



# 323

## Hydraulic Excavator

# Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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# 323 Hydraulic Excavator Specifications

## Engine

|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Engine Model         | Cat® C7.1                |                     |
| Net Power            |                          |                     |
| ISO 9249             | 128.5 kW                 | 172 hp              |
| ISO 9249 (DIN)       | 175 hp (metric)          |                     |
| Engine Power         |                          |                     |
| ISO 14396            | 129.4 kW                 | 174 hp              |
| ISO 14396 (DIN)      | 176 hp (metric)          |                     |
| Bore                 | 105 mm                   | 4 in                |
| Stroke               | 135 mm                   | 5 in                |
| Displacement         | 7.01 L                   | 428 in <sup>3</sup> |
| Biodiesel capability | Up to B20 <sup>(1)</sup> |                     |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

<sup>(1)</sup>Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels\*\* up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*\*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

*\*\*Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg of refrigerant, which has a CO<sub>2</sub> equivalent of 1.216 metric tonnes.

## Swing Mechanism

|                      |           |               |
|----------------------|-----------|---------------|
| Swing Speed*         | 11.25 rpm |               |
| Maximum Swing Torque | 82 kN·m   | 60,300 lbf·ft |

\*For CE-marked machine default value may be set lower.

## Weights

|                  |           |           |
|------------------|-----------|-----------|
| Operating Weight | 24 300 kg | 53,600 lb |
|------------------|-----------|-----------|

- Long undercarriage, Reach boom, R2.9 (9'6") Reach stick, Heavy Duty (HD) 1.38 m<sup>3</sup> (1.81 yd<sup>3</sup>) bucket, and 600 mm (24 in) HD triple grouser track shoes and 5.4 mt (11,900 lb) counterweight.

## Track

|                                       |        |       |
|---------------------------------------|--------|-------|
| Optional Track Shoes Width            | 600 mm | 24 in |
|                                       | 700 mm | 28 in |
|                                       | 790 mm | 31 in |
|                                       | 900 mm | 35 in |
| Number of Shoes (each side)           | 49     |       |
| Number of Track Rollers (each side)   | 8      |       |
| Number of Carrier Rollers (each side) | 2      |       |

## Drive

|   |          |            |
|---|----------|------------|
| Gradeability                              | 35°/70%  |            |
| Maximum Travel Speed                      | 5.7 km/h | 3.5 mph    |
| Maximum Drawbar Pull – Long Undercarriage | 203 kN   | 45,614 lbf |

## Hydraulic System

|   |                                   |                                    |
|---|-----------------------------------|------------------------------------|
| Main System – Maximum Flow – Implement                        | 429 L/min<br>(214.5 ×<br>2 pumps) | 113 gal/min<br>(56.5 ×<br>2 pumps) |
| Maximum Pressure – Equipment – Normal                         | 35 000 kPa                        | 5,075 psi                          |
| Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost | 38 000 kPa                        | 5,510 psi                          |
| Maximum Pressure – Travel                                     | 35 000 kPa                        | 5,076 psi                          |
| Maximum Pressure – Swing                                      | 27 500 kPa                        | 3,998 psi                          |
| Boom Cylinder – Bore  | 120 mm                            | 4.7 in                             |
| Boom Cylinder – Stroke  | 1260 mm                           | 49.6 in                            |
| Boom Cylinder – Bore – Heavy Lift*                            | 125 mm                            | 5 in                               |
| Boom Cylinder – Stroke – Heavy Lift*                          | 1260 mm                           | 50 in                              |
| Stick Cylinder – Bore   | 140 mm                            | 5.5 in                             |
| Stick Cylinder – Stroke                                       | 1504 mm                           | 59.2 in                            |
| Bucket Cylinder – Bore  | 120 mm                            | 4.7 in                             |
| Bucket Cylinder – Stroke                                      | 1104 mm                           | 43.5 in                            |

\* For use with 5.4 mt (11,900 lb) counterweight only.

## Service Refill Capacities

|                                   |       |          |
|-----------------------------------|-------|----------|
| Fuel Tank Capacity                | 345 L | 86.6 gal |
| Cooling System                    | 25 L  | 6.6 gal  |
| Engine Oil                        | 25 L  | 6.6 gal  |
| Swing Drive                       | 6 L   | 1.6 gal  |
| Final Drive (each)                | 5 L   | 1.3 gal  |
| Hydraulic System (including tank) | 234 L | 61.8 gal |
| Hydraulic Tank                    | 115 L | 30.4 gal |
| Diesel Exhaust Fluid (DEF) Tank   | 41 L  | 10.8 gal |

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## Sound Performance

|                            |           |
|----------------------------|-----------|
| ISO 6395:2008 (external)   | 100 dB(A) |
| ISO 6396:2008 (inside cab) | 70 dB(A)  |

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Standards

|   |                         |
|---|-------------------------|
| Brakes  | ISO 10265:2008          |
| Cab/Rollover Protective Structure (ROPS)        | ISO 12117-2:2008        |
| Cab/Operator Protective Guards (OPG) (optional) | ISO 10262:1998 Level II |

## Operating Weights and Ground Pressures

| Base Machine Configurations   | 600 mm (24 in) HD Triple Grouser Shoes |                   | 700 mm (28 in) HD Triple Grouser Shoes |                   | 790 mm (31 in) HD Triple Grouser Shoes |                   | 900 mm (35 in) HD Triple Grouser Shoes |                   |
|---|--|-------------------|--|-------------------|--|-------------------|--|-------------------|
|   | Ground Pressure                        |                   | Ground Pressure                        |                   | Ground Pressure                        |                   | Ground Pressure                        |                   |
|   | Weight                                 | kg (lb) kPa (psi) | Weight                                 | kg (lb) kPa (psi) | Weight                                 | kg (lb) kPa (psi) | Weight                                 | kg (lb) kPa (psi) |
| <b>Base Frame with Track Rollers and Carrier Rollers</b>                  |  |                   |  |                   |  |                   |  |                   |
| <b>5.4 mt (11,900 lb) Counterweight + Long Undercarriage Base Machine</b> |  |                   |  |                   |  |                   |  |                   |
| Reach Boom + R2.9 (9'6") Stick  | 24 300                                 | 50.5              | 24 700                                 | 44.0              | 25 000                                 | 39.5              | 25 400                                 | 35.2              |
| + 1.38 m <sup>3</sup> (1.81 yd <sup>3</sup> ) HD Bucket                   | (53,600)                               | (7.3)             | (54,500)                               | (6.4)             | (55,100)                               | (5.7)             | (56,000)                               | (5.1)             |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

# 323 Hydraulic Excavator Specifications

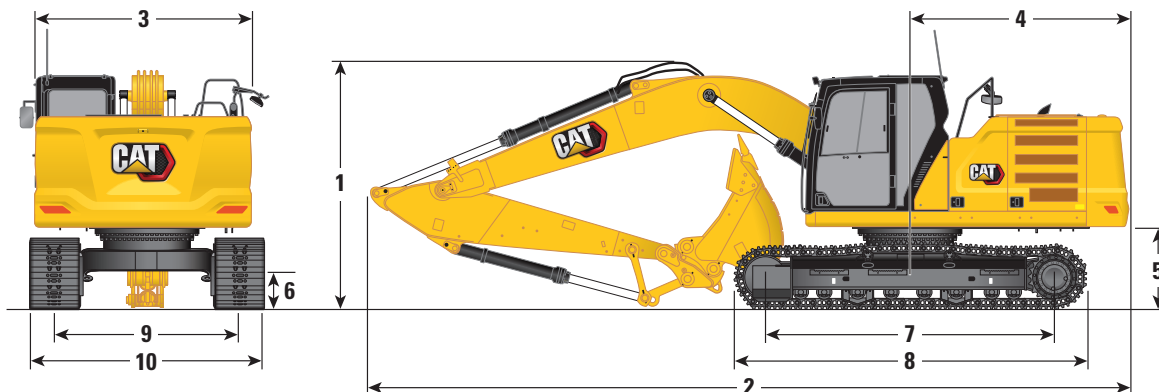
## Major Component Weights

|  | kg     | lb     |
|--|--------|--------|
| Base Machine (with 5.4 mt [11,900 lb] counterweight, HD swing frame, HD base frame with Severe Duty (SD) track rollers and standard carrier rollers for long undercarriage, without boom cylinder – does not include 90% fuel and 75 kg [165 lb] operator) | 16 700 | 36,800 |
| Base Machine (with 4.2 mt [9,300 lb] counterweight, semi-HD swing frame, standard base frame with HD track rollers and standard carrier rollers for long undercarriage, without boom cylinder – does not include 90% fuel and 75 kg [165 lb] operator)     | 14 800 | 32,600 |
| Track Shoes:   |        |        |
| 600 mm (24 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes  | 3080   | 6,800  |
| 700 mm (28 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes  | 3490   | 7,700  |
| 790 mm (31 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes with Step Extension  | 3800   | 8,400  |
| 900 mm (35 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes with Step Extension  | 4180   | 9,200  |
| Boom Cylinders   | 340    | 750    |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator  | 310    | 680    |
| Counterweights:  |        |        |
| 4.2 mt (9,300 lb) Counterweight  | 4200   | 9,300  |
| 5.4 mt (11,900 lb) Counterweight   | 5400   | 11,900 |
| Swing Frames:  |        |        |
| Semi-HD Swing Frame  | 1910   | 4,210  |
| HD Swing Frame   | 2090   | 4,600  |
| Undercarriages:  |        |        |
| Standard Base Frame with HD Track Rollers and Standard Carrier Rollers   | 4420   | 9,700  |
| HD Base Frame with SD Track Rollers and Standard Carrier Rollers   | 4470   | 9,900  |
| Booms (including lines, pins, stick cylinder):   |        |        |
| Reach Boom 5.7 m (18'8")   | 1710   | 3,800  |
| HD Reach Boom 5.7 m (18'8")  | 2010   | 4,400  |
| Variable Angle Boom 2.8 m (9'2") Stub + 3.3 m (10'10") Fore  | 3050   | 6,700  |
| Super Long Reach Boom 8.85 m (29'0")   | 2170   | 4,800  |
| Sticks (including lines, pins, bucket cylinder, bucket linkage):   |        |        |
| Reach Stick R2.9B1 (9'6")  | 1080   | 2,400  |
| HD Reach Stick R2.9B1 (9'6")   | 1210   | 2,700  |
| Reach Stick R2.5B1 (8'2")  | 1020   | 2,200  |
| HD Reach Stick R2.5B1 (8'2")   | 1180   | 2,600  |
| Super Long Reach Stick 6.28A (20'7")   | 1340   | 3,000  |
| Buckets (without linkage):   |        |        |
| 1.38 m <sup>3</sup> (1.81 yd <sup>3</sup> ) HD   | 1040   | 2,300  |
| 0.57 m <sup>3</sup> (0.75 yd <sup>3</sup> ) Ditch Cleaning (DC)  | 390    | 900    |
| 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) General Duty (GD)  | 410    | 900    |
| Quick Couplers:  |        |        |
| Universal  | 230    | 500    |
| Pin Grabber  | 390    | 850    |

# 323 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

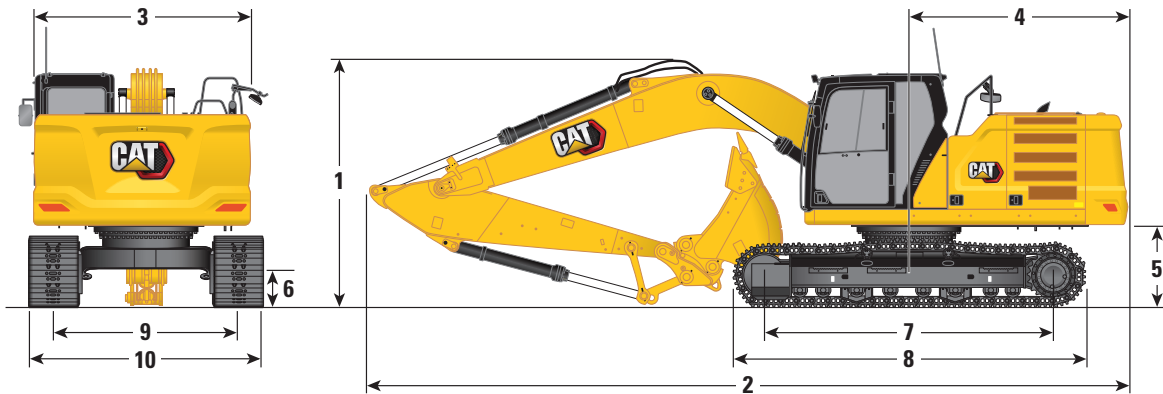


| Boom Options                              | Reach and HD Reach Boom<br>5.7 m (18'8")   |                      |  |                      | Variable Angle Boom<br>2.8 m (9'2") Stub/3.3 m (10'10") Fore |                      |                               |                      |
|---|--|----------------------|--|----------------------|--|----------------------|-------------------------------|----------------------|
| Stick Options                             | Reach and HD Reach Sticks<br>R2.9B1 (9'6") |                      | Reach and HD Reach Sticks<br>R2.5B1 (8'2") |                      | Reach Sticks<br>R2.9B1 (9'6")                                |                      | Reach Sticks<br>R2.5B1 (8'2") |                      |
| <b>1 Machine Height:</b>                  |  |                      |  |                      |  |                      |                               |                      |
| Top of Cab Height                         | 2960 mm                                    | 9'9"                 | 2960 mm                                    | 9'9"                 | 2960 mm  | 9'9"                 | 2960 mm                       | 9'9"                 |
| Top of GNSS Antenna Height (if installed) | 3000 mm                                    | 9'10"                | 3000 mm                                    | 9'10"                | 3000 mm  | 9'10"                | 3000 mm                       | 9'10"                |
| Top of OPG Height                         | 3100 mm                                    | 10'2"                | 3100 mm                                    | 10'2"                | 3100 mm  | 10'2"                | 3100 mm                       | 10'2"                |
| Handrail Height                           | 2950 mm                                    | 9'8"                 | 2950 mm                                    | 9'8"                 | 2950 mm  | 9'8"                 | 2950 mm                       | 9'8"                 |
| With Boom/Stick/Bucket Installed          | 3160 mm                                    | 10'4"                | 3160 mm                                    | 10'4"                | 3000 mm  | 9'10"                | 2910 mm                       | 9'6"                 |
| With Boom/Stick Installed                 | 2910 mm                                    | 9'7"                 | 2910 mm                                    | 9'7"                 | 2790 mm  | 9'1"                 | 2700 mm                       | 8'10"                |
| With Boom Installed                       | 2480 mm                                    | 8'2"                 | 2480 mm                                    | 8'2"                 | 2310 mm  | 7'6"                 | 2310 mm                       | 7'6"                 |
| <b>2 Machine Length:</b>                  |  |                      |  |                      |  |                      |                               |                      |
| With Boom/Stick/Bucket Installed          | 9530 mm                                    | 31'3"                | 9530 mm                                    | 31'3"                | 9770 mm  | 32'0"                | 9800 mm                       | 32'1"                |
| With Boom/Stick Installed                 | 9500 mm                                    | 31'2"                | 9500 mm                                    | 31'2"                | 9780 mm  | 32'1"                | 9780 mm                       | 32'1"                |
| With Boom Installed                       | 8450 mm                                    | 27'9"                | 8450 mm                                    | 27'9"                | 8710 mm  | 28'6"                | 8710 mm                       | 28'6"                |
| <b>3 Upperframe Width</b>                 | 2780 mm                                    | 9'1"                 | 2780 mm                                    | 9'1"                 | 2780 mm  | 9'1"                 | 2780 mm                       | 9'1"                 |
| <b>4 Tail Swing Radius</b>                | 2830 mm                                    | 9'3"                 | 2830 mm                                    | 9'3"                 | 2830 mm  | 9'3"                 | 2830 mm                       | 9'3"                 |
| <b>5 Counterweight Clearance</b>          | 1050 mm                                    | 3'5"                 | 1050 mm                                    | 3'5"                 | 1050 mm  | 3'5"                 | 1050 mm                       | 3'5"                 |
| <b>6 Ground Clearance</b>                 | 470 mm                                     | 1'7"                 | 470 mm                                     | 1'7"                 | 470 mm   | 1'7"                 | 470 mm                        | 1'7"                 |
| <b>7 Length to Center of Rollers</b>      | 3650 mm                                    | 12'0"                | 3650 mm                                    | 12'0"                | 3650 mm  | 12'0"                | 3650 mm                       | 12'0"                |
| <b>8 Track Length</b>                     | 4450 mm                                    | 14'7"                | 4450 mm                                    | 14'7"                | 4450 mm  | 14'7"                | 4450 mm                       | 14'7"                |
| <b>9 Track Gauge</b>                      | 2380 mm                                    | 7'9"                 | 2380 mm                                    | 7'9"                 | 2380 mm  | 7'9"                 | 2380 mm                       | 7'9"                 |
| <b>10 Undercarriage Width:</b>            |  |                      |  |                      |  |                      |                               |                      |
| 600 mm (24 in) Shoes                      | 2980 mm                                    | 9'9"                 | 2980 mm                                    | 9'9"                 | 2980 mm  | 9'9"                 | 2980 mm                       | 9'9"                 |
| 700 mm (28 in) Shoes                      | 3080 mm                                    | 10'1"                | 3080 mm                                    | 10'1"                | 3080 mm  | 10'1"                | 3080 mm                       | 10'1"                |
| 790 mm (31 in) Shoes                      | 3170 mm                                    | 10'4"                | 3170 mm                                    | 10'4"                | 3170 mm  | 10'4"                | 3170 mm                       | 10'4"                |
| 900 mm (35 in) Shoes                      | 3280 mm                                    | 10'9"                | 3280 mm                                    | 10'9"                | 3280 mm  | 10'9"                | 3280 mm                       | 10'9"                |
| Bucket Type                               | GD   |                      | GD   |                      | GD   |                      | GD                            |                      |
| Bucket Capacity                           | 1.30 m <sup>3</sup>                        | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup>                        | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup>  | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup>           | 1.70 yd <sup>3</sup> |
| Bucket Tip Radius                         | 1580 mm                                    | 5'2"                 | 1580 mm                                    | 5'2"                 | 1580 mm  | 5'2"                 | 1580 mm                       | 5'2"                 |

# 323 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.



### Boom Option

**SLR Boom**  
8.85 m (29'0")

### Stick Options

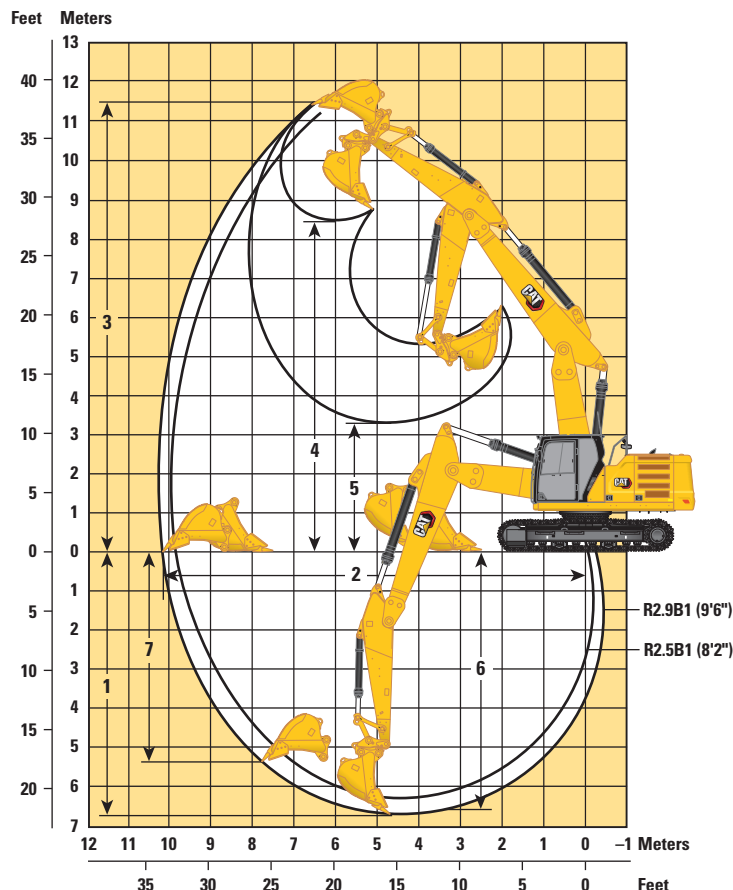
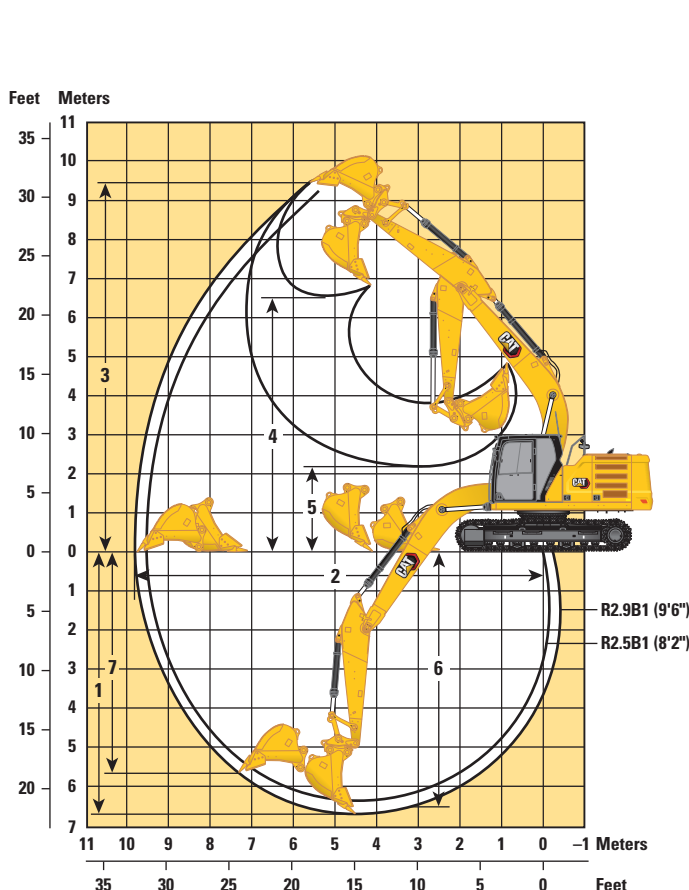
**6.28A (20'7")**      **SLR Stick**      **6.28A (20'7")**

|  | 6.28A (20'7")       | SLR Stick            | 6.28A (20'7")       |
|--|---------------------|----------------------|---------------------|
| <b>1 Machine Height:</b>   |                     |                      |                     |
| Top of Cab Height  | 2960 mm             | 9'9"                 | 2960 mm             |
| Top of Global Navigation Satellite System (GNSS) Antenna Height (if installed) | 3000 mm             | 9'10"                | 3000 mm             |
| Top of OPG Height  | 3100 mm             | 10'2"                | 3100 mm             |
| Handrail Height  | 2950 mm             | 9'8"                 | 2950 mm             |
| With Boom/Stick/Bucket Installed   | 3190 mm             | 10'6"                | 3190 mm             |
| With Boom/Stick Installed  | 3070 mm             | 10'1"                | 3070 mm             |
| With Boom Installed  | 2650 mm             | 8'8"                 | 2650 mm             |
| <b>2 Machine Length:</b>   |                     |                      |                     |
| With Boom/Stick/Bucket Installed   | 12 750 mm           | 41'9"                | 12 750 mm           |
| With Boom/Stick Installed  | 12 760 mm           | 41'9"                | 12 760 mm           |
| With Boom Installed  | 8920 mm             | 29'3"                | 8920 mm             |
| <b>3 Upperframe Width</b>  | 2780 mm             | 9'1"                 | 2780 mm             |
| <b>4 Tail Swing Radius</b>   | 2830 mm             | 9'3"                 | 2830 mm             |
| <b>5 Counterweight Clearance</b>   | 1050 mm             | 3'5"                 | 1050 mm             |
| <b>6 Ground Clearance</b>  | 470 mm              | 1'7"                 | 470 mm              |
| <b>7 Length to Center of Rollers</b>   | 3650 mm             | 12'0"                | 3650 mm             |
| <b>8 Track Length</b>  | 4450 mm             | 14'7"                | 4450 mm             |
| <b>9 Track Gauge</b>   | 2380 mm             | 7'9"                 | 2380 mm             |
| <b>10 Undercarriage Width:</b>   |                     |                      |                     |
| 600 mm (24 in) Shoes   | 2980 mm             | 9'9"                 | 2980 mm             |
| 700 mm (28 in) Shoes   | 3080 mm             | 10'1"                | 3080 mm             |
| 790 mm (31 in) Shoes   | 3170 mm             | 10'4"                | 3170 mm             |
| 900 mm (35 in) Shoes   | 3280 mm             | 10'9"                | 3280 mm             |
| Bucket Type  | DC                  |                      | GD                  |
| Bucket Capacity  | 0.57 m <sup>3</sup> | 0.75 yd <sup>3</sup> | 0.53 m <sup>3</sup> |
| Bucket Tip Radius  | 1070 mm             | 3'6"                 | 1230 mm             |

# 323 Hydraulic Excavator Specifications

## Working Ranges

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

#### Reach and HD Reach Boom 5.7 m (18'8")

#### Variable Angle Boom 2.8 m (9'2") Stub/3.3 m (10'10") Fore

### Stick Options

#### Reach and HD Reach Sticks

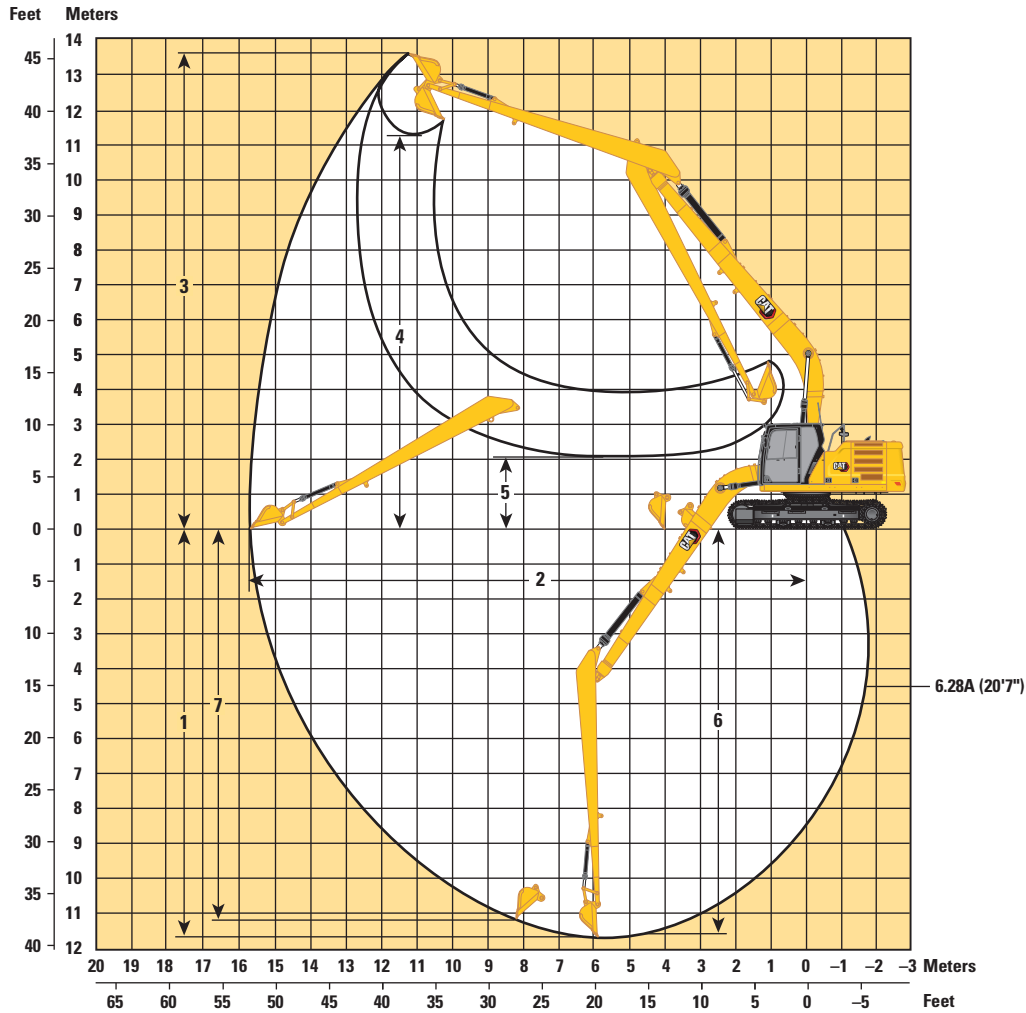
#### Reach Sticks

|   | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| <b>1</b> Maximum Digging Depth                                | 6730 mm             | 22'0"                | 6310 mm             | 20'8"                | 6700 mm             | 21'11"               | 6290 mm             | 20'7"                |
| <b>2</b> Maximum Reach at Ground Line                         | 9870 mm             | 32'4"                | 9470 mm             | 31'0"                | 10 220 mm           | 33'6"                | 9820 mm             | 32'2"                |
| <b>3</b> Maximum Cutting Height                               | 9450 mm             | 31'1"                | 9250 mm             | 30'4"                | 11 540 mm           | 37'10"               | 11 200 mm           | 36'8"                |
| <b>4</b> Maximum Loading Height                               | 6480 mm             | 21'3"                | 6280 mm             | 20'7"                | 8380 mm             | 27'5"                | 8040 mm             | 26'4"                |
| <b>5</b> Minimum Loading Height                               | 2160 mm             | 7'1"                 | 2580 mm             | 8'5"                 | 3250 mm             | 10'7"                | 3650 mm             | 11'11"               |
| <b>6</b> Maximum Depth Cut for 2440 mm (8'0")<br>Level Bottom | 6560 mm             | 21'6"                | 6120 mm             | 20'0"                | 6610 mm             | 21'8"                | 6190 mm             | 20'3"                |
| <b>7</b> Maximum Vertical Wall Digging Depth                  | 5740 mm             | 18'10"               | 5340 mm             | 17'6"                | 5380 mm             | 17'7"                | 4980 mm             | 16'4"                |
| Bucket Digging Force (ISO)                                    | 140 kN              | 34,308 lbf           | 140 kN              | 34,308 lbf           | 140 kN              | 34,308 lbf           | 140 kN              | 34,308 lbf           |
| Stick Digging Force (ISO)                                     | 107 kN              | 26,094 lbf           | 118 kN              | 28,912 lbf           | 107 kN              | 26,094 lbf           | 118 kN              | 28,912 lbf           |
| Bucket Digging Force (ISO) – Auto Dig Boost                   | 152 kN              | 37,248 lbf           | 152 kN              | 37,248 lbf           | 152 kN              | 37,248 lbf           | 152 kN              | 37,248 lbf           |
| Stick Digging Force (ISO) – Auto Dig Boost                    | 116 kN              | 28,331 lbf           | 128 kN              | 31,390 lbf           | 116 kN              | 28,331 lbf           | 128 kN              | 31,390 lbf           |
| Bucket Type   | GD                  |                      | GD                  |                      | GD                  |                      | GD                  |                      |
| Bucket Capacity   | 1.30 m <sup>3</sup> | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup> | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup> | 1.70 yd <sup>3</sup> | 1.30 m <sup>3</sup> | 1.70 yd <sup>3</sup> |
| Bucket Tip Radius   | 1580 mm             | 5'2"                 | 1580 mm             | 5'2"                 | 1580 mm             | 5'2"                 | 1580 mm             | 5'2"                 |

# 323 Hydraulic Excavator Specifications

## Working Ranges

All dimensions are approximate and may vary depending on bucket selection.



### Boom Option

SLR Boom  
8.85 m (29'0")

### Stick Options

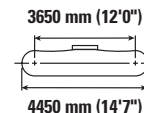
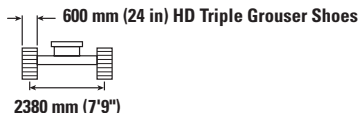
SLR Stick  
6.28A (20'7")

|   |                     |                      |
|---|---------------------|----------------------|
| 1 Maximum Digging Depth                             | 11 540 mm           | 37'10"               |
| 2 Maximum Reach at Ground Line                      | 15 570 mm           | 51'1"                |
| 3 Maximum Cutting Height                            | 13 540 mm           | 44'5"                |
| 4 Maximum Loading Height                            | 11 440 mm           | 37'6"                |
| 5 Minimum Loading Height                            | 2240 mm             | 7'4"                 |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 11 440 mm           | 37'6"                |
| 7 Maximum Vertical Wall Digging Depth               | 11 020 mm           | 36'1"                |
| Bucket Digging Force (ISO)                          | 62 kN               | 13,841 lbf           |
| Stick Digging Force (ISO)                           | 49 kN               | 10,966 lbf           |
| Bucket Type   | DC                  |                      |
| Bucket Capacity                                     | 0.57 m <sup>3</sup> | 0.75 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1070 mm             | 3'6"                 |



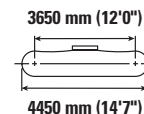
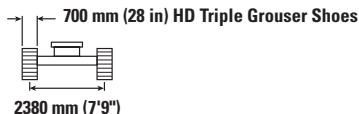
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *6000<br>*13,000 | 5450<br>11,700   | *5650<br>*12,350 | 3850<br>8,250 | *3900<br>*8,600  | 3500<br>7,700   | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | 7900<br>17,000 | *6850<br>*14,900 | 5200<br>11,200   | 5750<br>12,400   | 3750<br>8,050 | *4000<br>*8,800  | 3200<br>7,000   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 7400<br>15,950 | *7800<br>*16,900 | 4950<br>10,700   | 5650<br>12,150   | 3650<br>7,850 | *4250<br>*9,350  | 3100<br>6,750   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 7100<br>15,300 | 7650<br>16,500   | 4800<br>10,350   | 5550<br>11,950   | 3550<br>7,650 | *4700<br>*10,350 | 3150<br>6,900   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 7050<br>15,150 | 7600<br>16,300   | 4750<br>10,150   | 5500<br>11,900   | 3550<br>7,600 | 5250<br>11,600   | 3400<br>7,450   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | 13 700<br>29,300   | *10 950<br>*23,700 | 7100<br>15,300 | 7650<br>16,400   | 4750<br>10,250   |                  |               | 6200<br>13,750   | 3950<br>8,750   | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 7300<br>15,750 |                  |                  |                  |               | *6750<br>*14,850 | 5450<br>12,200  | 5600<br>220 |

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *6000<br>*13,000 | 5500<br>11,900   | *5650<br>*12,350 | 3900<br>8,400 | *3900<br>*8,600  | 3550<br>7,800   | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | 8000<br>17,300 | *6850<br>*14,900 | 5300<br>11,400   | 5850<br>12,600   | 3800<br>8,200 | *4000<br>*8,800  | 3250<br>7,150   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 7500<br>16,200 | *7800<br>*16,900 | 5050<br>10,850   | 5750<br>12,350   | 3700<br>7,950 | *4250<br>*9,350  | 3150<br>6,900   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 7250<br>15,600 | 7800<br>16,800   | 4900<br>10,500   | 5650<br>12,150   | 3600<br>7,800 | *4700<br>*10,350 | 3200<br>7,000   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 7150<br>15,400 | 7700<br>16,600   | 4800<br>10,350   | 5600<br>12,100   | 3600<br>7,750 | 5350<br>11,800   | 3450<br>7,550   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | 13 900<br>29,800   | *10 950<br>*23,700 | 7250<br>15,550 | 7750<br>16,700   | 4850<br>10,450   |                  |               | 6300<br>14,000   | 4050<br>8,900   | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 7450<br>16,050 |                  |                  |                  |               | *6750<br>*14,850 | 5500<br>12,400  | 5600<br>220 |



ISO 10567:2007



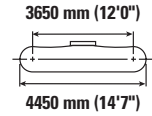
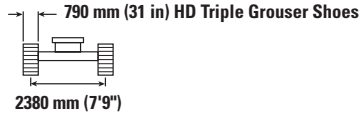
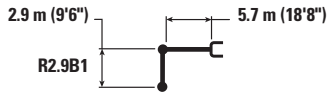
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

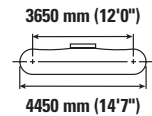
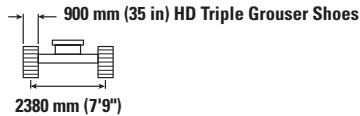
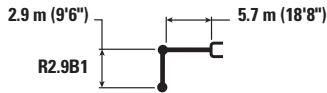
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *6000<br>*13,000 | 5600<br>12,000   | *5650<br>*12,350 | 3950<br>8,500 | *3900<br>*8,600  | 3600<br>7,900   | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | 8100<br>17,500 | *6850<br>*14,900 | 5350<br>11,500   | 5950<br>12,750   | 3850<br>8,300 | *4000<br>*8,800  | 3300<br>7,250   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 7600<br>16,400 | *7800<br>*16,900 | 5100<br>11,000   | 5800<br>12,500   | 3750<br>8,050 | *4250<br>*9,350  | 3200<br>6,950   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 7350<br>15,800 | 7900<br>17,000   | 4950<br>10,650   | 5700<br>12,300   | 3650<br>7,900 | *4700<br>*10,350 | 3250<br>7,100   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 7250<br>15,600 | 7800<br>16,800   | 4850<br>10,500   | 5700<br>12,250   | 3650<br>7,850 | 5450<br>11,950   | 3500<br>7,650   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | 14 100<br>30,150   | *10 950<br>*23,700 | 7300<br>15,750 | 7850<br>16,900   | 4900<br>10,550   |                  |               | 6400<br>14,200   | 4100<br>9,050   | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 7650<br>16,250 |                  |                  |                  |               | *6750<br>*14,850 | 5600<br>12,600  | 5600<br>220 |

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                | *6000<br>*13,000 | 5650<br>12,150   | *5650<br>*12,350 | 4000<br>8,650 | *3900<br>*8,600  | 3650<br>8,050   | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | 8200<br>17,700 | *6850<br>*14,900 | 5400<br>11,700   | *6000<br>12,950  | 3950<br>8,450 | *4000<br>*8,800  | 3350<br>7,350   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 7700<br>16,650 | *7800<br>*16,900 | 5200<br>11,150   | 5900<br>12,700   | 3800<br>8,200 | *4250<br>*9,350  | 3250<br>7,100   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 7450<br>16,000 | 8050<br>17,250   | 5000<br>10,800   | 5800<br>12,500   | 3750<br>8,000 | *4700<br>*10,350 | 3300<br>7,200   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 7350<br>15,850 | 7950<br>17,100   | 4950<br>10,650   | 5800<br>12,450   | 3700<br>7,950 | *5500<br>*12,150 | 3550<br>7,800   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | 14 300<br>30,600   | *10 950<br>*23,700 | 7450<br>16,000 | 8000<br>17,200   | 5000<br>10,750   |                  |               | 6500<br>14,400   | 4150<br>9,150   | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 7650<br>16,450 |                  |                  |                  |               | *6750<br>*14,850 | 5650<br>12,750  | 5600<br>220 |



ISO 10567:2007



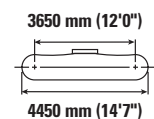
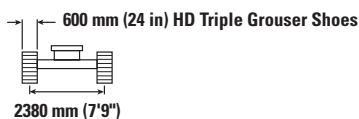
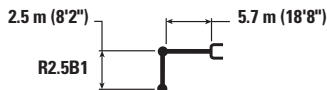
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

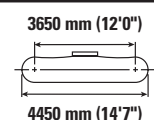
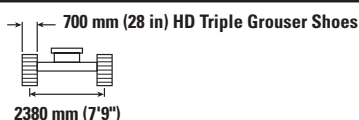
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                | 7500 mm/300 in |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|----------------|----------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb       | kg<br>lb       | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                |                |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | 5500<br>11,800 |                |               | *4750<br>*10,500                   | 4450<br>9,950    | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 5350<br>11,550 | *5250          | 3800          | *4650<br>*10,250                   | 3750<br>8,250    | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 7750<br>16,700     | *7200<br>*15,600 | 5150<br>11,050 | 5750<br>12,300 | 3700<br>8,000 | *4750<br>*10,450                   | 3400<br>7,500    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 7300<br>15,700     | 7800<br>16,800   | 4900<br>10,600 | 5600<br>12,100 | 3600<br>7,800 | 5050<br>11,150                     | 3300<br>7,200    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 7100<br>15,250     | 7650<br>16,450   | 4800<br>10,300 | 5550<br>11,950 | 3550<br>7,650 | 5200<br>11,450                     | 3350<br>7,350    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 7050<br>15,150   | 7600<br>16,350 | 4750<br>10,200 |               | 5700<br>12,600                     | 3650<br>8,050    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | 13 800<br>29,550   | *10 550<br>*22,800 | 7150<br>15,400   | 7700<br>16,550 | 4800<br>10,350 |               | 6900<br>15,350                     | 4400<br>9,700    | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | 7450<br>16,050   |                |                |               | *6850<br>*15,000                   | 6450<br>14,650   | 4980<br>200 |

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                  |                |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | 5600<br>12,000   |                |               | *4750<br>*10,500                   | 4550<br>10,100   | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 5450<br>11,700   | *5250          | 3850          | *4650<br>*10,250                   | 3800<br>8,400    | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 7850<br>16,950     | *7200<br>*15,600 | 5200<br>11,250   | 5850<br>12,500 | 3800<br>8,100 | *4750<br>*10,450                   | 3450<br>7,600    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 7400<br>16,000     | 7950<br>17,100   | 5000<br>10,800   | 5700<br>12,300 | 3700<br>7,900 | *5100<br>*11,150                   | 3350<br>7,350    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 7200<br>15,500     | 7800<br>16,750   | 4850<br>10,450   | 5650<br>12,150 | 3600<br>7,800 | 5300<br>11,650                     | 3400<br>7,500    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 7200<br>15,450   | 7750<br>16,600   | 4800<br>10,350 |               | 5800<br>12,800                     | 3700<br>8,200    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | 14 050<br>30,050   | *10 550<br>*22,800 | 7300<br>15,650   | *7800<br>*16,700 | 4900<br>10,550 |               | *7000<br>*15,400                   | 4450<br>9,900    | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | 7550<br>16,300   |                  |                |               | *6850<br>*15,000                   | 6550<br>14,900   | 4980<br>200 |



ISO 10567:2007



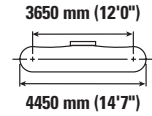
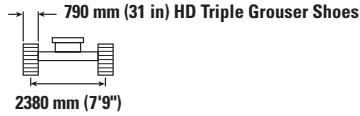
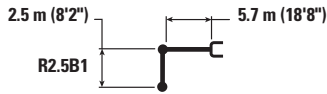
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

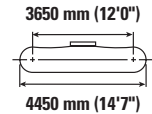
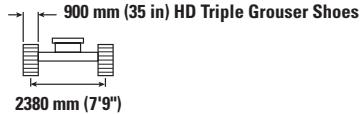
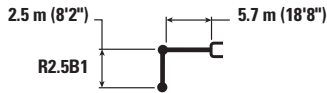
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                  |                |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | 5650<br>12,150   |                |               | *4750<br>*10,500                   | 4600<br>10,250   | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 5500<br>11,850   | *5250          | 3900          | *4650<br>*10,250                   | 3850<br>8,500    | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 7950<br>17,150     | *7200<br>*15,600 | 5300<br>11,400   | 5900<br>12,700 | 3850<br>8,250 | *4750<br>*10,450                   | 3500<br>7,700    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 7500<br>16,200     | *8050<br>*17,300 | 5050<br>10,900   | 5800<br>12,450 | 3750<br>8,050 | *5100<br>*11,150                   | 3400<br>7,450    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 7300<br>15,700     | 7900<br>16,950   | 4900<br>10,600   | 5700<br>12,300 | 3650<br>7,900 | 5350<br>11,800                     | 3450<br>7,600    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 7250<br>15,650   | 7850<br>16,850   | 4900<br>10,500 |               | 5900<br>12,950                     | 3750<br>8,300    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | 14 200<br>30,450   | *10 550<br>*22,800 | 7350<br>15,850   | *7800<br>*16,700 | 4950<br>10,700 |               | *7000<br>*15,400                   | 4500<br>10,000   | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | 7650<br>16,500   |                  |                |               | *6850<br>*15,000                   | 6650<br>*15,000  | 4980<br>200 |

## Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                  |                |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | 5750<br>12,300   |                |               | *4750<br>*10,500                   | 4650<br>10,350   | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 5600<br>12,000   | *5250          | 3950          | *4650<br>*10,250                   | 3900<br>8,650    | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 8050<br>17,400     | *7200<br>*15,600 | 5350<br>11,550   | 6000<br>12,850 | 3900<br>8,350 | *4750<br>*10,450                   | 3550<br>7,850    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 7600<br>16,400     | *8050<br>*17,400 | 5150<br>11,050   | 5900<br>12,650 | 3800<br>8,150 | *5100<br>*11,150                   | 3450<br>7,550    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 7400<br>15,950     | 8000<br>17,200   | 5000<br>10,750   | 5800<br>12,500 | 3700<br>8,000 | 5450<br>12,000                     | 3500<br>7,700    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 7400<br>15,850   | 7950<br>17,100   | 4950<br>10,650 |               | 6000<br>13,200                     | 3800<br>8,400    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | 14 400<br>30,850   | *10 550<br>*22,800 | 7500<br>16,100   | *7800<br>*16,700 | 5050<br>10,850 |               | *7000<br>*15,400                   | 4600<br>10,150   | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | 7750<br>*16,550  |                  |                |               | *6850<br>*15,000                   | 6750<br>*15,000  | 4980<br>200 |



ISO 10567:2007



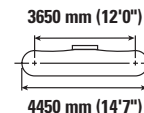
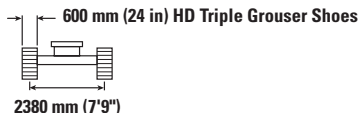
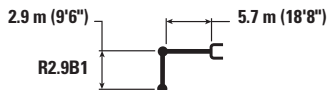
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

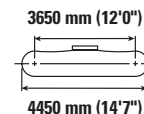
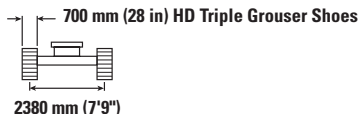
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                  | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                  |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *6000<br>*13,000 | *6000<br>*13,000 | *5650<br>*12,350 | 4500<br>9,650 | *3900<br>*8,600  | *3900<br>*8,600 | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | *8700<br>*18,750 | *6850<br>*14,900 | 6050<br>13,000   | *6000<br>*13,100 | 4400<br>9,450 | *4000<br>*8,800  | 3750<br>8,250   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 8600<br>18,550   | *7800<br>*16,900 | 5800<br>12,500   | 6450<br>13,900   | 4250<br>9,200 | *4250<br>*9,350  | 3650<br>7,950   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 8350<br>17,950   | *8450<br>*18,350 | 5650<br>12,100   | 6350<br>13,700   | 4200<br>9,000 | *4700<br>*10,350 | 3700<br>8,100   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 8250<br>17,750   | *8650<br>*18,700 | 5550<br>11,950   | 6350<br>13,650   | 4150<br>8,950 | *5500<br>*12,150 | 4000<br>8,750   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | *15 500<br>*33,600 | *10 950<br>*23,700 | 8300<br>17,900   | *8150<br>*17,550 | 5600<br>12,050   |                  |               | *6700<br>*14,750 | 4650<br>10,300  | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 8550<br>18,400   |                  |                  |                  |               | *6750<br>*14,850 | 6350<br>14,250  | 5600<br>220 |

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                  | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                  |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *6000<br>*13,000 | *6000<br>*13,000 | *5650<br>*12,350 | 4550<br>9,750 | *3900<br>*8,600  | *3900<br>*8,600 | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | *8700<br>*18,750 | *6850<br>*14,900 | 6100<br>13,150   | *6000<br>*13,100 | 4450<br>9,550 | *4000<br>*8,800  | 3800<br>8,350   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 8750<br>18,800   | *7800<br>*16,900 | 5900<br>12,650   | *6450<br>*14,050 | 4350<br>9,350 | *4250<br>*9,350  | 3700<br>8,100   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 8450<br>18,200   | *8450<br>*18,350 | 5700<br>12,300   | 6450<br>13,900   | 4250<br>9,150 | *4700<br>*10,350 | 3750<br>8,250   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 8400<br>18,050   | *8650<br>*18,750 | 5650<br>12,150   | 6450<br>13,850   | 4250<br>9,100 | *5500<br>*12,150 | 4050<br>8,900   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | *15 500<br>*33,600 | *10 950<br>*23,700 | 8450<br>18,150   | *8150<br>*17,550 | 5650<br>12,250   |                  |               | *6700<br>*14,750 | 4700<br>10,450  | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 8650<br>18,650   |                  |                  |                  |               | *6750<br>*14,850 | 6450<br>14,450  | 5600<br>220 |



ISO 10567:2007



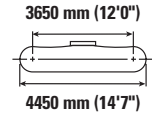
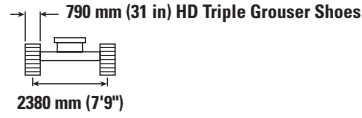
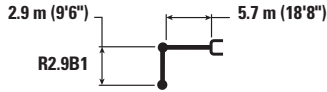
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

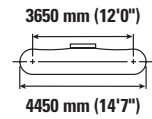
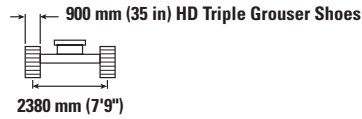
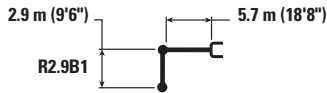
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                  | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                  |                  |                  |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *4950            | *4950            |                  |               | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *5450<br>*11,950 | *5450<br>*11,950 |                  |               | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *6000<br>*13,000 | *6000<br>*13,000 | *5650<br>*12,350 | 4600<br>9,850 | *3900<br>*8,600  | *3900<br>*8,600 | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | *8700<br>*18,750 | *6850<br>*14,900 | 6200<br>13,300   | *6000<br>*13,100 | 4500<br>9,650 | *4000<br>*8,800  | 3850<br>8,450   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 8800<br>19,000   | *7800<br>*16,900 | 5950<br>12,800   | *6450<br>*14,050 | 4400<br>9,450 | *4250<br>*9,350  | 3700<br>8,200   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 8550<br>18,400   | *8450<br>*18,350 | 5750<br>12,450   | 6550<br>14,050   | 4300<br>9,250 | *4700<br>*10,350 | 3800<br>8,350   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 8450<br>18,200   | *8650<br>*18,750 | 5700<br>12,300   | 6500<br>14,000   | 4250<br>9,200 | *5500<br>*12,150 | 4100<br>9,000   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | *15 500<br>*33,600 | *10 950<br>*23,700 | 8550<br>18,350   | *8150<br>*17,550 | 5750<br>12,350   |                  |               | *6700<br>*14,750 | 4750<br>10,550  | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 8750<br>18,850   |                  |                  |                  |               | *6750<br>*14,850 | 6500<br>14,600  | 5600<br>220 |

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                  | 6000 mm/240 in   |                  | 7500 mm/300 in   |                | mm<br>in         |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|----------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                    |                    |                  |                  |                  |                  |                |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *4950            | *4950            |                  |                | *4300<br>*9,550  | *4300<br>*9,550 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *5450<br>*11,950 | *5450<br>*11,950 |                  |                | *4000<br>*8,800  | *4000<br>*8,800 | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                    |                    |                  | *6000<br>*13,000 | *6000<br>*13,000 | *5650<br>*12,350 | 4650<br>10,000 | *3900<br>*8,600  | *3900<br>*8,600 | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                    | *8700<br>*18,750   | *8700<br>*18,750 | *6850<br>*14,900 | 6250<br>13,450   | *6000<br>*13,100 | 4550<br>9,800  | *4000<br>*8,800  | 3900<br>8,550   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                    | *10 550<br>*22,800 | 8950<br>19,250   | *7800<br>*16,900 | 6000<br>12,950   | *6450<br>*14,050 | 4450<br>9,550  | *4250<br>*9,350  | 3750<br>8,300   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6600<br>*15,200   | *6600<br>*15,200   | *11 600<br>*25,050 | 8650<br>18,650   | *8450<br>*18,350 | 5850<br>12,600   | 6600<br>14,250   | 4350<br>9,400  | *4700<br>*10,350 | 3850<br>8,450   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7100<br>*15,800   | *7100<br>*15,800   | *11 400<br>*25,900 | *11 400<br>*25,900 | *11 700<br>*25,350 | 8600<br>18,450   | *8650<br>*18,750 | 5800<br>12,450   | 6600<br>14,200   | 4350<br>9,350  | *5500<br>*12,150 | 4150<br>9,100   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 100<br>*27,150 | *12 100<br>*27,150 | *15 500<br>*33,600 | *15 500<br>*33,600 | *10 950<br>*23,700 | 8650<br>18,600   | *8150<br>*17,550 | 5800<br>12,550   |                  |                | *6700<br>*14,750 | 4850<br>10,700  | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 400<br>*26,550 | *12 400<br>*26,550 | *8950<br>*19,000   | 8850<br>19,000   |                  |                  |                  |                | *6750<br>*14,850 | 6600<br>14,800  | 5600<br>220 |



ISO 10567:2007



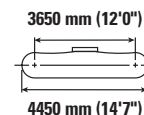
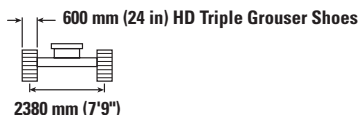
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

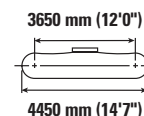
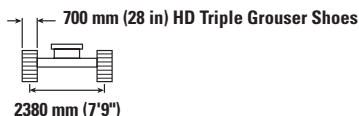
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Reach Boom          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---------------------|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|                     |  |  |  |  |  |  |  |  |  |  |                  |             |
| 7500 mm<br>300 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *5150<br>*11,500  | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in   | kg<br>lb  |   |   |   |   | *5900<br>*12,900  | *5900<br>*12,900   |   |   | *4750<br>*10,500  | *4750<br>*10,500 | 6830<br>270 |
| 4500 mm<br>180 in   | kg<br>lb  |   |   | *7400<br>*15,950  | *7400<br>*15,950  | *6350<br>*13,850  | 6200<br>13,350   | *5250   | 4450  | *4650<br>*10,250  | 4350<br>9,650    | 7570<br>300 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *9300<br>*20,000  | 8950<br>19,350  | *7200<br>*15,600  | 5950<br>12,850   | *6250<br>*13,650  | 4350<br>9,350   | *4750<br>*10,450  | 4000<br>8,800    | 7960<br>320 |
| 1500 mm<br>60 in    | kg<br>lb  |   |   | *11 000<br>*23,700  | 8500<br>18,350  | *8050<br>*17,400  | 5750<br>12,400   | 6450<br>13,800  | 4250<br>9,150   | *5100<br>*11,150  | 3850<br>8,500    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb  |   |   | *11 700<br>*25,350  | 8300<br>17,850  | *8600<br>*18,600  | 5600<br>12,100   | 6350<br>13,700  | 4200<br>9,000   | *5700<br>*12,500  | 3950<br>8,650    | 7860<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb  | *12 000<br>*27,300  | *12 000<br>*27,300  | *11 600<br>*25,100  | 8250<br>17,800  | *8600<br>*18,650  | 5550<br>12,000   |   |   | 6550<br>14,400  | 4300<br>9,450    | 7350<br>290 |
| -3000 mm<br>-120 in | kg<br>lb  | *14 550<br>*31,500  | *14 550<br>*31,500  | *10 550<br>*22,800  | 8350<br>18,000  | *7800<br>*16,700  | 5650<br>12,150   |   |   | *7000<br>*15,400  | 5150<br>11,400   | 6470<br>260 |
| -4500 mm<br>-180 in | kg<br>lb  |   |   | *7900<br>*16,550  | *7900<br>*16,550  |   |  |   |   | *6850<br>*15,000  | *6850<br>*15,000 | 4980<br>200 |

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Reach Boom          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---------------------|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|                     |  |  |  |  |  |  |  |  |  |  |                  |             |
| 7500 mm<br>300 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *5150<br>*11,500  | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in   | kg<br>lb  |   |   |   |   | *5900<br>*12,900  | *5900<br>*12,900   |   |   | *4750<br>*10,500  | *4750<br>*10,500 | 6830<br>270 |
| 4500 mm<br>180 in   | kg<br>lb  |   |   | *7400<br>*15,950  | *7400<br>*15,950  | *6350<br>*13,850  | 6250<br>13,500   | *5250   | 4500  | *4650<br>*10,250  | 4400<br>9,800    | 7570<br>300 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *9300<br>*20,000  | 9050<br>19,550  | *7200<br>*15,600  | 6050<br>13,000   | *6250<br>*13,650  | 4400<br>9,450   | *4750<br>*10,450  | 4050<br>8,900    | 7960<br>320 |
| 1500 mm<br>60 in    | kg<br>lb  |   |   | *11 000<br>*23,700  | 8600<br>18,550  | *8050<br>*17,400  | 5800<br>12,550   | 6500<br>14,000  | 4300<br>9,250   | *5100<br>*11,150  | 3900<br>8,600    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb  |   |   | *11 700<br>*25,350  | 8400<br>18,100  | *8600<br>*18,600  | 5700<br>12,250   | 6450<br>13,850  | 4250<br>9,150   | *5700<br>*12,500  | 4000<br>8,800    | 7860<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb  | *12 000<br>*27,300  | *12 000<br>*27,300  | *11 600<br>*25,100  | 8400<br>18,000  | *8600<br>*18,650  | 5650<br>12,150   |   |   | 6650<br>14,600  | 4350<br>9,600    | 7350<br>290 |
| -3000 mm<br>-120 in | kg<br>lb  | *14 550<br>*31,500  | *14 550<br>*31,500  | *10 550<br>*22,800  | 8500<br>18,250  | *7800<br>*16,700  | 5700<br>12,300   |   |   | *7000<br>*15,400  | 5200<br>11,550   | 6470<br>260 |
| -4500 mm<br>-180 in | kg<br>lb  |   |   | *7900<br>*16,550  | *7900<br>*16,550  |   |  |   |   | *6850<br>*15,000  | *6850<br>*15,000 | 4980<br>200 |



ISO 10567:2007



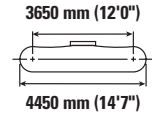
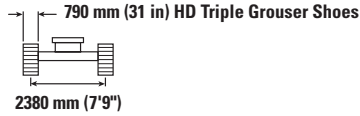
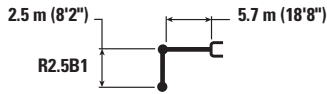
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

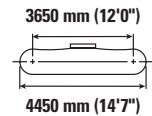
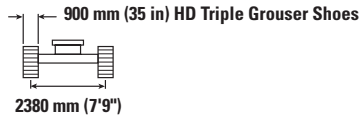
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                  |                  |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | *5900<br>*12,900 |                  |               | *4750<br>*10,500                   | *4750<br>*10,500 | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 6350<br>13,600   | *5250            | 4550          | *4650<br>*10,250                   | 4450<br>9,900    | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 9150<br>19,750     | *7200<br>*15,600 | 6100<br>13,150   | *6250<br>*13,650 | 4450<br>9,550 | *4750<br>*10,450                   | 4100<br>9,000    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 8700<br>18,750     | *8050<br>*17,400 | 5900<br>12,700   | 6600<br>14,200   | 4350<br>9,350 | *5100<br>*11,150                   | 3950<br>8,700    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 8500<br>18,300     | *8600<br>*18,600 | 5750<br>12,350   | 6500<br>14,050   | 4300<br>9,250 | *5700<br>*12,500                   | 4050<br>8,900    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 8450<br>18,200   | *8600<br>*18,650 | 5700<br>12,300   |               | 6700<br>14,800                     | 4400<br>9,700    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | *14 550<br>*31,500 | *10 550<br>*22,800 | 8550<br>18,450   | *7800<br>*16,700 | 5750<br>12,450   |               | *7000<br>*15,400                   | 5250<br>11,700   | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | *7900<br>*16,550 |                  |                  |               | *6850<br>*15,000                   | *6850<br>*15,000 | 4980<br>200 |

## Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |               | 3650 mm (12'0")<br>4450 mm (14'7") |                  | mm<br>in    |
|--------------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|---------------|------------------------------------|------------------|-------------|
|                          | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb      | kg<br>lb                           | kg<br>lb         |             |
| 7500 mm<br>300 in        |                |                    |                    |                    |                  |                  |                  |               | *5150<br>*11,500                   | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in        |                |                    |                    |                    | *5900<br>*12,900 | *5900<br>*12,900 |                  |               | *4750<br>*10,500                   | *4750<br>*10,500 | 6830<br>270 |
| 4500 mm<br>180 in        |                |                    | *7400<br>*15,950   | *7400<br>*15,950   | *6350<br>*13,850 | 6350<br>13,800   | *5250            | 4600          | *4650<br>*10,250                   | 4500<br>10,000   | 7570<br>300 |
| 3000 mm<br>120 in        |                |                    | *9300<br>*20,000   | 9250<br>20,000     | *7200<br>*15,600 | 6200<br>13,300   | *6250<br>*13,650 | 4500<br>9,700 | *4750<br>*10,450                   | 4150<br>9,100    | 7960<br>320 |
| 1500 mm<br>60 in         |                |                    | *11 000<br>*23,700 | 8800<br>19,000     | *8050<br>*17,400 | 5950<br>12,850   | 6650<br>14,350   | 4400<br>9,500 | *5100<br>*11,150                   | 4000<br>8,800    | 8050<br>320 |
| 0 mm<br>0 in             |                |                    | *11 700<br>*25,350 | 8600<br>18,550     | *8600<br>*18,600 | 5800<br>12,550   | 6600<br>14,200   | 4350<br>9,350 | *5700<br>*12,500                   | 4100<br>9,000    | 7860<br>310 |
| -1500 mm<br>-60 in       | kg<br>lb       | *12 000<br>*27,300 | *12 000<br>*27,300 | *11 600<br>*25,100 | 8600<br>18,450   | *8600<br>*18,650 | 5800<br>12,450   |               | *6800<br>*14,950                   | 4450<br>9,850    | 7350<br>290 |
| -3000 mm<br>-120 in      | kg<br>lb       | *14 550<br>*31,500 | *14 550<br>*31,500 | *10 550<br>*22,800 | 8700<br>18,700   | *7800<br>*16,700 | 5850<br>12,600   |               | *7000<br>*15,400                   | 5350<br>11,850   | 6470<br>260 |
| -4500 mm<br>-180 in      | kg<br>lb       |                    |                    | *7900<br>*16,550   | *7900<br>*16,550 |                  |                  |               | *6850<br>*15,000                   | *6850<br>*15,000 | 4980<br>200 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

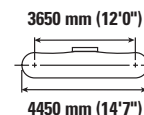
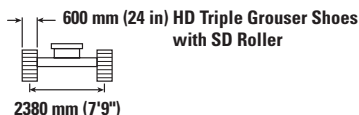
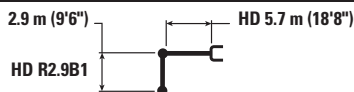
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.



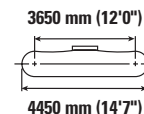
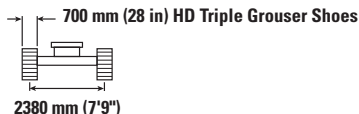
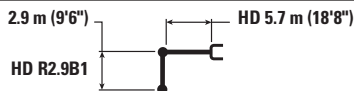
# 323 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 1500 mm/60 in |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |                | Diagram          |                  | mm<br>in       |             |
|---------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|----------------|------------------|------------------|----------------|-------------|
|                     | kg<br>lb      | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb         | kg<br>lb         |                |             |
| 7500 mm<br>300 in   |               |                    |                    |                    |                    |                    | *4900            | *4900            |                  |                | *4250<br>*9,400  | *4250<br>*9,400  | 6150<br>240    |             |
| 6000 mm<br>240 in   |               |                    |                    |                    |                    |                    | *5300<br>*11,650 | *5300<br>*11,650 |                  |                | *3900<br>*8,650  | *3900<br>*8,650  | 7290<br>290    |             |
| 4500 mm<br>180 in   |               |                    |                    |                    |                    |                    | *5850<br>*12,700 | *5850<br>*12,700 | *5500<br>*12,000 | 4400<br>9,400  | *3850<br>*8,450  | *3850<br>*8,450  | 7990<br>320    |             |
| 3000 mm<br>120 in   |               |                    |                    |                    | *8550<br>*18,350   | *8550<br>*18,350   | *6700<br>*14,500 | 5950<br>12,800   | *5850<br>*12,700 | 4300<br>9,200  | *3950<br>*8,650  | 3650<br>8,000    | 8360<br>330    |             |
| 1500 mm<br>60 in    |               |                    |                    |                    | *10 350<br>*22,250 | 8450<br>18,200     | *7600<br>*16,450 | 5650<br>12,200   | *6300<br>*13,650 | 4150<br>8,950  | *4150<br>*9,150  | 3500<br>7,700    | 8450<br>340    |             |
| 0 mm<br>0 in        |               |                    | *6550<br>*15,050   | *6550<br>*15,050   | *11 300<br>*24,450 | 8150<br>17,500     | *8250<br>*17,850 | 5500<br>11,800   | 6250<br>13,450   | 4050<br>8,750  | *4600<br>*10,150 | 3550<br>7,850    | 8260<br>330    |             |
| -1500 mm<br>-60 in  | kg<br>lb      | *7000<br>*15,650   | *7000<br>*15,650   | *11 350<br>*25,750 | *11 350<br>*25,750 | *11 400<br>*24,700 | 8050<br>17,300   | *8450<br>*18,250 | 5400<br>11,600   | 6200<br>13,400 | 4000<br>8,650    | *5400<br>*11,950 | 3850<br>8,450  | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb      | *12 050<br>*27,000 | *12 050<br>*27,000 | *15 150<br>*32,750 | *15 150<br>*32,750 | *10 700<br>*23,050 | 8100<br>17,450   | *7900<br>*17,050 | 5450<br>11,700   |                |                  | *6500<br>*14,250 | 4500<br>10,000 | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb      |                    |                    | *12 050<br>*25,750 | *12 050<br>*25,750 | *8650<br>*18,400   | 8350<br>17,950   |                  |                  |                |                  | *6550<br>*14,350 | 6200<br>13,900 | 5600<br>220 |

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 1500 mm/60 in |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |                | Diagram          |                  | mm<br>in       |             |
|---------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|----------------|------------------|------------------|----------------|-------------|
|                     | kg<br>lb      | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb         | kg<br>lb         |                |             |
| 7500 mm<br>300 in   |               |                    |                    |                    |                    |                    | *4900            | *4900            |                  |                | *4250<br>*9,400  | *4250<br>*9,400  | 6150<br>240    |             |
| 6000 mm<br>240 in   |               |                    |                    |                    |                    |                    | *5300<br>*11,650 | *5300<br>*11,650 |                  |                | *3900<br>*8,650  | *3900<br>*8,650  | 7290<br>290    |             |
| 4500 mm<br>180 in   |               |                    |                    |                    |                    |                    | *5850<br>*12,700 | *5850<br>*12,700 | *5500<br>*12,000 | 4450<br>9,550  | *3850<br>*8,450  | *3850<br>*8,450  | 7990<br>320    |             |
| 3000 mm<br>120 in   |               |                    |                    |                    | *8550<br>*18,350   | *8550<br>*18,350   | *6700<br>*14,500 | 6000<br>12,950   | *5850<br>*12,700 | 4350<br>9,300  | *3950<br>*8,650  | 3700<br>8,100    | 8360<br>330    |             |
| 1500 mm<br>60 in    |               |                    |                    |                    | *10 350<br>*22,250 | 8550<br>18,450     | *7600<br>*16,450 | 5750<br>12,350   | *6300<br>*13,650 | 4200<br>9,050  | *4150<br>*9,150  | 3550<br>7,800    | 8450<br>340    |             |
| 0 mm<br>0 in        |               |                    | *6550<br>*15,050   | *6550<br>*15,050   | *11 300<br>*24,450 | 8250<br>17,750     | *8250<br>*17,850 | 5550<br>11,950   | 6350<br>13,650   | 4100<br>8,850  | *4600<br>*10,150 | 3600<br>7,950    | 8260<br>330    |             |
| -1500 mm<br>-60 in  | kg<br>lb      | *7000<br>*15,650   | *7000<br>*15,650   | *11 350<br>*25,750 | *11 350<br>*25,750 | *11 400<br>*24,700 | 8150<br>17,550   | *8450<br>*18,250 | 5450<br>11,750   | 6300<br>13,550 | 4100<br>8,800    | *5400<br>*11,950 | 3900<br>8,600  | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb      | *12 050<br>*27,000 | *12 050<br>*27,000 | *15 150<br>*32,750 | *15 150<br>*32,750 | *10 700<br>*23,050 | 8200<br>17,700   | *7900<br>*17,050 | 5500<br>11,850   |                |                  | *6500<br>*14,250 | 4550<br>10,100 | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb      |                    |                    | *12 050<br>*25,750 | *12 050<br>*25,750 | *8650<br>*18,400   | 8450<br>18,200   |                  |                  |                |                  | *6550<br>*14,350 | 6250<br>14,100 | 5600<br>220 |



ISO 10567:2007



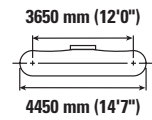
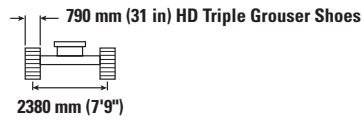
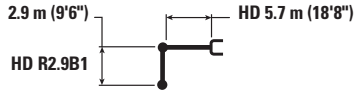
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

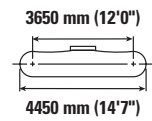
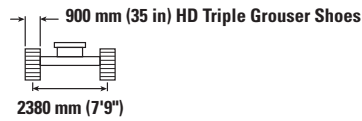
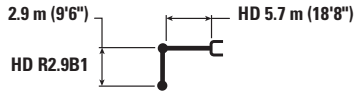
# 323 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 1500 mm/60 in |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |                | Diagram          |                  | mm<br>in       |             |
|---------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|----------------|------------------|------------------|----------------|-------------|
|                     | kg<br>lb      | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb         | kg<br>lb         |                |             |
| 7500 mm<br>300 in   |               |                    |                    |                    |                    |                    | *4900            | *4900            |                  |                | *4250<br>*9,400  | *4250<br>*9,400  | 6150<br>240    |             |
| 6000 mm<br>240 in   |               |                    |                    |                    |                    |                    | *5300<br>*11,650 | *5300<br>*11,650 |                  |                | *3900<br>*8,650  | *3900<br>*8,650  | 7290<br>290    |             |
| 4500 mm<br>180 in   |               |                    |                    |                    |                    |                    | *5850<br>*12,700 | *5850<br>*12,700 | *5500            | 4500           | *3850<br>*8,450  | *3850<br>*8,450  | 7990<br>320    |             |
| 3000 mm<br>120 in   |               |                    |                    |                    | *8550<br>*18,350   | *8550<br>*18,350   | *6700<br>*14,500 | 6050<br>13,100   | *5850<br>*12,700 | 4400           | *3950<br>*8,650  | 3700<br>8,200    | 8360<br>330    |             |
| 1500 mm<br>60 in    |               |                    |                    |                    | *10 350<br>*22,250 | 8650<br>18,650     | *7600<br>*16,450 | 5800<br>12,500   | *6300<br>*13,650 | 4250           | *4150<br>*9,150  | 3600<br>7,900    | 8450<br>340    |             |
| 0 mm<br>0 in        |               |                    | *6550<br>*15,050   | *6550<br>*15,050   | *11 300<br>*24,450 | 8350<br>17,950     | *8250<br>*17,850 | 5600<br>12,100   | 6400<br>13,800   | 4150           | *4600<br>*10,150 | 3650<br>8,050    | 8260<br>330    |             |
| -1500 mm<br>-60 in  | kg<br>lb      | *7000<br>*15,650   | *7000<br>*15,650   | *11 350<br>*25,750 | *11 350<br>*25,750 | *11 400<br>*24,700 | 8250<br>17,750   | *8450<br>*18,250 | 5550<br>11,900   | 6400<br>13,750 | 4150             | *5400<br>*11,950 | 3950<br>8,700  | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb      | *12 050<br>*27,000 | *12 050<br>*27,000 | *15 150<br>*32,750 | *15 150<br>*32,750 | *10 700<br>*23,050 | 8300<br>17,900   | *7900<br>*17,050 | 5550<br>12,000   |                |                  | *6500<br>*14,250 | 4600<br>10,250 | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb      |                    |                    | *12 050<br>*25,750 | *12 050<br>*25,750 | *8650<br>*18,400   | 8550<br>18,400   |                  |                  |                |                  | *6550<br>*14,350 | 6350<br>14,250 | 5600<br>220 |

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 1500 mm/60 in |                    | 3000 mm/120 in     |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |                | Diagram          |                  | mm<br>in        |             |
|---------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|----------------|------------------|------------------|-----------------|-------------|
|                     | kg<br>lb      | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb         | kg<br>lb         |                 |             |
| 7500 mm<br>300 in   |               |                    |                    |                    |                    |                    | *4900            | *4900            |                  |                | *4250<br>*9,400  | *4250<br>*9,400  | 6150<br>240     |             |
| 6000 mm<br>240 in   |               |                    |                    |                    |                    |                    | *5300<br>*11,650 | *5300<br>*11,650 |                  |                | *3900<br>*8,650  | *3900<br>*8,650  | 7290<br>290     |             |
| 4500 mm<br>180 in   |               |                    |                    |                    |                    |                    | *5850<br>*12,700 | *5850<br>*12,700 | *5500            | 4550           | *3850<br>*8,450  | *3850<br>*8,450  | 7990<br>320     |             |
| 3000 mm<br>120 in   |               |                    |                    |                    | *8550<br>*18,350   | *8550<br>*18,350   | *6700<br>*14,500 | 6150<br>13,250   | *5850<br>*12,700 | 4450           | *3950<br>*8,650  | 3750<br>8,300    | 8360<br>330     |             |
| 1500 mm<br>60 in    |               |                    |                    |                    | *10 350<br>*22,250 | 8750<br>18,900     | *7600<br>*16,450 | 5900<br>12,650   | *6300<br>*13,650 | 4300           | *4150<br>*9,150  | 3650<br>8,000    | 8450<br>340     |             |
| 0 mm<br>0 in        |               |                    | *6550<br>*15,050   | *6550<br>*15,050   | *11 300<br>*24,450 | 8450<br>18,200     | *8250<br>*17,850 | 5700<br>12,250   | 6500<br>14,000   | 4200           | *4600<br>*10,150 | 3700<br>8,150    | 8260<br>330     |             |
| -1500 mm<br>-60 in  | kg<br>lb      | *7000<br>*15,650   | *7000<br>*15,650   | *11 350<br>*25,750 | *11 350<br>*25,750 | *11 400<br>*24,700 | 8350<br>18,000   | *8450<br>*18,250 | 5600<br>12,050   | 6450<br>13,900 | 4200             | *5400<br>*11,950 | 4000<br>8,800   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb      | *12 050<br>*27,000 | *12 050<br>*27,000 | *15 150<br>*32,750 | *15 150<br>*32,750 | *10 700<br>*23,050 | 8400<br>18,100   | *7900<br>*17,050 | 5650<br>12,150   |                |                  | *6500<br>*14,250 | 4700<br>10,350  | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb      |                    |                    | *12 050<br>*25,750 | *12 050<br>*25,750 | *8650<br>*18,400   | 8650<br>18,400   |                  |                  |                |                  | *6550<br>*14,350 | 6400<br>*14,350 | 5600<br>220 |



ISO 10567:2007



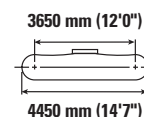
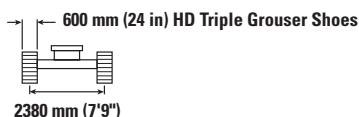
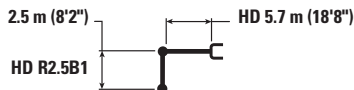
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

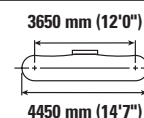
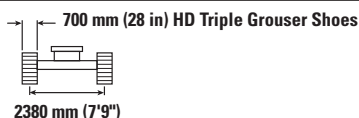
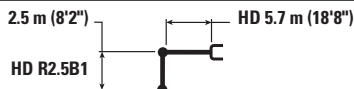
# 323 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |                  | Diagram       |                  | mm<br>in         |             |
|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|------------------|---------------|------------------|------------------|-------------|
|                     | Diagram        | Diagram            | Diagram            | Diagram            | Diagram          | Diagram          | Diagram        | Diagram          | Diagram       | Diagram          |                  |             |
| 7500 mm<br>300 in   | kg<br>lb       |                    |                    |                    |                  |                  |                |                  |               | *5100<br>*11,350 | *5100<br>*11,350 | 5600<br>220 |
| 6000 mm<br>240 in   | kg<br>lb       |                    |                    |                    | *5750<br>*12,600 | *5750<br>*12,600 |                |                  |               | *4700<br>*10,350 | *4700<br>*10,350 | 6830<br>270 |
| 4500 mm<br>180 in   | kg<br>lb       |                    |                    | *7250<br>*15,600   | *7250<br>*15,600 | *6200<br>*13,500 | 6100<br>13,150 | *5150<br>4350    |               | *4600<br>*10,100 | 4250<br>9,450    | 7570<br>300 |
| 3000 mm<br>120 in   | kg<br>lb       |                    |                    | *9100<br>*19,600   | 8850<br>19,100   | *7000<br>*15,200 | 5850<br>12,650 | *6100<br>*13,250 | 4250<br>9,100 | *4700<br>*10,350 | 3900<br>8,550    | 7960<br>320 |
| 1500 mm<br>60 in    | kg<br>lb       |                    |                    | *10 750<br>*23,150 | 8350<br>18,000   | *7850<br>*16,950 | 5600<br>12,100 | 6350<br>13,600   | 4150<br>8,900 | *5000<br>*11,000 | 3750<br>8,200    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb       |                    |                    | *11 450<br>*24,750 | 8100<br>17,450   | *8350<br>*18,100 | 5450<br>11,750 | 6250<br>13,450   | 4050<br>8,700 | *5600<br>*12,350 | 3800<br>8,400    | 7860<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb       | *11 950<br>*27,150 | *11 950<br>*27,150 | *11 300<br>*24,450 | 8050<br>17,350   | *8400<br>*18,150 | 5400<br>11,650 |                  |               | 6400<br>14,150   | 4150<br>9,150    | 7350<br>290 |
| -3000 mm<br>-120 in | kg<br>lb       | *14 150<br>*30,650 | *14 150<br>*30,650 | *10 250<br>*22,200 | 8150<br>17,550   | *7600<br>*16,200 | 5500<br>11,800 |                  |               | *6800<br>*14,900 | 5000<br>11,100   | 6470<br>260 |
| -4500 mm<br>-180 in | kg<br>lb       |                    |                    | *7650<br>*16,000   | *7650<br>*16,000 |                  |                |                  |               | *6600<br>*14,500 | *6600<br>*14,500 | 4980<br>200 |

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in   |                  | Diagram       |                  | mm<br>in         |             |
|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|---------------|------------------|------------------|-------------|
|                     | Diagram        | Diagram            | Diagram            | Diagram            | Diagram          | Diagram          | Diagram          | Diagram          | Diagram       | Diagram          |                  |             |
| 7500 mm<br>300 in   | kg<br>lb       |                    |                    |                    |                  |                  |                  |                  |               | *5100<br>*11,350 | *5100<br>*11,350 | 5600<br>220 |
| 6000 mm<br>240 in   | kg<br>lb       |                    |                    |                    |                  | *5750<br>*12,600 | *5750<br>*12,600 |                  |               | *4700<br>*10,350 | *4700<br>*10,350 | 6830<br>270 |
| 4500 mm<br>180 in   | kg<br>lb       |                    |                    | *7250<br>*15,600   | *7250<br>*15,600 | *6200<br>*13,500 | 6200<br>13,350   | *5150<br>4400    |               | *4600<br>*10,100 | 4300<br>9,550    | 7570<br>300 |
| 3000 mm<br>120 in   | kg<br>lb       |                    |                    | *9100<br>*19,600   | 8950<br>19,350   | *7000<br>*15,200 | 5950<br>12,800   | *6100<br>*13,250 | 4300<br>9,250 | *4700<br>*10,350 | 3950<br>8,650    | 7960<br>320 |
| 1500 mm<br>60 in    | kg<br>lb       |                    |                    | *10 750<br>*23,150 | 8450<br>18,200   | *7850<br>*16,950 | 5700<br>12,250   | 6400<br>13,800   | 4200<br>9000  | *5000<br>*11,000 | 3800<br>8,350    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb       |                    |                    | *11 450<br>*24,750 | 8200<br>17,650   | *8350<br>*18,100 | 5550<br>11,900   | 6350<br>13,650   | 4100<br>8,850 | *5600<br>*12,350 | 3850<br>8,500    | 7860<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb       | *11 950<br>*27,150 | *11 950<br>*27,150 | *11 300<br>*24,450 | 8150<br>17,550   | *8400<br>*18,150 | 5500<br>11,800   |                  |               | 6500<br>14,350   | 4200<br>9,300    | 7350<br>290 |
| -3000 mm<br>-120 in | kg<br>lb       | *14 150<br>*30,650 | *14 150<br>*30,650 | *10 250<br>*22,200 | 8250<br>17,800   | *7600<br>*16,200 | 5550<br>12,000   |                  |               | *6800<br>*14,900 | 5050<br>11,250   | 6470<br>260 |
| -4500 mm<br>-180 in | kg<br>lb       |                    |                    | *7650<br>*16,000   | *7650<br>*16,000 |                  |                  |                  |               | *6600<br>*14,500 | *6600<br>*14,500 | 4980<br>200 |



ISO 10567:2007



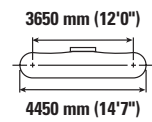
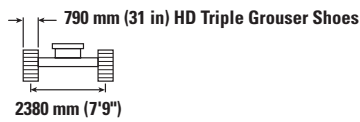
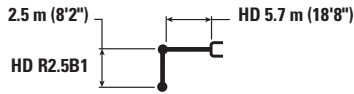
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

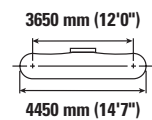
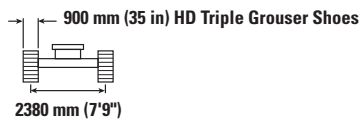
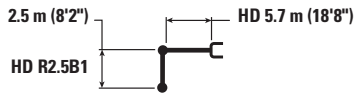
# 323 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |          | Diagram  |                  | mm<br>in         |             |
|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|----------|----------|------------------|------------------|-------------|
|                     | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb | kg<br>lb | kg<br>lb         |                  |             |
| 7500 mm<br>300 in   |                |                    |                    |                    |                  |                  |                |          |          | *5100<br>*11,350 | *5100<br>*11,350 | 5600<br>220 |
| 6000 mm<br>240 in   |                |                    |                    |                    | *5750<br>*12,600 | *5750<br>*12,600 |                |          |          | *4700<br>*10,350 | *4700<br>*10,350 | 6830<br>270 |
| 4500 mm<br>180 in   |                |                    | *7250<br>*15,600   | *7250<br>*15,600   | *6200<br>*13,500 | *6200<br>*13,500 | *5150<br>4450  |          |          | *4600<br>*10,100 | 4350<br>9,650    | 7570<br>300 |
| 3000 mm<br>120 in   |                |                    | *9100<br>*19,600   | 9050<br>19,550     | *7000<br>*15,200 | 6000<br>12,950   |                | 4350     |          | *4700<br>*10,350 | 3950<br>8,750    | 7960<br>320 |
| 1500 mm<br>60 in    |                |                    | *10 750<br>*23,150 | 8550<br>18,400     | *7850<br>*16,950 | 5750<br>12,400   |                | 4250     |          | *5000<br>*11,000 | 3850<br>8,400    | 8050<br>320 |
| 0 mm<br>0 in        |                |                    | *11 450<br>*24,750 | 8300<br>17,850     | *8350<br>*18,100 | 5600<br>12,050   |                | 4150     |          | *5600<br>*12,350 | 3900<br>8,600    | 7860<br>310 |
| -1500 mm<br>-60 in  |                | *11 950<br>*27,150 | *11 950<br>*27,150 | *11 300<br>*24,450 | 8250<br>17,750   | *8400<br>*18,150 | 5550<br>11,950 |          |          | *6600<br>*14,500 | 4250<br>9,400    | 7350<br>290 |
| -3000 mm<br>-120 in |                | *14 150<br>*30,650 | *14 150<br>*30,650 | *10 250<br>*22,200 | 8350<br>18,000   | *7600<br>*16,200 | 5600<br>12,100 |          |          | *6800<br>*14,900 | 5100<br>11,350   | 6470<br>260 |
| -4500 mm<br>-180 in |                |                    |                    | *7650<br>*16,000   | *7650<br>*16,000 |                  |                |          |          | *6600<br>*14,500 | *6600<br>*14,500 | 4980<br>200 |

## HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



| Diagram             | 3000 mm/120 in |                    | 4500 mm/180 in     |                    | 6000 mm/240 in   |                  | 7500 mm/300 in |          | Diagram  |                  | mm<br>in         |             |
|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|----------|----------|------------------|------------------|-------------|
|                     | kg<br>lb       | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb | kg<br>lb | kg<br>lb         |                  |             |
| 7500 mm<br>300 in   |                |                    |                    |                    |                  |                  |                |          |          | *5100<br>*11,350 | *5100<br>*11,350 | 5600<br>220 |
| 6000 mm<br>240 in   |                |                    |                    |                    | *5750<br>*12,600 | *5750<br>*12,600 |                |          |          | *4700<br>*10,350 | *4700<br>*10,350 | 6830<br>270 |
| 4500 mm<br>180 in   |                |                    | *7250<br>*15,600   | *7250<br>*15,600   | *6200<br>*13,500 | *6200<br>*13,500 | *5150<br>4500  |          |          | *4600<br>*10,100 | 4450<br>9,800    | 7570<br>300 |
| 3000 mm<br>120 in   |                |                    | *9100<br>*19,600   | *9100<br>*19,600   | *7000<br>*15,200 | 6100<br>13,100   |                | 4400     |          | *4700<br>*10,350 | 4050<br>8,850    | 7960<br>320 |
| 1500 mm<br>60 in    |                |                    | *10 750<br>*23,150 | 8650<br>18,650     | *7850<br>*16,950 | 5850<br>12,550   |                | 4300     |          | *5000<br>*11,000 | 3900<br>8,550    | 8050<br>320 |
| 0 mm<br>0 in        |                |                    | *11 450<br>*24,750 | 8400<br>18,100     | *8350<br>*18,100 | 5650<br>12,200   |                | 4200     |          | *5600<br>*12,350 | 3950<br>8,700    | 7860<br>310 |
| -1500 mm<br>-60 in  |                | *11 950<br>*27,150 | *11 950<br>*27,150 | *11 300<br>*24,450 | 8350<br>18,000   | *8400<br>*18,150 | 5600<br>12,100 |          |          | *6600<br>*14,500 | 4300<br>9,500    | 7350<br>290 |
| -3000 mm<br>-120 in |                | *14 150<br>*30,650 | *14 150<br>*30,650 | *10 250<br>*22,200 | 8450<br>18,250   | *7600<br>*16,200 | 5700<br>12,300 |          |          | *6800<br>*14,900 | 5200<br>11,500   | 6470<br>260 |
| -4500 mm<br>-180 in |                |                    |                    | *7650<br>*16,000   | *7650<br>*16,000 |                  |                |          |          | *6600<br>*14,500 | *6600<br>*14,500 | 4980<br>200 |



ISO 10567:2007



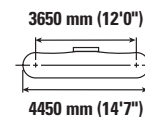
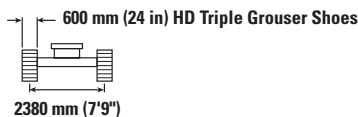
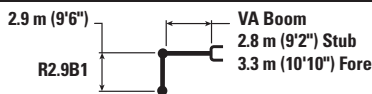
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in    |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
|                     |          |  |  |  |  |  |  |  |  |  |  |             |
| 9000 mm<br>360 in   | kg<br>lb |   |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb |   |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | 5650<br>12,100  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb |   |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 5600<br>12,050  | *5050<br>*8,950  | 3850<br>8,150   | *4000<br>*8,800   | 3650<br>8,150   | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | 8450<br>18,200  | *7550<br>*16,400  | 5400<br>11,600  | 5900<br>12,650   | 3750<br>8,100   | *3900<br>*8,600   | 3100<br>6,900   | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb |   |   | *10 700<br>*23,100  | 7700<br>16,600  | *8050<br>*17,400  | 5050<br>10,900  | 5750<br>12,350   | 3650<br>7,800   | *3950<br>*8,650   | 2850<br>6,250   | 8710<br>350 |
| 1500 mm<br>60 in    | kg<br>lb |   |   | *11 300<br>*24,450  | 7050<br>15,200  | 7750<br>16,700  | 4750<br>10,200  | 5550<br>11,950   | 3450<br>7,450   | *4150<br>*9,100   | 2750<br>6,050   | 8790<br>350 |
| 0 mm<br>0 in        | kg<br>lb |   |   | *10 800<br>*23,400  | 6750<br>14,450  | 7550<br>16,200  | 4550<br>9,750   | 5450<br>11,700   | 3350<br>7,200   | 4500<br>9,850   | 2800<br>6,100   | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 6650<br>14,300  | *7250<br>*15,650  | 4450<br>9,600   | 5400<br>*11,550  | 3300<br>7,150   | *4450<br>*9,750   | 3000<br>6,600   | 8160<br>320 |
| -3000 mm<br>-120 in | kg<br>lb |   |   | *7050<br>*15,150  | 6750<br>14,550  | *5550<br>*11,800  | 4500<br>9,700   |  |   | *3700<br>*8,250   | 3550<br>7,850   | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

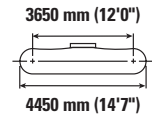
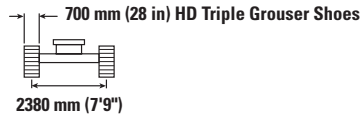
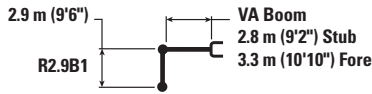
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   |   | *5150<br>*11,650  | *5150<br>*11,650 | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | 5750<br>12,250  |  |   |   | *4300<br>*9,600   | *4300<br>*9,600  | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 5700<br>12,250  | *5050<br>*8,950  | 3900<br>8,300   |   | *4000<br>*8,800   | 3700<br>8,250    | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb  | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | 8550<br>18,450  | *7550<br>*16,400  | 5450<br>11,750   | 6000<br>12,850  | 3850<br>8,200   | *3900<br>*8,600   | 3200<br>7,000    | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *10 700<br>*23,100  | 7800<br>16,850  | *8050<br>*17,400  | 5150<br>11,100  | 5850<br>12,550   | 3700<br>7,900   |   | *3950<br>*8,650   | 2900<br>6,400    | 8710<br>350 |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 7150<br>15,450  | 7900<br>17,000  | 4850<br>10,400  | 5650<br>12,200   | 3550<br>7,600   |   | *4150<br>*9,100   | 2800<br>6,150    | 8790<br>350 |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 800<br>*23,400  | 6850<br>14,750  | 7650<br>16,500  | 4600<br>9,950   | 5550<br>11,900   | 3400<br>7,350   |   | *4500<br>*9,850   | 2850<br>6,250    | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb  | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 6800<br>14,600  | *7250<br>*15,650  | 4550<br>9,750  | *5450<br>*11,550  | 3400<br>7,300   | *4450<br>*9,750   | 3050<br>6,750    | 8160<br>320 |
| -3000 mm<br>-120 in   | kg<br>lb  |   | *7050<br>*15,150  | 6900<br>14,800  | *5550<br>*11,800  | 4600<br>9,900   |  |   |   | *3700<br>*8,250   | 3600<br>8,000    | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

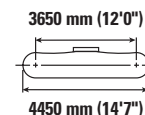
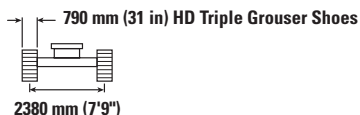
Max Length of VAB.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in    |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
|                     |          |  |  |  |  |  |  |  |  |  |  |             |
| 9000 mm<br>360 in   | kg<br>lb |   |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb |   |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | 5800<br>12,400  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb |   |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 5750<br>12,350  | *5050<br>*8,950  | 3950<br>8,400   | *4000<br>*8,800   | 3750<br>8,350   | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | 8650<br>18,650  | *7550<br>*16,400  | 5550<br>11,900  | 6050<br>13,000   | 3900<br>8,300   | *3900<br>*8,600   | 3200<br>7,100   | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb |   |   | *10 700<br>*23,100  | 7900<br>17,050  | *8050<br>*17,400  | 5200<br>11,200  | 5900<br>12,700   | 3750<br>8,000   | *3950<br>*8,650   | 2950<br>6,450   | 8710<br>350 |
| 1500 mm<br>60 in    | kg<br>lb |   |   | *11 300<br>*24,450  | 7250<br>15,650  | 8000<br>17,200  | 4900<br>10,550  | 5750<br>12,350   | 3600<br>7,700   | *4150<br>*9,100   | 2850<br>6,250   | 8790<br>350 |
| 0 mm<br>0 in        | kg<br>lb |   |   | *10 800<br>*23,400  | 6950<br>14,900  | 7750<br>16,700  | 4700<br>10,050  | 5600<br>12,100   | 3450<br>7,450   | *4500<br>*9,850   | 2900<br>6,300   | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 6850<br>14,750  | *7250<br>*15,650  | 4600<br>9,900   | *5450<br>*11,550   | 3450<br>7,400   | 4450<br>*9,750  | 3100<br>6,800   | 8160<br>320 |
| -3000 mm<br>-120 in | kg<br>lb |   |   | *7050<br>*15,150  | 6950<br>15,000  | *5550<br>*11,800  | 4650<br>10,000  |  |   | *3700<br>*8,250   | 3650<br>8,100   | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

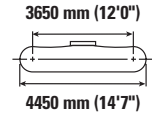
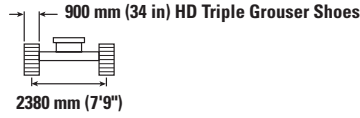
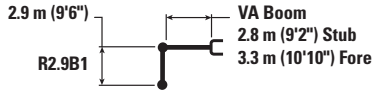
Max Length of VAB.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|                     |          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in    |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
|                     |          |  |  |  |  |  |  |  |  |  |  |             |
| 9000 mm<br>360 in   | kg<br>lb |   |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb |   |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | 5900<br>12,550  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb |   |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 5850<br>12,550  | *5050<br>*8,950  | 4000<br>8,500   | *4000<br>*8,800   | 3800<br>8,500   | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | 8750<br>18,900  | *7550<br>*16,400  | 5600<br>12,050  | *6100<br>*13,200   | 3950<br>8,450   | *3900<br>*8,600   | 3250<br>7,200   | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb |   |   | *10 700<br>*23,100  | 8000<br>17,300  | *8050<br>*17,400  | 5300<br>11,350  | 6000<br>12,900   | 3800<br>8,150   | *3950<br>*8,650   | 3000<br>6,600   | 8710<br>350 |
| 1500 mm<br>60 in    | kg<br>lb |   |   | *11 300<br>*24,450  | 7350<br>15,850  | 8100<br>17,450  | 4950<br>10,700  | 5850<br>12,550   | 3650<br>7,800   | *4150<br>*9,100   | 2900<br>6,350   | 8790<br>350 |
| 0 mm<br>0 in        | kg<br>lb |   |   | *10 800<br>*23,400  | 7050<br>15,150  | 7900<br>16,950  | 4750<br>10,250  | 5700<br>12,250   | 3500<br>7,550   | *4500<br>*9,850   | 2950<br>6,450   | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 7000<br>15,000  | *7250<br>*15,650  | 4650<br>10,050  | *5450<br>*11,550   | 3500<br>7,500   | *4450<br>*9,750   | 3150<br>6,950   | 8160<br>320 |
| -3000 mm<br>-120 in | kg<br>lb |   |   | *7050<br>*15,150  | *7050<br>*15,150  | *5550<br>*11,800  | 4700<br>10,200  |  |   | *3700<br>*8,250   | 3700<br>8,200   | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

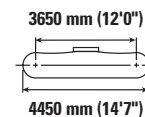
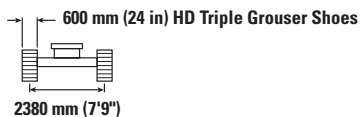
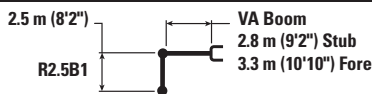
Lift capacity stays with ±5% for all available track shoes.













Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700<br>5500   |   |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | 8800<br>18,950  | *7450<br>*16,250  | 5500<br>11,850  |  |   |   | *4750<br>*10,550  | 4000<br>8,900    | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 8250<br>17,800  | *7800<br>*16,900  | 5300<br>11,400   | 5850<br>12,500  | 3700<br>7,950   | *4650<br>*10,200  | 3350<br>7,450    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 7500<br>16,200  | 8050<br>17,300  | 5000<br>10,750  | 5700<br>12,250   | 3600<br>7,700   |   | *4700<br>*10,350  | 3050<br>6,700    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 6950<br>14,950  | 7700<br>16,600  | 4700<br>10,150  | 5550<br>11,950   | 3450<br>7,400   |   | 4700<br>10,350  | 2950<br>6,450    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 6700<br>14,450  | 7500<br>16,150  | 4550<br>9,750   | 5450<br>11,700   | 3350<br>7,250   |   | 4800<br>10,600  | 3000<br>6,550    | 8210<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 6700<br>14,400  | *6900<br>*14,900  | 4500<br>9,650   | *4950<br>*10,350   | 3350<br>7,250   |   | *4550<br>*9,950   | 3250<br>7,150    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   | *4850<br>*10,200  | 4600<br>9,850   |  |   |   | *4300<br>*9,750   | 4200<br>9,550    | 6410<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

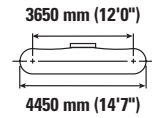
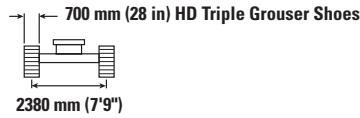
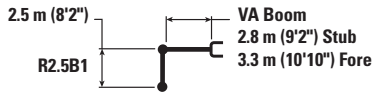
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |                  |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   |   | *6500<br>*14,800 | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700<br>5600   |  |   |   |   | *5200<br>*11,550 | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   |   | *8900<br>*19,400  | *8900<br>19,200   | *7450<br>5600   |  |   |   |   | *4750<br>*10,550 | 4050<br>9,050    | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 8400<br>18,050  | *7800<br>*16,900  | 5400<br>11,600   | 5950<br>12,700  | 3750<br>8,100   |   | *4650<br>*10,200 | 3450<br>7,550    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *11 000<br>*23,750  | 7650<br>16,450  | 8150<br>17,600  | 5050<br>10,900   | 5800<br>12,450  | 3650<br>7,850   |   | *4700<br>*10,350 | 3100<br>6,850    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   |   | *11 300<br>*24,450  | 7050<br>15,200  | 7850<br>16,900  | 4800<br>10,300   | 5650<br>12,150  | 3500<br>7,550   |   | 4800<br>10,550   | 3000<br>6,550    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   |   | *10 400<br>*22,650  | 6850<br>14,700  | 7650<br>16,450  | 4600<br>9,950  | 5550<br>11,950  | 3450<br>7,350   |   | 4900<br>10,800   | 3050<br>6,700    | 8210<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   |   | *8700<br>*18,950  | 6850<br>14,700  | *6900<br>*14,900  | 4550<br>9,850  | *4950<br>*10,350  | 3450<br>7,400   |   | *4550<br>*9,950  | 3300<br>7,300    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4850<br>*10,200  | 4650<br>10,050   |   |   |   | *4300<br>*9,750  | 4300<br>9,700    | 6410<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

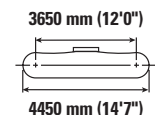
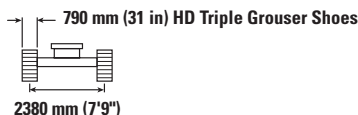
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700<br>5650   |   |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>7230   | 5650<br>290   |  |   |   | *4750<br>*10,550  | 4100<br>9,150    | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 8450<br>18,250  | *7800<br>*16,900  | 5450<br>11,700   | 6000<br>12,850  | 3800<br>8,200   | *4650<br>*10,200  | 3450<br>7,650    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 7700<br>16,650  | *8200<br>*17,750  | 5150<br>11,050  | 5850<br>12,600   | 3700<br>7,950   |   | *4700<br>*10,350  | 3150<br>6,950    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 7150<br>15,400  | 7950<br>17,100  | 4850<br>10,450  | 5700<br>12,300   | 3550<br>7,650   |   | 4850<br>10,650  | 3050<br>6,650    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 6900<br>14,900  | 7750<br>16,650  | 4650<br>10,050  | 5600<br>12,100   | 3450<br>7,450   |   | 4950<br>10,950  | 3100<br>6,800    | 8210<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 6900<br>14,850  | *6900<br>*14,900  | 4650<br>9,950   | *4950<br>*10,350   | 3450<br>7500  |   | *4550<br>*9,950   | 3350<br>7,400    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   | *4850<br>*10,200  | 4700<br>10,150  |  |   |   | *4300<br>*9,750   | *4300<br>*9,750  | 6410<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

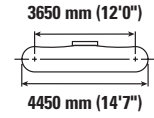
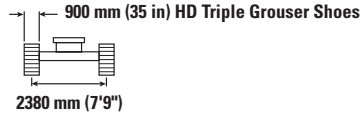
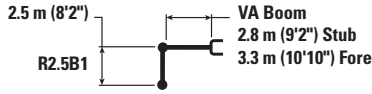
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700<br>*5700  |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>*16,250  | 5750<br>12,300   |   |   | *4750<br>*10,550  | 4150<br>9,300    | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 8600<br>18,500  | *7800<br>*16,900  | 5500<br>11,850   | 6100<br>13,050  | 3900<br>8,300   | *4650<br>*10,200  | 3500<br>7,800    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *11 000<br>*23,750  | 7850<br>16,900  | *8200<br>*17,750  | 5200<br>11,200   | 5950<br>12,800  | 3750<br>8,050   | *4700<br>*10,350  | 3200<br>7,050    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   |   | *11 300<br>*24,450  | 7250<br>15,650  | 8050<br>17,350  | 4900<br>10,600   | 5800<br>12,500  | 3600<br>7,800   | 4950<br>10,850  | 3100<br>6,750    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   |   | *10 400<br>*22,650  | 7050<br>15,100  | 7850<br>16,900  | 4750<br>10,200   | 5700<br>12,300  | 3550<br>7,600   | 5050<br>11,100  | 3150<br>6,900    | 8210<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   |   | *8700<br>*18,950  | 7000<br>15,100  | *6900<br>*14,900  | 4700<br>10,100   | *4950<br>*10,350  | 3550<br>7,600   | *4550<br>*9,950   | 3400<br>7,500    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4850<br>*10,200  | 4800<br>*10,200  |   |   | *4300<br>*9,750   | *4300<br>*9,750  | 6410<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

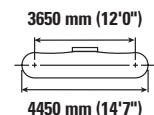
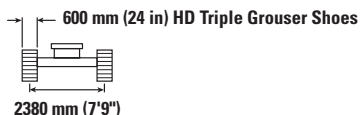
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   |   | *5150<br>*11,650  | *5150<br>*11,650 | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | *6300<br>*13,050  |  |   |   | *4300<br>*9,600   | *4300<br>*9,600  | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 6400<br>13,700  | *5050<br>*8,950  | 4400<br>*8,950  |   | *4000<br>*8,800   | *4000<br>*8,800  | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb  | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | *9500<br>*20,550  | *7550<br>*16,400  | 6150<br>13,250   | *6100<br>*13,250  | 4350<br>9,350   | *3900<br>*8,600   | 3650<br>8,050    | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *10 700<br>*23,100  | 8800<br>19,000  | *8050<br>*17,400  | 5850<br>12,550  | *6350<br>*13,700   | 4200<br>9,050   |   | *3950<br>*8,650   | 3350<br>7,350    | 8710<br>350 |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8150<br>17,600  | *8300<br>*18,000  | 5500<br>11,850  | 6300<br>13,550   | 4050<br>8,700   |   | *4150<br>*9,100   | 3250<br>7,100    | 8790<br>350 |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 800<br>*23,400  | 7850<br>16,900  | *8100<br>*17,550  | 5300<br>11,400  | 6200<br>13,300   | 3950<br>8,450   |   | *4500<br>*9,850   | 3300<br>7,200    | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb  | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 7800<br>16,750  | *7250<br>*15,650  | 5200<br>11,250   | *5450<br>*11,550  | 3900<br>8,400   | *4450<br>*9,750   | 3550<br>7,750    | 8160<br>320 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   | *7050<br>*15,150  | *7050<br>*15,150  | *5550<br>*11,800  | 5250<br>11,350   |   |   | *3700<br>*8,250   | *3700<br>*8,250  | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

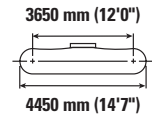
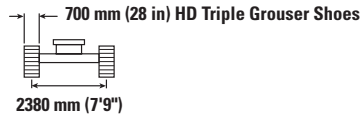
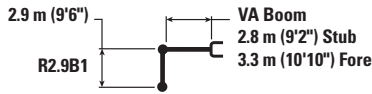
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in      |             |
|---|---|---|---|---|---|---|--|---|---|---|---------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |               |             |
| 9000 mm<br>360 in   | kg<br>lb  |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190   |             |
| 7500 mm<br>300 in   | kg<br>lb  |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | *6300<br>*13,050  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260   |             |
| 6000 mm<br>240 in   | kg<br>lb  |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 6450<br>13,900  | *5050<br>*8,950  | 4450<br>*8,950  | *4000<br>*8,800   | *4000<br>*8,800   | 7690<br>300   |             |
| 4500 mm<br>180 in   | kg<br>lb  | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | *9500<br>*20,550  | *7550<br>*16,400  | 6250<br>13,400   | *6100<br>*13,250  | 4400<br>9,450   | *3900<br>*8,600   | 3700<br>8,150 | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *10 700<br>*23,100  | 8950<br>19,250  | *8050<br>*17,400  | 5900<br>12,750  | *6350<br>*13,700   | 4250<br>9,150   | *3950<br>*8,650   | 3400<br>7,450   | 8710<br>350   |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8300<br>17,850  | *8300<br>*18,000  | 5600<br>12,050  | 6400<br>13,800   | 4100<br>8,850   | *4150<br>*9,100   | 3300<br>7,200   | 8790<br>350   |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 800<br>*23,400  | 7950<br>17,150  | *8100<br>*17,550  | 5400<br>11,600  | *6250<br>*13,500   | 4000<br>8,600   | *4500<br>*9,850   | 3350<br>7,300   | 8610<br>340   |             |
| -1500 mm<br>-60 in  | kg<br>lb  | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 7900<br>17,000  | *7250<br>*15,650  | 5300<br>11,400   | *5450<br>*11,550  | 3950<br>8,550   | *4450<br>*9,750   | 3600<br>7,900 | 8160<br>320 |
| -3000 mm<br>-120 in   | kg<br>lb  |   | *7050<br>*15,150  | *7050<br>*15,150  | *5550<br>*11,800  | 5350<br>11,550  |  |   | *3700<br>*8,250   | *3700<br>*8,250   | 7300<br>290   |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

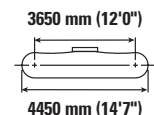
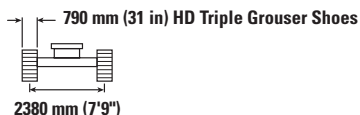
Max Length of VAB.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|                     |          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in    |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
|                     |          |  |  |  |  |  |  |  |  |  |  |             |
| 9000 mm<br>360 in   | kg<br>lb |   |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190 |
| 7500 mm<br>300 in   | kg<br>lb |   |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | *6300<br>*13,050  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260 |
| 6000 mm<br>240 in   | kg<br>lb |   |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 6550<br>14,000  | *5050<br>*8,950  | 4500<br>*8,950  | *4000<br>*8,800   | *4000<br>*8,800   | 7690<br>300 |
| 4500 mm<br>180 in   | kg<br>lb | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | *9500<br>*20,550  | *7550<br>*16,400  | 6300<br>13,550  | *6100<br>*13,250   | 4450<br>9,550   | *3900<br>*8,600   | *3900<br>*8,600   | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb |   |   | *10 700<br>*23,100  | 9000<br>19,450  | *8050<br>*17,400  | 5950<br>12,850  | *6350<br>*13,700   | 4300<br>9,250   | *3950<br>*8,650   | *3950<br>*8,650   | 8710<br>350 |
| 1500 mm<br>60 in    | kg<br>lb |   |   | *11 300<br>*24,450  | 8350<br>18,050  | *8300<br>*18,000  | 5650<br>12,200  | 6500<br>13,950   | 4150<br>8,950   | *4150<br>*9,100   | *4150<br>*9,100   | 8790<br>350 |
| 0 mm<br>0 in        | kg<br>lb |   |   | *10 800<br>*23,400  | 8050<br>17,350  | *8100<br>*17,550  | 5450<br>11,700  | *6250<br>*13,500   | 4050<br>8,700   | *4500<br>*9,850   | *4500<br>*9,850   | 8610<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 8000<br>17,200  | *7250<br>*15,650  | 5350<br>11,550  | *5450<br>*11,550   | 4000<br>8,650   | *4450<br>*9,750   | *4450<br>*9,750   | 8160<br>320 |
| -3000 mm<br>-120 in | kg<br>lb |   |   | *7050<br>*15,150  | *7050<br>*15,150  | *5550<br>*11,800  | 5400<br>11,650  |  |   | *3700<br>*8,250   | *3700<br>*8,250   | 7300<br>290 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

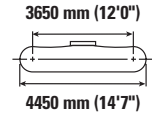
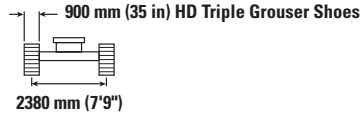
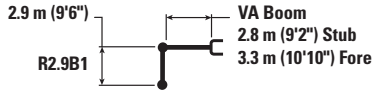
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in      |             |
|---|---|---|---|---|---|---|--|---|---|---|---------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |               |             |
| 9000 mm<br>360 in   | kg<br>lb  |   | *6400<br>*12,450  | *6400<br>*12,450  |   |   |  |   | *5150<br>*11,650  | *5150<br>*11,650  | 4880<br>190   |             |
| 7500 mm<br>300 in   | kg<br>lb  |   | *7050<br>*15,550  | *7050<br>*15,550  | *6300<br>*13,050  | *6300<br>*13,050  |  |   | *4300<br>*9,600   | *4300<br>*9,600   | 6620<br>260   |             |
| 6000 mm<br>240 in   | kg<br>lb  |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,650  | 6600<br>14,200  | *5050<br>*8,950  | 4550<br>*8,950  | *4000<br>*8,800   | *4000<br>*8,800   | 7690<br>300   |             |
| 4500 mm<br>180 in   | kg<br>lb  | *13 100<br>*25,650  | *13 100<br>*25,650  | *9500<br>*20,550  | *9500<br>*20,550  | *7550<br>*16,400  | 6350<br>13,700   | *6100<br>*13,250  | 4500<br>*9,700  | *3900<br>*8,600   | 3800<br>8,350 | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *10 700<br>*23,100  | 9150<br>19,700  | *8050<br>*17,400  | 6050<br>13,000  | *6350<br>*13,700   | 4350<br>*9,400  | *3950<br>*8,650   | 3500<br>7,650   | 8710<br>350   |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8500<br>18,300  | *8300<br>*18,000  | 5750<br>12,350  | *6550<br>*14,100   | 4200<br>9,050   | *4150<br>*9,100   | 3350<br>7,400   | 8790<br>350   |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 800<br>*23,400  | 8150<br>17,550  | *8100<br>*17,550  | 5500<br>11,900  | *6250<br>*13,500   | 4100<br>8,850   | *4500<br>*9,850   | 3400<br>7,500   | 8610<br>340   |             |
| -1500 mm<br>-60 in  | kg<br>lb  | *9250<br>*21,000  | *9250<br>*21,000  | *9350<br>*20,300  | 8100<br>17,400  | *7250<br>*15,650  | 5450<br>11,700   | *5450<br>*11,550  | 4050<br>8,750   | *4450<br>*9,750   | 3650<br>8,100 | 8160<br>320 |
| -3000 mm<br>-120 in   | kg<br>lb  |   | *7050<br>*15,150  | *7050<br>*15,150  | *5550<br>*11,800  | 5500<br>*11,800   |  |   | *3700<br>*8,250   | *3700<br>*8,250   | 7300<br>290   |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

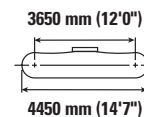
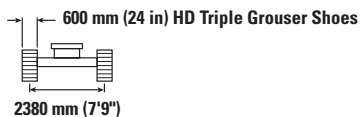
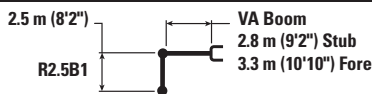
Lift capacity stays with ±5% for all available track shoes.













Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700   | *5700   |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>*16,250  | 6300<br>13,500  |  |   |   | *4750<br>*10,550  | 4600<br>10,250   | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 9350<br>20,200  | *7800<br>*16,900  | 6050<br>13,050   | *6300<br>*13,650  | 4300<br>9,200   | *4650<br>*10,200  | 3900<br>8,650    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 8650<br>18,600  | *8200<br>*17,750  | 5750<br>12,400  | 6450<br>13,850   | 4150<br>8,950   |   | *4700<br>*10,350  | 3550<br>7,850    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8050<br>17,350  | *8350<br>*18,050  | 5450<br>11,800  | 6300<br>13,500   | 4050<br>8,650   |   | *4950<br>*10,850  | 3450<br>7,550    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 7850<br>16,850  | *7950<br>*17,250  | 5300<br>11,400  | *6100<br>*13,100   | 3950<br>8,500   |   | *5150<br>*11,350  | 3500<br>7,700    | 8210<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 7800<br>16,800  | *6900<br>*14,900  | 5250<br>11,300  | *4950<br>*10,350   | 3950<br>8,500   |   | *4550<br>*9,950   | 3800<br>8,400    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   | *4850<br>*10,200  | *4850<br>*10,200  |  |   |   | *4300<br>*9,750   | *4300<br>*9,750  | 6410<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

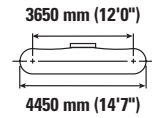
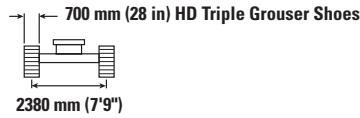
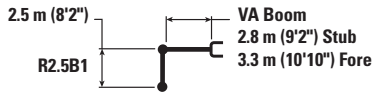
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700   | *5700   |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>*16,250  | 6350<br>13,650  |  |   |   | *4750<br>*10,550  | 4650<br>10,400   | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 9500<br>20,500  | *7800<br>*16,900  | 6150<br>13,250   | *6300<br>*13,650  | 4350<br>9,350   | *4650<br>*10,200  | 3950<br>8,750    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 8750<br>18,900  | *8200<br>*17,750  | 5850<br>12,550  | *6500<br>14,050  | 4250<br>9,100   | *4700<br>*10,350  | 3600<br>7,950   | 8300<br>330      |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8150<br>17,600  | *8350<br>*18,050  | 5550<br>11,950  | 6400<br>13,750   | 4100<br>8,800   | *4950<br>*10,850  | 3500<br>7,700   | 8390<br>330      |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 7950<br>17,100  | *7950<br>*17,250  | 5400<br>11,550  | *6100<br>*13,100   | 4000<br>8,600   | *5150<br>*11,350  | 3550<br>7,850   | 8210<br>330      |             |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 7950<br>17,100  | *6900<br>*14,900  | 5350<br>11,500  | *4950<br>*10,350   | 4000<br>8,650   | *4550<br>*9,950   | 3900<br>8,550   | 7720<br>310      |             |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   | *4850<br>*10,200  | *4850<br>*10,200  |  |   | *4300<br>*9,750   | *4300<br>*9,750   | 6410<br>250      |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

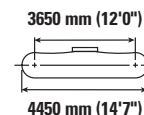
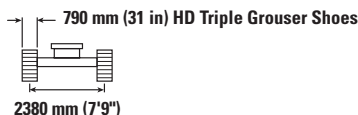
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700<br>*12,700  | *5700<br>*12,700  |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>*16,250  | 6400<br>13,800  |  |   |   | *4750<br>*10,550  | 4700<br>10,500   | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 9600<br>20,650  | *7800<br>*16,900  | 6200<br>13,350   | *6300<br>*13,650  | 4400<br>9,450   | *4650<br>*10,200  | 4000<br>8,850    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 8850<br>19,050  | *8200<br>*17,750  | 5900<br>12,700  | *6500<br>*14,050   | 4300<br>9,200   | *4700<br>*10,350  | 3650<br>8,050   | 8300<br>330      |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8250<br>17,800  | *8350<br>*18,050  | 5600<br>12,100  | 6450<br>13,900   | 4150<br>8,900   | *4950<br>*10,850  | 3550<br>7,800   | 8390<br>330      |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 8050<br>17,300  | *7950<br>*17,250  | 5450<br>11,700  | *6100<br>*13,100   | 4050<br>8,700   | *5150<br>*11,350  | 3600<br>7,950   | 8210<br>330      |             |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 8050<br>17,250  | *6900<br>*14,900  | 5400<br>11,600  | *4950<br>*10,350   | 4050<br>8,750   | *4550<br>*9,950   | 3900<br>8,650   | 7720<br>310      |             |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4850<br>*10,200  | *4850<br>*10,200   |   | *4300<br>*9,750   | *4300<br>*9,750   | 6410<br>250      |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

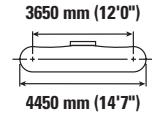
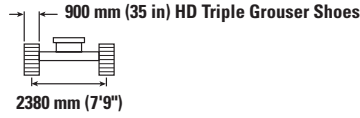
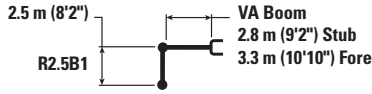
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6500<br>*14,800  | *6500<br>*14,800 | 4110<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   | *8300<br>*18,250  | *8300<br>*18,250  | *5700   | *5700   |  |   |   | *5200<br>*11,550  | *5200<br>*11,550 | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  |   | *8900<br>*19,400  | *8900<br>*19,400  | *7450<br>*16,250  | 6500<br>13,950  |  |   |   | *4750<br>*10,550  | *4750<br>*10,550 | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14 650<br>*31,400  | *14 650<br>*31,400  | *9950<br>*21,450  | 9700<br>20,900  | *7800<br>*16,900  | 6300<br>13,500   | *6300<br>*13,650  | 4450<br>9,550   | *4650<br>*10,200  | 4050<br>9,000    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *11 000<br>*23,750  | 8950<br>19,300  | *8200<br>*17,750  | 5950<br>12,850  | *6500<br>*14,050   | 4350<br>9,300   | *4700<br>*10,350  | 3700<br>8,150   | 8300<br>330      |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,450  | 8350<br>18,050  | *8350<br>*18,050  | 5700<br>12,250  | *6550<br>*14,100   | 4200<br>9,050   | *4950<br>*10,850  | 3600<br>7,900   | 8390<br>330      |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 400<br>*22,650  | 8150<br>17,550  | *7950<br>*17,250  | 5500<br>11,850  | *6100<br>*13,100   | 4100<br>8,850   | *5150<br>*11,350  | 3650<br>8,050   | 8210<br>330      |             |
| -1500 mm<br>-60 in  | kg<br>lb  |   | *8700<br>*18,950  | 8150<br>17,500  | *6900<br>*14,900  | 5450<br>11,750  | *4950<br>*10,350   | 4100<br>8,850   | *4550<br>*9,950   | 3950<br>8,750   | 7720<br>310      |             |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4850<br>*10,200  | *4850<br>*10,200   |   | *4300<br>*9,750   | *4300<br>*9,750   | 6410<br>250      |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

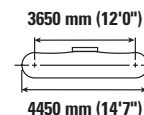
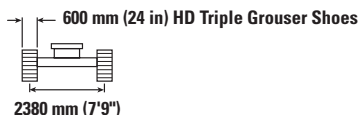
Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket



|                     |          | 1500 mm/60 in    |                  | 3000 mm/120 in   |                  | 4500 mm/180 in   |                  | 6000 mm/240 in   |                 | 7500 mm/300 in   |                 | mm in           |                 |               |
|---------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|---------------|
|                     |          |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 |                 |                 |               |
| 12 000 mm<br>480 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | 1250<br>*2,750  | 1250<br>*2,750  | 13 970<br>550 |
| 4500 mm<br>180 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | kg<br>lb |                  |                  | *4700<br>*11,800 | *4700<br>*11,800 | *6050<br>*12,900 | *6050<br>*12,900 | *4450<br>*9,550  | *4450<br>*9,550 | *3600<br>*7,800  | *3600<br>*7,800 | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in    | kg<br>lb |                  |                  |                  |                  | 6750<br>*15,950  | 6750<br>*15,950  | 5250<br>*11,300  | 5100<br>11,000  | 4100<br>*8,850   | 3800<br>8,150   | 1400<br>*3,000  | 1350<br>2,900   | 14 600<br>580 |
| 0 mm<br>0 in        | kg<br>lb |                  |                  | *2000<br>*4,550  | *2000<br>*4,550  | *4650<br>*10,700 | *4650<br>*10,700 | *5900<br>*12,700 | 4650<br>10,000  | *4550<br>*9,800  | 3500<br>7,500   | *1450<br>*3,200 | 1300<br>2,900   | 14 490<br>570 |
| -1500 mm<br>-60 in  | kg<br>lb | *2100<br>*4,600  | *2100<br>*4,600  | *2700<br>*6,050  | *2700<br>*6,050  | *4650<br>*10,500 | *4650<br>*10,500 | *6250<br>*13,550 | 4350<br>9,400   | *4850<br>*10,450 | 3300<br>7,050   | *1550<br>*3,450 | 1350<br>2,900   | 14 230<br>560 |
| -3000 mm<br>-120 in | kg<br>lb | *2850<br>*6,350  | *2850<br>*6,350  | *3500<br>*7,850  | *3500<br>*7,850  | *5200<br>*11,700 | *5200<br>*11,700 | *6400<br>*13,900 | 4250<br>9,100   | 5000<br>*10,800  | 3150<br>6,800   | *1750<br>*3,800 | 1400<br>3,050   | 13 790<br>550 |
| -4500 mm<br>-180 in | kg<br>lb | *3650<br>*8,150  | *3650<br>*8,150  | *4400<br>*9,900  | *4400<br>*9,900  | *6050<br>*13,700 | *6050<br>13,650  | *6400<br>*13,800 | 4200<br>9,050   | *5050<br>*10,850 | 3100<br>6,700   | *1950<br>*4,300 | 1500<br>3,250   | 13 170<br>520 |
| -6000 mm<br>-240 in | kg<br>lb | *4550<br>*10,100 | *4550<br>*10,100 | *5400<br>*12,150 | *5400<br>*12,150 | *7200<br>*16,300 | 6450<br>13,900   | *6150<br>*13,250 | 4250<br>9,150   | *4900<br>*10,550 | 3100<br>6,700   | *2300<br>*5,100 | 1650<br>3,650   | 12 340<br>490 |
| -7500 mm<br>-300 in | kg<br>lb | *5500<br>*12,250 | *5500<br>*12,250 | *6550<br>*14,800 | *6550<br>*14,800 | *7300<br>*15,650 | 6650<br>14,300   | *5650<br>*12,150 | 4350<br>9,400   | *4550<br>*9,750  | 3200<br>6,900   | *2700<br>*5,950 | 1900<br>4,250   | 11 240<br>440 |
| -9000 mm<br>-360 in | kg<br>lb |                  |                  | *7950<br>*17,450 | *7950<br>*17,450 | *6150<br>*13,100 | *6150<br>*13,100 | *4850<br>*10,350 | 4550<br>9,800   | *3900<br>*8,300  | 3350<br>7,200   | *2700<br>*5,900 | 2400<br>5,400   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

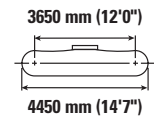
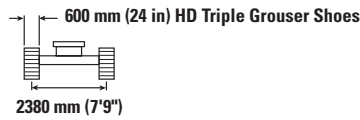
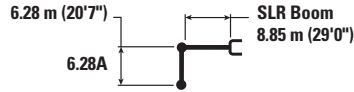
Lift capacity stays with ±5% for all available track shoes.



Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket *(continued)*



|  | 9000 mm/360 in  |                 | 10 500 mm/420 in |                 | 12 000 mm/480 in |                 | 13 500 mm/540 in |               |  |                 | mm<br>in        |               |
|---|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|---------------|---|-----------------|-----------------|---------------|
|   | kg<br>lb        | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb      | kg<br>lb  | kg<br>lb        |                 |               |
| 12 000 mm<br>480 in   |                 |                 |                  |                 |                  |                 |                  |               |   | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in   |                 |                 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                 |                  |               |   | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   |                 |                 | *2200<br>*4,800  | *2200<br>*4,800 | *2200<br>*4,200  | *2200<br>*4,200 |                  |               |   | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   |                 |                 | *2250<br>*4,900  | *2250<br>*4,900 | *2200<br>*4,850  | 2200<br>4,700   |                  |               |   | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   |                 |                 | 2400<br>*5,200   | 2400<br>*5,200  | 2300<br>*5,000   | 2150<br>4,600   | 2100<br>*3,700   | 1700<br>3,600 |   | 1250<br>*2,750  | 1250<br>*2,750  | 13 970<br>550 |
| 4500 mm<br>180 in   | *2800<br>*6,050 | *2800<br>*6,050 | *2550<br>*5,550  | *2550<br>*5,550 | *2400<br>*5,200  | 2100<br>4,450   | *2300<br>*5,000  | 1650<br>3,500 |   | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | *3100<br>*6,750 | *3100<br>*6,750 | *2800<br>*6,000  | 2500<br>5,300   | *2550<br>*5,500  | 2000<br>4,250   | *2400<br>*5,150  | 1600<br>3,400 |   | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in  | 3450<br>*7,400  | 2950<br>6,300   | 3000<br>*6,450   | 2350<br>5,000   | 2700<br>*5,800   | 1900<br>4,050   | 2450<br>*5,350   | 1550<br>3,300 |   | 1400<br>*3,000  | 1350<br>2,900   | 14 600<br>580 |
| 0 mm<br>0 in  | *3700<br>*8,050 | 2750<br>5,900   | *3200<br>*6,900  | 2200<br>4,700   | *2800<br>*6,100  | 1800<br>3,850   | 2450<br>5,250    | 1500<br>3,150 |   | *1450<br>*3,200 | 1300<br>2,900   | 14 490<br>570 |
| -1500 mm<br>-60 in  | *3950<br>*8,550 | 2600<br>5,550   | *3350<br>*7,250  | 2100<br>4,500   | 2850<br>6,100    | 1750<br>3,700   | 2400<br>5,150    | 1450<br>3,100 |   | *1550<br>*3,450 | 1350<br>2,900   | 14 230<br>560 |
| -3000 mm<br>-120 in   | *4100<br>*8,850 | 2500<br>5,350   | 3350<br>7,200    | 2050<br>4,350   | 2800<br>6,000    | 1700<br>3,600   | 2400<br>*4,200   | 1450<br>3,050 |   | *1750<br>*3,800 | 1400<br>3,050   | 13 790<br>550 |
| -4500 mm<br>-180 in   | 4100<br>8,800   | 2450<br>5,250   | 3300<br>7,150    | 2000<br>4,250   | 2800<br>6,000    | 1650<br>3,600   |                  |               |   | *1950<br>*4,300 | 1500<br>3,250   | 13 170<br>520 |
| -6000 mm<br>-240 in   | *4000<br>*8,650 | 2450<br>5,250   | 3350<br>7,150    | 2000<br>4,300   | *2800<br>*5,900  | 1700<br>3,650   |                  |               |   | *2300<br>*5,100 | 1650<br>3,650   | 12 340<br>490 |
| -7500 mm<br>-300 in   | *3750<br>*7,950 | 2500<br>5,400   | *3050<br>*6,450  | 2050<br>4,450   |                  |                 |                  |               |   | *2700<br>*5,950 | 1900<br>4,250   | 11 240<br>440 |
| -9000 mm<br>-360 in   | *3150<br>*6,500 | 2650<br>5,750   |                  |                 |                  |                 |                  |               |   | *2700<br>*5,900 | 2400<br>5,400   | 9800<br>380   |



ISO 10567:2007



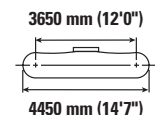
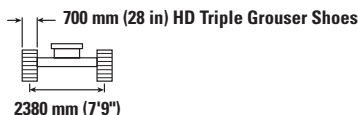
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.















Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket



|  | 1500 mm/60 in   |   | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in  |   |  |   | mm<br>in        |               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---------------|
|   |  |  |  |  |  |  |  |  |  |  |  |  |                 |               |
| 12 000 mm<br>480 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1450<br>*3,200   | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1350<br>*2,950   | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1300<br>*2,850   | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1250<br>*2,800   | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1250<br>*2,750   | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | kg<br>lb  |   |   |   |   |   |   |   |   |   |   | *1300<br>*2,800   | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *4700<br>*11,800  | *4700<br>*11,800  | *6050<br>*12,900  | *6050<br>*12,900  | *4450<br>*9,550   | *4450<br>*9,550   | *3600<br>*7,800   | *3600<br>*7,800   | *1300<br>*2,900   | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in  | kg<br>lb  |   |   |   |   | *6750<br>*15,950  | *6750<br>*15,950  | *5250<br>*11,300  | 5200<br>11,200  | *4100<br>*8,850   | 3850<br>8,300   | *1400<br>*3,000   | 1350<br>3,000   | 14 600<br>580 |
| 0 mm<br>0 in  | kg<br>lb  |   |   | *2000<br>*4,550   | *2000<br>*4,550   | *4650<br>*10,700  | *4650<br>*10,700  | *5900<br>*12,700  | 4750<br>10,200  | *4550<br>*9,800   | 3550<br>7,650   | *1450<br>*3,200   | 1350<br>2,950   | 14 490<br>570 |
| -1500 mm<br>-60 in  | kg<br>lb  | *2100<br>*4,600   | *2100<br>*4,600   | *2700<br>*6,050   | *2700<br>*6,050   | *4650<br>*10,500  | *4650<br>*10,500  | *6250<br>*13,550  | 4450<br>9,600   | *4850<br>*10,450  | 3350<br>7,200   | *1550<br>*3,450   | 1350<br>3,000   | 14 230<br>560 |
| -3000 mm<br>-120 in   | kg<br>lb  | *2850<br>*6,350   | *2850<br>*6,350   | *3500<br>*7,850   | *3500<br>*7,850   | *5200<br>*11,700  | *5200<br>*11,700  | *6400<br>*13,900  | 4300<br>9,300   | *5000<br>*10,800  | 3250<br>6,950   | *1750<br>*3,800   | 1400<br>3,100   | 13 790<br>550 |
| -4500 mm<br>-180 in   | kg<br>lb  | *3650<br>*8,150   | *3650<br>*8,150   | *4400<br>*9,900   | *4400<br>*9,900   | *6050<br>*13,700  | *6050<br>*13,700  | *6400<br>*13,800  | 4300<br>9,200   | *5050<br>*10,850  | 3150<br>6,800   | *1950<br>*4,300   | 1500<br>3,350   | 13 170<br>520 |
| -6000 mm<br>-240 in   | kg<br>lb  | *4550<br>*10,100  | *4550<br>*10,100  | *5400<br>*12,150  | *5400<br>*12,150  | *7200<br>*16,300  | 6600<br>14,150  | *6150<br>*13,250  | 4350<br>9,300   | *4900<br>*10,550  | 3200<br>6,850   | *2300<br>*5,100   | 1700<br>3,700   | 12 340<br>490 |
| -7500 mm<br>-300 in   | kg<br>lb  | *5500<br>*12,250  | *5500<br>*12,250  | *6550<br>*14,800  | *6550<br>*14,800  | *7300<br>*15,650  | 6750<br>14,600  | *5650<br>*12,150  | 4450<br>9,550   | *4550<br>*9,750   | 3250<br>7,000   | *2700<br>*5,950   | 1950<br>4,350   | 11 240<br>440 |
| -9000 mm<br>-360 in   | kg<br>lb  |   |   | *7950<br>*17,450  | *7950<br>*17,450  | *6150<br>*13,100  | *6150<br>*13,100  | *4850<br>*10,350  | 4600<br>10,000  | *3900<br>*8,300   | 3400<br>7,350   | *2700<br>*5,900   | 2450<br>5,500   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

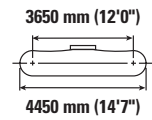
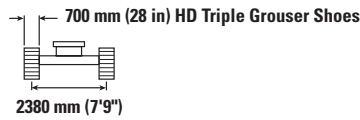
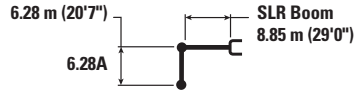
Lift capacity stays with ±5% for all available track shoes.



Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket (continued)



|  | 9000 mm/360 in  |                 | 10 500 mm/420 in |                 | 12 000 mm/480 in |                 | 13 500 mm/540 in |               |  |                 | mm<br>in        |               |
|---|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|---------------|---|-----------------|-----------------|---------------|
|   | kg<br>lb        | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb      | kg<br>lb  | kg<br>lb        |                 |               |
| 12 000 mm<br>480 in   |                 |                 |                  |                 |                  |                 |                  |               |   | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in   |                 |                 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                 |                  |               |   | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   |                 |                 | *2200<br>*4,800  | *2200<br>*4,800 | *2200<br>*4,200  | *2200<br>*4,200 |                  |               |   | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   |                 |                 | *2250<br>*4,900  | *2250<br>*4,900 | *2200<br>*4,850  | *2200<br>*4,800 |                  |               |   | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   |                 |                 | *2400<br>*5,200  | *2400<br>*5,200 | *2300<br>*5,000  | 2200<br>4,700   | 2100<br>*3,700   | 1750<br>3,650 |   | *1250<br>*2,750 | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | *2800<br>*6,050 | *2800<br>*6,050 | *2550<br>*5,550  | *2550<br>*5,550 | *2400<br>*5,200  | 2100<br>4,500   | *2300<br>*5,000  | 1700<br>3,600 |   | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | *3100<br>*6,750 | *3100<br>*6,750 | *2800<br>*6,000  | 2500<br>5,400   | *2550<br>*5,500  | 2000<br>4,300   | *2400<br>*5,150  | 1650<br>3,450 |   | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in  | *3450<br>*7,400 | 3000<br>6,400   | *3000<br>*6,450  | 2400<br>5,100   | *2700<br>*5,800  | 1950<br>4,100   | *2450<br>*5,350  | 1600<br>3,350 |   | *1400<br>*3,000 | 1350<br>3,000   | 14 600<br>580 |
| 0 mm<br>0 in  | *3700<br>*8,050 | 2800<br>6,000   | *3200<br>*6,900  | 2250<br>4,800   | *2800<br>*6,100  | 1850<br>3,950   | 2500<br>5,350    | 1500<br>3,250 |   | *1450<br>*3,200 | 1350<br>2,950   | 14 490<br>570 |
| -1500 mm<br>-60 in  | *3950<br>*8,550 | 2650<br>5,650   | *3350<br>*7,250  | 2150<br>4,600   | 2900<br>6,250    | 1750<br>3,800   | 2450<br>5,250    | 1500<br>3,150 |   | *1550<br>*3,450 | 1350<br>3,000   | 14 230<br>560 |
| -3000 mm<br>-120 in   | *4100<br>*8,850 | 2550<br>5,450   | 3400<br>7,350    | 2050<br>4,450   | 2850<br>6,150    | 1700<br>3,700   | 2450<br>*4,200   | 1450<br>3,150 |   | *1750<br>*3,800 | 1400<br>3,100   | 13 790<br>550 |
| -4500 mm<br>-180 in   | *4100<br>*8,900 | 2500<br>5,350   | 3400<br>7,300    | 2050<br>4,350   | 2850<br>6,100    | 1700<br>3,650   |                  |               |   | *1950<br>*4,300 | 1500<br>3,350   | 13 170<br>520 |
| -6000 mm<br>-240 in   | *4000<br>*8,650 | 2500<br>5,400   | *3350<br>*7,200  | 2050<br>4,400   | *2800<br>*5,900  | 1750<br>3,750   |                  |               |   | *2300<br>*5,100 | 1700<br>3,700   | 12 340<br>490 |
| -7500 mm<br>-300 in   | *3750<br>*7,950 | 2550<br>5,500   | *3050<br>*6,450  | 2100<br>4,550   |                  |                 |                  |               |   | *2700<br>*5,950 | 1950<br>4,350   | 11 240<br>440 |
| -9000 mm<br>-360 in   | *3150<br>*6,500 | 2700<br>5,850   |                  |                 |                  |                 |                  |               |   | *2700<br>*5,900 | 2450<br>5,500   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

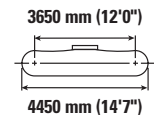
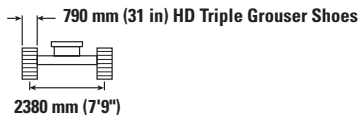
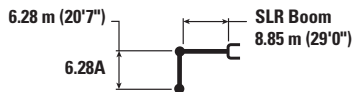
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket



|                     |          | 1500 mm/60 in    |                  | 3000 mm/120 in   |                  | 4500 mm/180 in   |                  | 6000 mm/240 in   |                 | 7500 mm/300 in   |                 | mm in           |                 |               |
|---------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|---------------|
|                     |          |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 |                 |                 |               |
| 12 000 mm<br>480 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1250<br>*2,750 | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                 |                  |                 | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | kg<br>lb |                  |                  | *4700<br>*11,800 | *4700<br>*11,800 | *6050<br>*12,900 | *6050<br>*12,900 | *4450<br>*9,550  | *4450<br>*9,550 | *3600<br>*7,800  | *3600<br>*7,800 | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in    | kg<br>lb |                  |                  |                  |                  | *6750<br>*15,950 | *6750<br>*15,950 | *5250<br>*11,300 | 5250<br>11,300  | *4100<br>*8,850  | 3900<br>8,400   | *1400<br>*3,000 | *1400<br>*3,000 | 14 600<br>580 |
| 0 mm<br>0 in        | kg<br>lb |                  |                  | *2000<br>*4,550  | *2000<br>*4,550  | *4650<br>*10,700 | *4650<br>*10,700 | *5900<br>*12,700 | 4800<br>10,350  | *4550<br>*9,800  | 3600<br>7,750   | *1450<br>*3,200 | 1350<br>3,000   | 14 490<br>570 |
| -1500 mm<br>-60 in  | kg<br>lb | *2100<br>*4,600  | *2100<br>*4,600  | *2700<br>*6,050  | *2700<br>*6,050  | *4650<br>*10,500 | *4650<br>*10,500 | *6250<br>*13,550 | 4500<br>9,700   | *4850<br>*10,450 | 3400<br>7,300   | *1550<br>*3,450 | 1400<br>3,050   | 14 230<br>560 |
| -3000 mm<br>-120 in | kg<br>lb | *2850<br>*6,350  | *2850<br>*6,350  | *3500<br>*7,850  | *3500<br>*7,850  | *5200<br>*11,700 | *5200<br>*11,700 | *6400<br>*13,900 | 4400<br>9,400   | *5000<br>*10,800 | 3250<br>7,050   | *1750<br>*3,800 | 1450<br>3,150   | 13 790<br>550 |
| -4500 mm<br>-180 in | kg<br>lb | *3650<br>*8,150  | *3650<br>*8,150  | *4400<br>*9,900  | *4400<br>*9,900  | *6050<br>*13,700 | *6050<br>*13,700 | *6400<br>*13,800 | 4350<br>9,350   | *5050<br>*10,850 | 3200<br>6,900   | *1950<br>*4,300 | 1550<br>3,400   | 13 170<br>520 |
| -6000 mm<br>-240 in | kg<br>lb | *4550<br>*10,100 | *4550<br>*10,100 | *5400<br>*12,150 | *5400<br>*12,150 | *7200<br>*16,300 | 6650<br>14,350   | *6150<br>*13,250 | 4400<br>9,450   | *4900<br>*10,550 | 3250<br>6,950   | *2300<br>*5,100 | 1700<br>3,750   | 12 340<br>490 |
| -7500 mm<br>-300 in | kg<br>lb | *5500<br>*12,250 | *5500<br>*12,250 | *6550<br>*14,800 | *6550<br>*14,800 | *7300<br>*15,650 | 6850<br>14,750   | *5650<br>*12,150 | 4500<br>9,700   | *4550<br>*9,750  | 3300<br>7,100   | *2700<br>*5,950 | 2000<br>4,400   | 11 240<br>440 |
| -9000 mm<br>-360 in | kg<br>lb |                  |                  | *7950<br>*17,450 | *7950<br>*17,450 | *6150<br>*13,100 | *6150<br>*13,100 | *4850<br>*10,350 | 4700<br>10,100  | *3900<br>*8,300  | 3450<br>7,450   | *2700<br>*5,900 | 2500<br>5,600   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

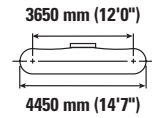
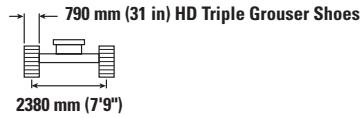
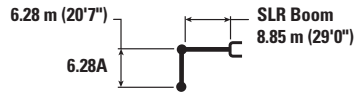
Lift capacity stays with ±5% for all available track shoes.



Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket (continued)



|  | 9000 mm/360 in  |                 | 10 500 mm/420 in |                 | 12 000 mm/480 in |                 | 13 500 mm/540 in |                |  |                 | mm<br>in        |               |
|---|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|----------------|---|-----------------|-----------------|---------------|
|   | kg<br>lb        | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb       | kg<br>lb  | kg<br>lb        |                 |               |
| 12 000 mm<br>480 in   |                 |                 |                  |                 |                  |                 |                  |                |   | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in   |                 |                 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                 |                  |                |   | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   |                 |                 | *2200<br>*4,800  | *2200<br>*4,800 | *2200<br>*4,200  | *2200<br>*4,200 |                  |                |   | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   |                 |                 | *2250<br>*4,900  | *2250<br>*4,900 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                |   | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   |                 |                 | *2400<br>*5,200  | *2400<br>*5,200 | *2300<br>*5,000  | 2200<br>4,750   | *2100<br>*3,700  | 1750<br>*3,700 |   | *1250<br>*2,750 | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | *2800<br>*6,050 | *2800<br>*6,050 | *2550<br>*5,550  | *2550<br>*5,550 | *2400<br>*5,200  | 2150<br>4,550   | *2300<br>*5,000  | 1700<br>3,650  |   | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | *3100<br>*6,750 | *3100<br>*6,750 | *2800<br>*6,000  | 2550<br>5,450   | *2550<br>*5,500  | 2050<br>4,350   | *2400<br>*5,150  | 1650<br>3,500  |   | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in  | *3450<br>*7,400 | 3000<br>6,500   | *3000<br>*6,450  | 2400<br>5,150   | *2700<br>*5,800  | 1950<br>4,150   | *2450<br>*5,350  | 1600<br>3,400  |   | *1400<br>*3,000 | *1400<br>*3,000 | 14 600<br>580 |
| 0 mm<br>0 in  | *3700<br>*8,050 | 2850<br>6,050   | *3200<br>*6,900  | 2300<br>4,900   | *2800<br>*6,100  | 1850<br>4,000   | *2550<br>5,450   | 1550<br>3,300  |   | *1450<br>*3,200 | 1350<br>3,000   | 14 490<br>570 |
| -1500 mm<br>-60 in  | *3950<br>*8,550 | 2700<br>5,750   | *3350<br>*7,250  | 2150<br>4,650   | *2950<br>*6,300  | 1800<br>3,850   | 2500<br>5,350    | 1500<br>3,200  |   | *1550<br>*3,450 | 1400<br>3,050   | 14 230<br>560 |
| -3000 mm<br>-120 in   | *4100<br>*8,850 | 2600<br>5,550   | *3450<br>*7,450  | 2100<br>4,500   | 2900<br>6,200    | 1750<br>3,750   | 2450<br>*4,200   | 1500<br>3,150  |   | *1750<br>*3,800 | 1450<br>3,150   | 13 790<br>550 |
| -4500 mm<br>-180 in   | *4100<br>*8,900 | 2550<br>5,450   | 3450<br>7,400    | 2050<br>4,450   | 2900<br>6,200    | 1750<br>3,700   |                  |                |   | *1950<br>*4,300 | 1550<br>3,400   | 13 170<br>520 |
| -6000 mm<br>-240 in   | *4000<br>*8,650 | 2550<br>5,450   | *3350<br>*7,200  | 2100<br>4,450   | *2800<br>*5,900  | 1750<br>3,800   |                  |                |   | *2300<br>*5,100 | 1700<br>3,750   | 12 340<br>490 |
| -7500 mm<br>-300 in   | *3750<br>*7,950 | 2600<br>5,600   | *3050<br>*6,450  | 2150<br>4,650   |                  |                 |                  |                |   | *2700<br>*5,950 | 2000<br>4,400   | 11 240<br>440 |
| -9000 mm<br>-360 in   | *3150<br>*6,500 | 2750<br>5,900   |                  |                 |                  |                 |                  |                |   | *2700<br>*5,900 | 2500<br>5,600   | 9800<br>380   |



ISO 10567:2007



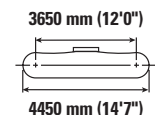
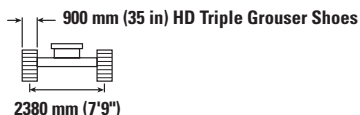
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket



|                     |          | 1500 mm/60 in    |                  | 3000 mm/120 in   |                  | 4500 mm/180 in   |                  | 6000 mm/240 in   |                  | 7500 mm/300 in   |                 | mm in           |                 |               |
|---------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|---------------|
|                     |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 |                 |                 |               |
| 12 000 mm<br>480 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1250<br>*2,750 | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | kg<br>lb |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | kg<br>lb |                  |                  | *4700<br>*11,800 | *4700<br>*11,800 | *6050<br>*12,900 | *6050<br>*12,900 | *4450<br>*9,550  | *4450<br>*9,550  | *3600<br>*7,800  | *3600<br>*7,800 | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in    | kg<br>lb |                  |                  |                  |                  | *6750<br>*15,950 | *6750<br>*15,950 | *5250<br>*11,300 | *5250<br>*11,300 | *4100<br>*8,850  | 3950<br>8,500   | *1400<br>*3,000 | *1400<br>*3,000 | 14 600<br>580 |
| 0 mm<br>0 in        | kg<br>lb |                  |                  | *2000<br>*4,550  | *2000<br>*4,550  | *4650<br>*10,700 | *4650<br>*10,700 | *5900<br>*12,700 | 4850<br>10,500   | *4550<br>*9,800  | 3650<br>7,900   | *1450<br>*3,200 | 1400<br>3,050   | 14 490<br>570 |
| -1500 mm<br>-60 in  | kg<br>lb | *2100<br>*4,600  | *2100<br>*4,600  | *2700<br>*6,050  | *2700<br>*6,050  | *4650<br>*10,500 | *4650<br>*10,500 | *6250<br>*13,550 | 4600<br>9,900    | *4850<br>*10,450 | 3450<br>7,400   | *1550<br>*3,450 | 1400<br>3,100   | 14 230<br>560 |
| -3000 mm<br>-120 in | kg<br>lb | *2850<br>*6,350  | *2850<br>*6,350  | *3500<br>*7,850  | *3500<br>*7,850  | *5200<br>*11,700 | *5200<br>*11,700 | *6400<br>*13,900 | 4450<br>9,600    | *5000<br>*10,800 | 3350<br>7,150   | *1750<br>*3,800 | 1450<br>3,200   | 13 790<br>550 |
| -4500 mm<br>-180 in | kg<br>lb | *3650<br>*8,150  | *3650<br>*8,150  | *4400<br>*9,900  | *4400<br>*9,900  | *6050<br>*13,700 | *6050<br>*13,700 | *6400<br>*13,800 | 4400<br>9,500    | *5050<br>*10,850 | 3300<br>7,050   | *1950<br>*4,300 | 1550<br>3,450   | 13 170<br>520 |
| -6000 mm<br>-240 in | kg<br>lb | *4550<br>*10,100 | *4550<br>*10,100 | *5400<br>*12,150 | *5400<br>*12,150 | *7200<br>*16,300 | 6800<br>14,600   | *6150<br>*13,250 | 4450<br>9,600    | *4900<br>*10,550 | 3300<br>7,050   | *2300<br>*5,100 | 1750<br>3,850   | 12 340<br>490 |
| -7500 mm<br>-300 in | kg<br>lb | *5500<br>*12,250 | *5500<br>*12,250 | *6550<br>*14,800 | *6550<br>*14,800 | *7300<br>*15,650 | 6950<br>15,000   | *5650<br>*12,150 | 4550<br>9,850    | *4550<br>*9,750  | 3350<br>7,250   | *2700<br>*5,950 | 2000<br>4,500   | 11 240<br>440 |
| -9000 mm<br>-360 in | kg<br>lb |                  |                  | *7950<br>*17,450 | *7950<br>*17,450 | *6150<br>*13,100 | *6150<br>*13,100 | *4850<br>*10,350 | 4750<br>10,250   | *3900<br>*8,300  | 3500<br>7,550   | *2700<br>*5,900 | 2500<br>5,650   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

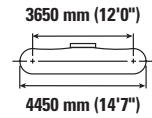
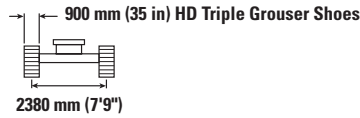
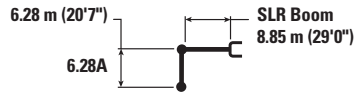
Lift capacity stays with ±5% for all available track shoes.



Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket (continued)



|  | 9000 mm/360 in  |                 | 10 500 mm/420 in |                 | 12 000 mm/480 in |                 | 13 500 mm/540 in |                |  |                 | mm<br>in        |               |
|---|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|----------------|---|-----------------|-----------------|---------------|
|   | kg<br>lb        | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb        | kg<br>lb         | kg<br>lb       | kg<br>lb  | kg<br>lb        |                 |               |
| 12 000 mm<br>480 in   |                 |                 |                  |                 |                  |                 |                  |                |   | *1450<br>*3,200 | *1450<br>*3,200 | 10 350<br>400 |
| 10 500 mm<br>420 in   |                 |                 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                 |                  |                |   | *1350<br>*2,950 | *1350<br>*2,950 | 11 660<br>460 |
| 9000 mm<br>360 in   |                 |                 | *2200<br>*4,800  | *2200<br>*4,800 | *2200<br>*4,200  | *2200<br>*4,200 |                  |                |   | *1300<br>*2,850 | *1300<br>*2,850 | 12 660<br>500 |
| 7500 mm<br>300 in   |                 |                 | *2250<br>*4,900  | *2250<br>*4,900 | *2200<br>*4,850  | *2200<br>*4,850 |                  |                |   | *1250<br>*2,800 | *1250<br>*2,800 | 13 410<br>530 |
| 6000 mm<br>240 in   |                 |                 | *2400<br>*5,200  | *2400<br>*5,200 | *2300<br>*5,000  | 2250<br>4,800   | *2100<br>*3,700  | 1800<br>*3,700 |   | *1250<br>*2,750 | *1250<br>*2,750 | 13 970<br>550 |
| 4500 mm<br>180 in   | *2800<br>*6,050 | *2800<br>*6,050 | *2550<br>*5,550  | *2550<br>*5,550 | *2400<br>*5,200  | 2150<br>4,650   | *2300<br>*5,000  | 1750<br>3,700  |   | *1300<br>*2,800 | *1300<br>*2,800 | 14 340<br>570 |
| 3000 mm<br>120 in   | *3100<br>*6,750 | *3100<br>*6,750 | *2800<br>*6,000  | 2600<br>5,550   | *2550<br>*5,500  | 2100<br>4,450   | *2400<br>*5,150  | 1700<br>3,600  |   | *1300<br>*2,900 | *1300<br>*2,900 | 14 550<br>580 |
| 1500 mm<br>60 in  | *3450<br>*7,400 | 3050<br>6,600   | *3000<br>*6,450  | 2450<br>5,250   | *2700<br>*5,800  | 2000<br>4,250   | *2450<br>*5,350  | 1650<br>3,450  |   | *1400<br>*3,000 | *1400<br>*3,000 | 14 600<br>580 |
| 0 mm<br>0 in  | *3700<br>*8,050 | 2850<br>6,150   | *3200<br>*6,900  | 2300<br>4,950   | *2800<br>*6,100  | 1900<br>4,050   | *2550<br>*5,500  | 1550<br>3,350  |   | *1450<br>*3,200 | 1400<br>3,050   | 14 490<br>570 |
| -1500 mm<br>-60 in  | *3950<br>*8,550 | 2700<br>5,850   | *3350<br>*7,250  | 2200<br>4,750   | *2950<br>*6,300  | 1850<br>3,900   | 2550<br>5,450    | 1550<br>3,250  |   | *1550<br>*3,450 | 1400<br>3,100   | 14 230<br>560 |
| -3000 mm<br>-120 in   | *4100<br>*8,850 | 2650<br>5,650   | *3450<br>*7,450  | 2150<br>4,600   | 2950<br>6,300    | 1800<br>3,800   | 2500<br>*4,200   | 1500<br>3,250  |   | *1750<br>*3,800 | 1450<br>3,200   | 13 790<br>550 |
| -4500 mm<br>-180 in   | *4100<br>*8,900 | 2600<br>5,550   | *3450<br>*7,450  | 2100<br>4,500   | 2950<br>6,300    | 1750<br>3,800   |                  |                |   | *1950<br>*4,300 | 1550<br>3,450   | 13 170<br>520 |
| -6000 mm<br>-240 in   | *4000<br>*8,650 | 2600<br>5,550   | *3350<br>*7,200  | 2100<br>4,550   | *2800<br>*5,900  | 1800<br>3,850   |                  |                |   | *2300<br>*5,100 | 1750<br>3,850   | 12 340<br>490 |
| -7500 mm<br>-300 in   | *3750<br>*7,950 | 2650<br>5,700   | *3050<br>*6,450  | 2200<br>4,700   |                  |                 |                  |                |   | *2700<br>*5,950 | 2000<br>4,500   | 11 240<br>440 |
| -9000 mm<br>-360 in   | *3150<br>*6,500 | 2750<br>6,000   |                  |                 |                  |                 |                  |                |   | *2700<br>*5,900 | 2500<br>5,650   | 9800<br>380   |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

|   | Linkage | Long Undercarriage |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |       | SLR |
|---|---------|--------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|-------------|-------------|-------------|----------------------------------|-------------|----------------|----------------|-------------|-------------|-------|-----|
|   |         | Width              |    | Capacity       |                 | Weight |       | Fill | 4.2 mt (9,300 lb) Counterweight |             |             |             | 5.4 mt (11,900 lb) Counterweight |             |                |                |             |             |       |     |
|   |         |                    |    |                |                 |        |       |      | Reach Boom                      |             | VA Boom     |             | Reach Boom                       |             | HD Reach Boom  |                | VA Boom     |             |       |     |
|   |         | mm                 | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R2.5 (8'2")                     | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") | R2.5 (8'2")                      | R2.9 (9'6") | HD R2.5 (8'2") | HD R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |       |     |
| <b>Pin-On (No Quick Coupler)</b>            |         |                    |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |       |     |
| General Duty                                | B       | 600                | 24 | 0.46           | 0.61            | 555    | 1,223 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
|   | B       | 750                | 30 | 0.64           | 0.84            | 626    | 1,380 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
|   | B       | 1200               | 48 | 1.19           | 1.56            | 812    | 1,789 | 100  | ●                               | ●           | ⊙           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
|   | B       | 1300               | 51 | 1.30           | 1.70            | 835    | 1,841 | 100  | ⊙                               | ⊙           | ⊖           | ⊖           | ●                                | ●           | ●              | ●              | ⊙           | ⊙           | ⊖     |     |
|   | B       | 1400               | 55 | 1.43           | 1.87            | 879    | 1,937 | 100  | X                               | X           | X           | X           | X                                | X           | ●              | ⊙              | ⊙           | ⊖           | ⊖     |     |
|   | B       | 600                | 24 | 0.46           | 0.60            | 550    | 1,212 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     | ●   |
|   | B       | 750                | 30 | 0.64           | 0.84            | 621    | 1,368 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     | ●   |
|   | B       | 1000               | 39 | 0.93           | 1.22            | 717    | 1,580 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     | ●   |
|   | B       | 1200               | 48 | 1.19           | 1.56            | 807    | 1,778 | 100  | ●                               | ●           | ⊙           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     | ●   |
|   | B       | 1400               | 55 | 1.43           | 1.87            | 874    | 1,926 | 100  | X                               | X           | X           | X           | X                                | X           | ●              | ⊙              | ⊙           | ⊖           | ⊖     |     |
|   | B       | 1500               | 60 | 1.58           | 2.06            | 914    | 2,014 | 100  | X                               | X           | X           | X           | X                                | X           | ⊙              | ⊖              | ⊖           | ⊖           | ⊖     |     |
| Heavy Duty                                  | B       | 1050               | 42 | 1.00           | 1.31            | 892    | 1,967 | 100  | ●                               | ●           | ●           | ⊙           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
|   | B       | 1200               | 48 | 1.19           | 1.56            | 917    | 2,022 | 100  | ●                               | ⊙           | ⊖           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ⊙     |     |
|   | B       | 1300               | 52 | 1.30           | 1.70            | 974    | 2,148 | 100  | ⊙                               | ⊖           | ⊖           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊙           |       |     |
| Severe Duty                                 | B       | 1050               | 42 | 1.00           | 1.31            | 948    | 2,091 | 90   | ●                               | ●           | ●           | ⊙           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
| Severe Duty Spade                           | B       | 1200               | 48 | 1.20           | 1.57            | 1011   | 2,229 | 90   | ●                               | ●           | ⊙           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ●     |     |
| Ditch Cleaning                              | B       | 2000               | 78 | 1.22           | 1.60            | 869    | 1,916 | 100  | ●                               | ⊙           | ⊖           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ⊙     |     |
| Ditch Cleaning Tilt                         | B       | 2000               | 79 | 1.23           | 1.61            | 1096   | 2,417 | 100  | ⊙                               | ⊙           | ⊖           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊙           |       |     |
| General Duty                                | 312, A  | 900                | 36 | 0.53           | 0.69            | 403    | 888   | 100  |                                 |             |             |             |                                  |             |                |                |             |             | ○     |     |
| Ditch Cleaning                              | 312, A  | 1200               | 48 | 0.57           | 0.74            | 386    | 851   | 100  |                                 |             |             |             |                                  |             |                |                |             |             | ○     |     |
| Maximum load with pin-on (payload + bucket) |         |                    |    |                |                 |        |       | kg   | 3330                            | 3100        | 2790        | 2600        | 3980                             | 3710        | 3810           | 3545           | 3425        | 3210        | 1140  |     |
|   |         |                    |    |                |                 |        |       | lb   | 7,341                           | 6,834       | 6,151       | 5,732       | 8,774                            | 8,179       | 8,400          | 7,815          | 7,551       | 7,077       | 2,513 |     |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|  | Linkage | Long Undercarriage |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |   |
|--|---------|--------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|-------------|-------------|-------------|----------------------------------|-------------|----------------|----------------|-------------|-------------|---|
|  |         | Width              |    | Capacity       |                 | Weight |       | Fill | 4.2 mt (9,300 lb) Counterweight |             |             |             | 5.4 mt (11,900 lb) Counterweight |             |                |                |             |             |   |
|  |         |                    |    |                |                 |        |       |      | Reach Boom                      |             | VA Boom     |             | Reach Boom                       |             | HD Reach Boom  |                | VA Boom     |             |   |
|  |         | mm                 | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R2.5 (8'2")                     | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") | R2.5 (8'2")                      | R2.9 (9'6") | HD R2.5 (8'2") | HD R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |   |
| <b>With Cat Pin Grabber Coupler</b>          |         |                    |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |   |
| General Duty                                 | B       | 600                | 24 | 0.46           | 0.61            | 555    | 1,223 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           |   |
|  | B       | 750                | 30 | 0.64           | 0.84            | 626    | 1,380 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           |   |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 812    | 1,789 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           |   |
|  | B       | 1300               | 51 | 1.30           | 1.70            | 835    | 1,841 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊙              | ⊖           | ⊖           |   |
|  | B       | 1400               | 55 | 1.43           | 1.87            | 879    | 1,937 | 100  | ⊖                               | ○           | ◇           | ◇           | ⊙                                | ⊙           | ⊙              | ⊖              | ⊖           | ○           |   |
|  | B       | 600                | 24 | 0.46           | 0.60            | 550    | 1,212 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 750                | 30 | 0.64           | 0.84            | 621    | 1,368 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1000               | 39 | 0.93           | 1.22            | 717    | 1,580 | 100  | ●                               | ●           | ⊙           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 807    | 1,778 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           |   |
|  | B       | 1400               | 55 | 1.43           | 1.87            | 874    | 1,926 | 100  | ⊖                               | ○           | ◇           | ◇           | ⊙                                | ⊙           | ⊙              | ⊖              | ⊖           | ○           |   |
|  | B       | 1500               | 60 | 1.58           | 2.06            | 914    | 2,014 | 100  | ○                               | ○           | ◇           | ◇           | ⊙                                | ⊖           | ⊖              | ○              | ○           | ○           |   |
| Heavy Duty                                   | B       | 1050               | 42 | 1.00           | 1.31            | 892    | 1,967 | 100  | ●                               | ⊙           | ⊖           | ○           | ●                                | ●           | ●              | ●              | ●           | ⊙           |   |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 917    | 2,022 | 100  | ⊙                               | ⊖           | ○           | ◇           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           |   |
|  | B       | 1300               | 52 | 1.30           | 1.70            | 974    | 2,148 | 100  | ⊖                               | ○           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊖              | ⊖           | ○           |   |
| Severe Duty                                  | B       | 1050               | 42 | 1.00           | 1.31            | 948    | 2,091 | 90   | ●                               | ●           | ⊖           | ⊖           | ●                                | ●           | ●              | ●              | ●           | ●           |   |
| Severe Duty Spade                            | B       | 1200               | 48 | 1.20           | 1.57            | 1011   | 2,229 | 90   | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           |   |
| Ditch Cleaning                               | B       | 2000               | 78 | 1.22           | 1.60            | 869    | 1,916 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           |   |
| Ditch Cleaning Tilt                          | B       | 2000               | 79 | 1.23           | 1.61            | 1096   | 2,417 | 100  | ⊖                               | ○           | ◇           | ◇           | ●                                | ⊙           | ⊙              | ⊖              | ⊖           | ○           |   |
| Maximum load with coupler (payload + bucket) |         |                    |    |                |                 |        |       | kg   | 3016                            | 2779        | 2470        | 2273        | 3677                             | 3401        | 3388           | 3123           | 3007        | 2789        |   |
|  |         |                    |    |                |                 |        |       | lb   | 6,649                           | 6,127       | 5,446       | 5,011       | 8,107                            | 7,498       | 7,470          | 6,886          | 6,630       | 6,149       |   |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|  | Linkage | Long Undercarriage |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |   |
|--|---------|--------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|-------------|-------------|-------------|----------------------------------|-------------|----------------|----------------|-------------|-------------|---|
|  |         | Width              |    | Capacity       |                 | Weight |       | Fill | 4.2 mt (9,300 lb) Counterweight |             |             |             | 5.4 mt (11,900 lb) Counterweight |             |                |                |             |             |   |
|  |         |                    |    |                |                 |        |       |      | Reach Boom                      |             | VA Boom     |             | Reach Boom                       |             | HD Reach Boom  |                | VA Boom     |             |   |
|  |         | mm                 | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R2.5 (8'2")                     | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") | R2.5 (8'2")                      | R2.9 (9'6") | HD R2.5 (8'2") | HD R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |   |
| <b>With CW-40 Quick Coupler</b>              |         |                    |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |   |
| General Duty                                 | B       | 900                | 36 | 0.81           | 1.06            | 664    | 1,463 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1050               | 42 | 1.00           | 1.31            | 711    | 1,567 | 100  | ●                               | ●           | ⊙           | ⊙           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 781    | 1,721 | 100  | ●                               | ⊙           | ⊖           | ○           | ●                                | ●           | ●              | ●              | ●           | ●           | ⊙ |
|  | B       | 1300               | 51 | 1.30           | 1.70            | 813    | 1,791 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           | ⊖ |
| Heavy Duty                                   | B       | 600                | 24 | 0.46           | 0.61            | 618    | 1,363 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 886    | 1,953 | 100  | ⊙                               | ⊙           | ⊖           | ○           | ●                                | ●           | ●              | ●              | ⊙           | ⊙           |   |
|  | B       | 1300               | 52 | 1.30           | 1.71            | 944    | 2,081 | 100  | X                               | X           | X           | X           | X                                | X           | ●              | ⊙              | ⊙           | ⊖           |   |
| Ditch Cleaning                               | B       | 2100               | 83 | 1.29           | 1.69            | 792    | 1,746 | 100  | ⊙                               | ⊖           | ⊖           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           | ⊖ |
|  | B       | 2100               | 83 | 1.46           | 1.91            | 809    | 1,784 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊖              | ⊖           | ⊖           |   |
|  | B       | 1800               | 72 | 1.50           | 1.96            | 775    | 1,709 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊖              | ⊖           | ⊖           |   |
|  | B       | 1800               | 72 | 1.50           | 1.96            | 737    | 1,624 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊖              | ⊖           | ⊖           |   |
| Ditch Cleaning Tilt                          | B       | 2000               | 79 | 1.23           | 1.61            | 1161   | 2,560 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊙              | ⊖           | ⊖           |   |
| Maximum load with coupler (payload + bucket) |         |                    |    |                |                 |        |       | kg   | 3188                            | 2951        | 2642        | 2445        | 3849                             | 3573        | 3560           | 3295           | 3179        | 2961        |   |
|  |         |                    |    |                |                 |        |       | lb   | 7,028                           | 6,506       | 5,825       | 5,390       | 8,486                            | 7,877       | 7,848          | 7,264          | 7,008       | 6,528       |   |
| <b>With CW-40s Quick Coupler</b>             |         |                    |    |                |                 |        |       |      |                                 |             |             |             |                                  |             |                |                |             |             |   |
| General Duty                                 | B       | 600                | 24 | 0.46           | 0.61            | 508    | 1,119 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 750                | 30 | 0.64           | 0.84            | 592    | 1,305 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 900                | 36 | 0.81           | 1.06            | 661    | 1,457 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1300               | 51 | 1.30           | 1.70            | 810    | 1,785 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ⊙              | ⊙           | ⊖           | ⊖ |
|  | B       | 1400               | 55 | 1.43           | 1.87            | 845    | 1,862 | 100  | ⊖                               | ○           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊙              | ⊖           | ⊖           |   |
| Heavy Duty                                   | B       | 600                | 24 | 0.46           | 0.61            | 585    | 1,289 | 100  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           | ● |
|  | B       | 1200               | 48 | 1.19           | 1.56            | 875    | 1,928 | 100  | ⊙                               | ⊖           | ○           | ○           | ●                                | ●           | ●              | ●              | ⊙           | ⊙           |   |
|  | B       | 1300               | 52 | 1.30           | 1.70            | 931    | 2,052 | 100  | X                               | X           | X           | X           | X                                | X           | ●              | ⊙              | ⊙           | ⊖           |   |
| Ditch Cleaning                               | B       | 2000               | 78 | 1.22           | 1.60            | 815    | 1,797 | 100  | ⊙                               | ⊖           | ⊖           | ○           | ●                                | ●           | ●              | ●              | ⊙           | ⊙           |   |
|  | B       | 2200               | 87 | 1.36           | 1.78            | 880    | 1,940 | 100  | ⊖                               | ⊖           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊙              | ⊖           | ⊖           |   |
| Ditch Cleaning Tilt                          | B       | 2000               | 79 | 1.23           | 1.61            | 1142   | 2,518 | 100  | ⊖                               | ○           | ○           | ◇           | ●                                | ⊙           | ⊙              | ⊙              | ⊖           | ⊖           |   |
| Maximum load with coupler (payload + bucket) |         |                    |    |                |                 |        |       | kg   | 3099                            | 2869        | 2559        | 2369        | 3749                             | 3479        | 3579           | 3314           | 3194        | 2979        |   |
|  |         |                    |    |                |                 |        |       | lb   | 6,832                           | 6,325       | 5,642       | 5,223       | 8,265                            | 7,670       | 7,890          | 7,306          | 7,042       | 6,568       |   |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|   | Linkage | Width |    | Capacity       |                 | Weight |       | Fill | Long Undercarriage |                                 |             |             |             |                                  |             |                |                |             |             |   |  |  |
|---|---------|-------|----|----------------|-----------------|--------|-------|------|--------------------|---------------------------------|-------------|-------------|-------------|----------------------------------|-------------|----------------|----------------|-------------|-------------|---|--|--|
|   |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |      | %                  | 4.2 mt (9,300 lb) Counterweight |             |             |             | 5.4 mt (11,900 lb) Counterweight |             |                |                |             |             |   |  |  |
|   |         |       |    |                |                 |        |       |      |                    | Reach Boom                      |             | VA Boom     |             | Reach Boom                       |             | HD Reach Boom  |                | VA Boom     |             |   |  |  |
|   |         |       |    |                |                 |        |       |      |                    | R2.5 (8'2")                     | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") | R2.5 (8'2")                      | R2.9 (9'6") | HD R2.5 (8'2") | HD R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |   |  |  |
| <b>Pin-On, TRS18 S70</b>                    |         |       |    |                |                 |        |       |      |                    |                                 |             |             |             |                                  |             |                |                |             |             |   |  |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 691    | 1,523 | 100  | ●                  | ●                               | ○           | ○           | ●           | ●                                | ●           | ●              | ●              | ●           | ○           | ○ |  |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 758    | 1,671 | 100  | ●                  | ○                               | ○           | ○           | ●           | ○                                | ●           | ○              | ○              | ○           | ○           | ○ |  |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 778    | 1,715 | 100  | ●                  | ○                               | ○           | ○           | ●           | ●                                | ●           | ●              | ●              | ○           | ○           |   |  |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 850    | 1,874 | 100  | ○                  | ○                               | ○           | ○           | ●           | ○                                | ●           | ○              | ○              | ○           | ○           |   |  |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 460    | 1,014 | 100  | ●                  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           | ●           |   |  |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       |      | kg                 | 2756                            | 2519        | 2210        | 2013        | 3417                             | 3141        | 3128           | 2863           | 2747        | 2529        |   |  |  |
|   |         |       |    |                |                 |        |       |      | lb                 | 6,076                           | 5,553       | 4,872       | 4,437       | 7,533                            | 6,925       | 6,896          | 6,312          | 6,056       | 5,575       |   |  |  |
| <b>With S70, TRS18 S70</b>                  |         |       |    |                |                 |        |       |      |                    |                                 |             |             |             |                                  |             |                |                |             |             |   |  |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 691    | 1,523 | 100  | ○                  | ○                               | ○           | ○           | ●           | ○                                | ●           | ○              | ○              | ○           | ○           |   |  |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 758    | 1,671 | 100  | ○                  | ○                               | ○           | ◇           | ○           | ○                                | ○           | ○              | ○              | ○           | ○           |   |  |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 778    | 1,715 | 100  | ○                  | ○                               | ○           | ○           | ●           | ●                                | ●           | ●              | ○              | ○           |             |   |  |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 850    | 1,874 | 100  | ○                  | ○                               | ◇           | ◇           | ○           | ○                                | ○           | ○              | ○              | ○           |             |   |  |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 460    | 1,014 | 100  | ●                  | ●                               | ●           | ●           | ●           | ●                                | ●           | ●              | ●              | ●           |             |   |  |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       |      | kg                 | 2501                            | 2264        | 1955        | 1758        | 3162                             | 2886        | 2873           | 2608           | 2492        | 2274        |   |  |  |
|   |         |       |    |                |                 |        |       |      | lb                 | 5,513                           | 4,991       | 4,310       | 3,875       | 6,971                            | 6,362       | 6,334          | 5,750          | 5,494       | 5,013       |   |  |  |
| <b>Pin-On, TRS18 HCS70/55</b>               |         |       |    |                |                 |        |       |      |                    |                                 |             |             |             |                                  |             |                |                |             |             |   |  |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 694    | 1,530 | 100  | ○                  | ○                               | ○           | ○           | ●           | ●                                | ●           | ●              | ○              | ○           |             |   |  |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 761    | 1,678 | 100  | ○                  | ○                               | ○           | ○           | ●           | ○                                | ●           | ○              | ○              | ○           |             |   |  |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 774    | 1,706 | 100  | ○                  | ○                               | ●           | ●           | ●           | ○                                | ●           | ●              | ●              | ○           |             |   |  |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 846    | 1,865 | 100  | ○                  | ○                               | ○           | ○           | ○           | ○                                | ○           | ○              | ○              | ○           |             |   |  |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 482    | 1,063 | 100  | ●                  | ●                               | ○           | ◇           | ●           | ●                                | ●           | ●              | ●              | ●           |             |   |  |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       |      | kg                 | 2660                            | 2423        | 2114        | 1917        | 3321                             | 3045        | 3032           | 2767           | 2651        | 2433        |   |  |  |
|   |         |       |    |                |                 |        |       |      | lb                 | 5,864                           | 5,342       | 4,661       | 4,226       | 7,322                            | 6,713       | 6,684          | 6,100          | 5,844       | 5,364       |   |  |  |
| <b>HCS70/55, TRS18 HCS70/55</b>             |         |       |    |                |                 |        |       |      |                    |                                 |             |             |             |                                  |             |                |                |             |             |   |  |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 694    | 1,530 | 100  | ○                  | ○                               | ◇           | ◇           | ○           | ○                                | ●           | ●              | ○              | ○           |             |   |  |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 761    | 1,678 | 100  | ○                  | ◇                               | ◇           | X           | ○           | ○                                | ●           | ○              | ○              | ○           |             |   |  |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 774    | 1,706 | 100  | ○                  | ○                               | ●           | ●           | ●           | ○                                | ●           | ●              | ●              | ○           |             |   |  |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 846    | 1,865 | 100  | ○                  | ◇                               | ◇           | ◇           | ○           | ○                                | ○           | ○              | ○              | ○           |             |   |  |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 482    | 1,063 | 100  | ●                  | ●                               | ◇           | X           | ●           | ●                                | ●           | ●              | ●              | ●           |             |   |  |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       |      | kg                 | 2253                            | 2016        | 1707        | 1510        | 2914                             | 2638        | 2625           | 2360           | 2244        | 2026        |   |  |  |
|   |         |       |    |                |                 |        |       |      | lb                 | 4,967                           | 4,445       | 3,764       | 3,329       | 6,424                            | 5,816       | 5,787          | 5,203          | 4,947       | 4,467       |   |  |  |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.



# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### PIN-ON ATTACHMENTS

| Undercarriage                         |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
|                                       |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Counterweight                         |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Boom Type                             |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Stick Length                          |                           |                   |                |                |                |                |                    |                      |                      |                |                |
| Hydraulic Hammers                     | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | H120 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | H120 S                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | H130 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 S                    | ✓                 | ✓†             | ✓              | ✓†             | ✓              | ✓†                 | ✓                    | ✓                    | ✓              | ✓†             |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Universal Jaw       | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Concrete Cutter Jaw | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Demolition Jaw      | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Pulverizer Jaw      | ✓                 |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | MP324 Shear Jaw           | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Tank Shear Jaw      | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓*             |
| MP324 Universal Jaw                   | ✓                         | ✓*                |                |                | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓*             |                |
| Demolition and<br>Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-800               | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-1100              | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324                      | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324 WH-1500              | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    | ✓                    |                |                |
|                                       | G324 WH-1800              |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Pulverizers                           | P218 Secondary Pulverizer | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P224 Secondary Pulverizer | ✓                 |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
|                                       | P318 Primary Pulverizer   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P324 Primary Pulverizer   | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    |                      | ✓              |                |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                        | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

No Match     
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)     
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)     
  600 kg/m<sup>3</sup> (1,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS (continued)

| Undercarriage        |             | Long              |                |                |                |                |                    |                      |                      |                |                |
|----------------------|-------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight        |             | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type            |             | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length         |             | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Orange Peel Grapples | GSH420-500  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH420-600  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH420-750  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH425-750  | ●                 | ●              | ○              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH425-950  | ○                 | ○              | ○              |                | ●              | ●                  | ●                    | ●                    | ●              | ○              |
|                      | GSH425-1150 | ○                 |                |                |                | ●              | ○                  | ○                    | ○                    | ○              | ○              |
|                      | GSH520-500  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH520-600  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH520-750  | ●                 | ●              | ●              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSH525-750  | ○                 | ○              |                |                | ●              | ●                  | ●                    | ●                    | ●              | ○              |
|                      | GSH525-950  | ○                 |                |                |                | ●              | ○                  | ○                    | ○                    | ○              | ○              |
|                      | GSH525-1150 |                   |                |                |                | ○              | ○                  | ○                    | ○                    | ○              |                |
|                      | GSV420-400  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV420-500  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV420-600  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV420-750  | ○                 | ○              | ○              | ○              | ○              | ○                  | ○                    | ○                    | ○              | ○              |
|                      | GSV420-1250 | ◇                 | ◇              | ◇              | ◇              | ◇              | ◇                  | ◇                    | ◇                    | ◇              | ◇              |
|                      | GSV425-600  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV425-750  | ●                 | ●              | ○              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV425-950  | ○                 | ○              | ○              |                | ●              | ●                  | ●                    | ●                    | ●              | ○              |
|                      | GSV425-1150 | ○                 |                |                |                | ●              | ○                  | ○                    | ○                    | ○              | ○              |
|                      | GSV425-1550 | ◇                 | ◇              | ◇              |                | ◇              | ◇                  | ◇                    | ◇                    | ◇              | ◇              |
|                      | GSV520-400  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV520-500  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV520-600  | ●                 | ●              | ●              | ●              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV520-750  | ●                 | ●              | ●              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV520-1250 | ◇                 | ◇              | ◇              | ◇              | ◇              | ◇                  | ◇                    | ◇                    | ◇              | ◇              |
|                      | GSV525-600  | ●                 | ●              | ○              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV525-750  | ●                 | ○              | ○              |                | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | GSV525-950  | ○                 | ○              |                |                | ●              | ○                  | ●                    | ○                    | ○              | ○              |
|                      | GSV525-1150 |                   |                |                |                | ○              | ○                  | ○                    | ○                    | ○              |                |
|                      | GSV525-1550 | ◇                 | ◇              |                |                | ◇              | ◇                  | ◇                    | ◇                    | ◇              | ◇              |
| Clamshell Grapples   | CTV15-1000  | ●                 | ○              | ○              | ○              | ●              | ●                  | ●                    | ●                    | ●              | ●              |
|                      | CTV15-1200  | ○                 | ○              |                |                | ●              | ●                  | ●                    | ○                    | ○              | ○              |
|                      | CTV15-1500  |                   |                |                |                | ○              | ○                  | ○                    | ○                    | ○              |                |
|                      | CTV15-1700  |                   |                |                |                | ○              | ○                  | ○                    |                      |                |                |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                      |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                          |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                       |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H130 GC S                 | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Universal Jaw       | ✓                 | ✓              | ✓*             | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP324 Concrete Cutter Jaw |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                    | MP324 Demolition Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                    | MP324 Shear Jaw           | ✓*                |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318                      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-800               | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-1100              | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G324                      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    |                      |                |                |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | P318 Primary Pulverizer   | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                     | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CW-40s DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
|                                    |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Counterweight                      |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Boom Type                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Stick Length                       |                           |                   |                |                |                |                |                    |                      |                      |                |                |
| Hydraulic Hammers                  | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Universal Jaw       | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP324 Concrete Cutter Jaw | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
|                                    | MP324 Demolition Jaw      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                    | MP324 Pulverizer Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                    | MP324 Shear Jaw           | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    |                      | ✓              | ✓*             |
|                                    | MP324 Tank Shear Jaw      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
| MP324 Universal Jaw                | ✓*                        |                   |                |                | ✓              |                | ✓                  |                      | ✓*                   |                |                |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-800               | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-1100              | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G324                      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                    | G324 WH-1500              |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | P224 Secondary Pulverizer |                   |                |                |                | ✓              |                    |                      |                      | ✓*             |                |
|                                    | P318 Primary Pulverizer   | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | P324 Primary Pulverizer   |                   |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                     | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CW-40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                         |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                         |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                             |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                     | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | H120 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 GC S                 | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Universal Jaw       | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Concrete Cutter Jaw | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
|                                       | MP324 Demolition Jaw      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                       | MP324 Pulverizer Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                       | MP324 Shear Jaw           | ✓                 | ✓*             |                |                | ✓              | ✓                  | ✓                    |                      | ✓              | ✓*             |
|                                       | MP324 Tank Shear Jaw      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
| MP324 Universal Jaw                   | ✓*                        |                   |                |                | ✓              |                | ✓                  |                      | ✓*                   |                |                |
| Demolition and<br>Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G317 GC fixed CAN         | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 fixed CAN            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-800               | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-1100              | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324                      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
| G324 WH-1500                          |                           |                   |                |                | ✓              |                | ✓                  |                      |                      |                |                |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Pulverizers                           | P218 Secondary Pulverizer | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P224 Secondary Pulverizer |                   |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                       | P318 Primary Pulverizer   | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P324 Primary Pulverizer   |                   |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                        | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCCW40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
|                                    |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Counterweight                      |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Boom Type                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Stick Length                       |                           |                   |                |                |                |                |                    |                      |                      |                |                |
| Hydraulic Hammers                  | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H130 GC S                 | ✓†                | ✓†             |                |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP318 Universal Jaw       | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | MP324 Concrete Cutter Jaw |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                    | MP324 Demolition Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                    | MP324 Shear Jaw           | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318                      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-800               | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G318 WH-1100              | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G324                      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                 |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | P318 Primary Pulverizer   | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                     | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

|   |   |   |                                   |
|---|---|---|-----------------------------------|
| <input checked="" type="checkbox"/> Match | <input type="checkbox"/> * Working range front only | <input type="checkbox"/> † Allowed usage on machine less than 50% | <input type="checkbox"/> No Match |
|---|---|---|-----------------------------------|

### S70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                         |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                         |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                             |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                     | H115 GC S                 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | H120 GC S                 | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Universal Jaw       | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Concrete Cutter Jaw | ✓*                |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | MP324 Demolition Jaw      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      | ✓*             |                |
|                                       | MP324 Pulverizer Jaw      |                   |                |                |                | ✓              |                    |                      |                      |                |                |
|                                       | MP324 Shear Jaw           | ✓                 |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
|                                       | MP324 Tank Shear Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Demolition and<br>Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-800               | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-1100              | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324                      | ✓*                |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | G324 WH-1500              |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Pulverizers                           | P218 Secondary Pulverizer | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P318 Primary Pulverizer   | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P324 Primary Pulverizer   |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                        | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCS70 COUPLER ATTACHMENTS

| Undercarriage                         |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                         |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                             |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                     | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Demolition Jaw      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Universal Jaw       | ✓                 | ✓              | ✓*             | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Concrete Cutter Jaw |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | MP324 Demolition Jaw      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | MP324 Shear Jaw           | ✓*                |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Demolition and<br>Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318                      | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-800               | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-1100              | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324                      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                 |                |                |                | ✓              | ✓                  | ✓                    |                      | ✓              |                |
| Pulverizers                           | P218 Secondary Pulverizer | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P318 Primary Pulverizer   | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                        | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

*(continued on next page)*



# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCS70/55 COUPLER ATTACHMENTS

| Undercarriage                         |                           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                         |                           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                             |                           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                          |                           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                     | H120 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                       | H130 S                    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Demolition Jaw      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Pulverizer Jaw      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Shear Jaw           | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP318 Universal Jaw       | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | MP324 Concrete Cutter Jaw |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
|                                       | MP324 Demolition Jaw      |                   |                |                |                | ✓              |                    |                      |                      |                |                |
| Demolition and<br>Sorting Grapples    | G317 GC                   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318                      | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-800               | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G318 WH-1100              | ✓                 | ✓              |                |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | G324                      |                   |                |                |                | ✓              |                    | ✓                    |                      |                |                |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                 |                |                |                | ✓              |                    | ✓                    |                      | ✓              |                |
| Pulverizers                           | P218 Secondary Pulverizer | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                       | P318 Primary Pulverizer   | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Rotary Cutters                        | RC20                      | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

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# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/CW-30s BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                      |                   | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                      |                   | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                          |                   | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                       |                   | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                  | H115 GC S         | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H115 S            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S         | ✓†                | ✓†             | ✓†             | ✓†*            | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S            | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and<br>Sorting Grapples | G217 GC           | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G217 GC fixed CAN | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)    | CVP75             | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | CVP110            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (CW-30s TOP/CW-30s BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                      |                   | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                      |                   | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                          |                   | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                       |                   | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                  | H115 GC S         | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H115 S            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S         | ✓†                | ✓†             |                |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S            | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and<br>Sorting Grapples | G217 GC           | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G217 GC fixed CAN | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)    | CVP75             | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | CVP110            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/CW-30 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                      |                   | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                      |                   | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                          |                   | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                       |                   | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                  | H115 GC S         | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H115 S            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S         | ✓†                | ✓†             | ✓†             | ✓†*            | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S            | ✓†                | ✓†             | ✓†             | ✓†*            | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and<br>Sorting Grapples | G217 GC           | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G217 GC fixed CAN | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)    | CVP75             | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | CVP110            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (CW-30 TOP/CW-30 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                      |                   | Long              |                |                |                |                |                    |                      |                      |                |                |
|------------------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                      |                   | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                          |                   | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                       |                   | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers                  | H115 GC S         | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H115 S            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | H120 GC S         | ✓†                | ✓†             |                |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                    | H120 S            | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and<br>Sorting Grapples | G217 GC           | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | G217 GC fixed CAN | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors<br>(Vibratory Plate)    | CVP75             | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                    | CVP110            | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 GC S | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H115 S    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 GC S | ✓†                | ✓†             | ✓†             | ✓†*            | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                 | H120 S    | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and Sorting Grapples | G217 GC   | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors (Vibratory Plate)    | CVP75     | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (S70 TOP/S70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |           | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |           | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |           | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |           | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 GC S | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H115 S    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 GC S | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
|                                 | H120 S    | ✓†                | ✓†             | ✓†*            |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Demolition and Sorting Grapples | G217 GC   | ✓                 | ✓              | ✓*             |                | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
| Compactors (Vibratory Plate)    | CVP75     | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110    | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/HCS70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |        | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|--------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |        | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |        | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |        | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 S | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 S | ✓†                | ✓†             | ✓†             | ✓†             | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Compactors<br>(Vibratory Plate) | CVP75  | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |        | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|--------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |        | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |        | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |        | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 S | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 S | ✓†                | ✓†             |                |                | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Compactors<br>(Vibratory Plate) | CVP75  | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/HCS70/55 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |        | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|--------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |        | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |        | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |        | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 S | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 S | ✓†                | ✓†             | ✓†             | ✓†*            | ✓†             | ✓†                 | ✓                    | ✓                    | ✓†             | ✓†             |
| Compactors<br>(Vibratory Plate) | CVP75  | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110 | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (HCS70/55 TOP/HCS70/55 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |        | Long              |                |                |                |                |                    |                      |                      |                |                |
|---------------------------------|--------|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------------|----------------------|----------------|----------------|
| Counterweight                   |        | 4.2 mt (9,300 lb) |                |                |                |                | 5.4 mt (11,900 lb) |                      |                      |                |                |
| Boom Type                       |        | Reach             |                | VA             |                | Reach          |                    | HD Reach             |                      | VA             |                |
| Stick Length                    |        | R2.5<br>(8'2")    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")     | HD<br>R2.5<br>(8'2") | HD<br>R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| Hydraulic Hammers               | H115 S | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | H120 S | ✓†                | ✓†*            |                |                | ✓†             | ✓†                 | ✓                    |                      | ✓†             | ✓†*            |
| Compactors<br>(Vibratory Plate) | CVP75  | ✓                 | ✓              | ✓              | ✓              | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |
|                                 | CVP110 | ✓                 | ✓              | ✓              | ✓*             | ✓              | ✓                  | ✓                    | ✓                    | ✓              | ✓              |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### BOOM-MOUNT ATTACHMENTS

| Undercarriage                         |                | Long              |  |    |  |       |                    |          |  |    |  |
|---------------------------------------|----------------|-------------------|--|----|--|-------|--------------------|----------|--|----|--|
| Counterweight                         |                | 4.2 mt (9,300 lb) |  |    |  |       | 5.4 mt (11,900 lb) |          |  |    |  |
| Boom Type                             |                | Reach             |  | VA |  | Reach |                    | HD Reach |  | VA |  |
| Mobile Scrap and Demolition<br>Shears | S2050          | ✓                 |  |    |  | ✓     |                    | ✓        |  | ✓  |  |
|                                       | S3035 Flat Top | ✓                 |  | ✓  |  | ✓     |                    | ✓        |  | ✓  |  |

## Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

|   | Standard       | Optional |   | Standard | Optional |
|---|----------------|----------|---|----------|----------|
| <b>ENGINE</b>   |                |          | <b>UNDERCARRIAGE AND STRUCTURES</b>   |          |          |
| Cat® C7.1 single turbo diesel engine  | ✓              |          | 600 mm (24 in) HD triple grouser track shoes  |          | ✓        |
| Three selectable power modes  | ✓              |          | 700 mm (28 in) HD triple grouser track shoes  |          | ✓        |
| Automatic engine speed control  | ✓              |          | 790 mm (31 in) HD triple grouser track shoes  |          | ✓        |
| Automatic engine idle shutdown  | ✓              |          | 900 mm (35 in) HD triple grouser track shoes  |          | ✓        |
| Work up to 3000 m (9,840 ft) above sea level without engine power de-rating | ✓              |          | Tie-down points on base frame   | ✓        |          |
| 46° C (115° F) high-ambient cooling capacity                                | ✓              |          | Segmented track guiding guards  | ✓        |          |
| 52° C (125° F) high-ambient cooling capacity                                |                | ✓        | Full-length track guiding guards  |          | ✓        |
| Cold starting capability for -18° C (0° F)                                  | ✓              |          | HD bottom guard   | ✓        |          |
| Cold starting capability for -32° C (-25° F)                                |                | ✓        | Swivel guard  | ✓        |          |
| Double element air filter with integrated pre-cleaner                       | ✓              |          | HD travel motor guards  | ✓        |          |
| Electric fuel priming pump  | ✓              |          | Grease lubricated track links   | ✓        |          |
| On-demand electric cooling fans with auto-reverse function                  | ✓              |          | 4200 kg (9,300 lb) counterweight  |          | ✓        |
| <b>HYDRAULIC SYSTEM</b>   |                |          | 5400 kg (11,900 lb) counterweight   | ✓        |          |
| Boom and stick regeneration circuits  | ✓              |          | <b>BOOMS, STICKS AND LINKAGES</b>   |          |          |
| Boom/stick lowering check valves  | ✓              |          | 5.7 m (18'8") Reach boom  |          | ✓        |
| SmartBoom™  |                | ✓        | 5.7 m (18'8") HD Reach boom   |          | ✓        |
| Electronic main control valve   | ✓              |          | 2.7 m (8'10") stub + 3.3 m (10'10") fore, Variable Angle boom   |          | ✓        |
| Automatic hydraulic warm up   | ✓              |          | 8.85 m (29'0") Super Long Reach boom  |          | ✓        |
| Auto Dig Boost  | ✓ <sup>1</sup> |          | 2.9 m (9'6") Reach stick  |          | ✓        |
| Auto heavy lift   | ✓ <sup>2</sup> |          | 2.9 m (9'6") HD Reach stick   |          | ✓        |
| Automatic two-speed travel  | ✓              |          | 2.5 m (8'2") Reach stick  |          | ✓        |
| Boom and stick drift reduction valve  | ✓              |          | 2.5 m (8'2") HD Reach stick   |          | ✓        |
| Element type main hydraulic filter  | ✓              |          | 6.28 m (20'7") Super Long Reach stick   |          | ✓        |
| Slider joysticks  | ✓              |          | Bucket linkage, B1-family with lifting eye  |          | ✓        |
| Hydraulic efficiency monitoring   |                | ✓        | Bucket linkage, A-family without lifting eye  |          | ✓        |
| Tandem type electronic main pump  | ✓              |          | <b>ELECTRICAL SYSTEM</b>  |          |          |
| Medium pressure auxiliary circuit   |                | ✓        | 1,000 CCA maintenance-free batteries (×2)   | ✓        |          |
| Quick coupler circuit for Cat Pin Grabber CW Dedicated                      | ✓              |          | 1,000 CCA maintenance-free batteries (×4)   |          | ✓        |
|   |                |          | Centralized electrical disconnect switch  | ✓        |          |
|   |                |          | Programmable time-delay LED working lights  | ✓        |          |
|   |                |          | LED chassis light, Left Hand (LH) and Right Hand (RH) boom lights, cab lights                                     | ✓        |          |
|   |                |          | LED chassis light, LH and RH boom lights, cab lights with cover and rain protector – for use with 360° visibility |          | ✓        |
|   |                |          | Premium lighting package  | ✓        |          |

<sup>1</sup>Requires heavy lift valve; not available for Super Long Reach or VA Boom.

<sup>2</sup>Requires heavy lift valve; not available for Super Long Reach.

(continued on next page)

# 323 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

|  | Standard       | Optional       |  | Standard | Optional |
|--|----------------|----------------|--|----------|----------|
| <b>CAT TECHNOLOGY</b>  |                |                | <b>SERVICE AND MAINTENANCE</b>                                 |          |          |
| Cat Equipment Management:  |                |                | Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports            | ✓        |          |
| – VisionLink <sup>®</sup>  | ✓ <sup>3</sup> |                | QuickEvac <sup>™</sup> maintenance ready                       |          | ✓        |
| – VisionLink Productivity  |                | ✓ <sup>4</sup> | Grouped location for engine oil and fuel filters               | ✓        |          |
| – Remote Flash   | ✓              |                | Ground-level second dipstick for engine oil                    | ✓        |          |
| – Remote Troubleshoot  | ✓              |                | Electric refueling pump with automatic shutoff                 | ✓        |          |
| – Work tool recognition and tracking (PL161)                       | ✓              |                | Radiator screen  |          | ✓        |
| – Operator Coaching  |                | ✓ <sup>5</sup> | Integrated vehicle health management system                    | ✓        |          |
| Cat Grade:   |                |                | <b>SAFETY AND SECURITY</b>                                     |          |          |
| – Cat Grade with 2D  | ✓ <sup>6</sup> |                | Cat Command (remote control)                                   |          | ✓        |
| – Cat Grade with 2D with Attachment Ready Option (ARO)             |                | ✓              | 2D E-Fence: <sup>6</sup>                                       | ✓        |          |
| – Laser catcher  |                | ✓              | – E-ceiling  |          |          |
| – Cat Grade with 3D (single or dual GNSS)                          |                | ✓              | – E-floor  |          |          |
| – Compatible with 3D grade systems from Trimble, Topcon, and Leica | ✓              |                | – E-swing  |          |          |
| – Cat Grade 3D Ready   |                | ✓              | – E-wall   |          |          |
| – Cat Grade Connectivity   |                | ✓ <sup>4</sup> | – E-cab avoidance  |          |          |
| Cat Assist: <sup>6</sup>   |                |                | Auto hammer stop   | ✓        |          |
| – Grade Assist   | ✓              |                | Rear and right-hand-sideview cameras                           | ✓        |          |
| – Boom Assist  | ✓              |                | Cab mirror for RH side track edge                              | ✓        |          |
| – Bucket Assist  | ✓              |                | 360° visibility  |          | ✓        |
| – Swing Assist   | ✓              |                | Neutral lever (lock out) for all controls                      | ✓        |          |
| – Lift Assist  | ✓ <sup>7</sup> |                | Anti-skid plate and countersunk bolts on service platform      | ✓        |          |
| Cat Payload: <sup>6</sup>  |                |                | Lockable disconnect switch                                     | ✓        |          |
| – On-the-go weighing   | ✓              |                | Swing alarm  |          | ✓        |
| – Semiautomatic calibration  | ✓              |                | Ground-level accessible secondary engine shutoff switch in cab | ✓        |          |
| – Payload/cycle information  | ✓              |                | RH handrail and handhold                                       | ✓        |          |
| – VisionLink Productivity back office reporting                    |                | ✓ <sup>4</sup> | Inspection lighting  |          | ✓        |
| Cat Advanced Payload:  |                |                |  |          |          |
| – Daily totals   |                | ✓              |  |          |          |
| – Custom lists   |                | ✓              |  |          |          |
| – Smart weight target  |                | ✓              |  |          |          |
| – E-ticket Integration   |                | ✓ <sup>4</sup> |  |          |          |
| Other:   |                |                |  |          |          |
| Cat Tiltrotator (TRS) integration                                  |                | ✓              |  |          |          |

<sup>3</sup>Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

<sup>4</sup>VisionLink subscription required. Consult your Cat dealer for details.

<sup>5</sup>VisionLink subscription required for back office reporting. Consult your Cat dealer for details.

<sup>6</sup>Optional on machines equipped with a Super Long Reach boom and stick.

<sup>7</sup>Not available for VA Boom.



## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Lower radial wiper
- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- LH/RH electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- Tool box
- Auxiliary relay

### ELECTRICAL

- Premium surround working lights

### GUARDS

- Swivel guard
- Side rubber bumper guard
- Operator Protective Guards
- Mesh guard full front
- Mesh guard half front

### MAINTENANCE

- Jump start wiring
- Duct ready kit

### SAFETY AND SECURITY

- Cat Detect – People Detection
- Cat Command – Remote control kit
- Seat belt indicator
- Bluetooth® receiver
- Bluetooth key fob

### OTHER ATTACHMENTS

- Delayed engine shutdown kit
- Upper cover for antennae
- Removable mast for antennae
- Power clam kit

# 323 Cab Options

## Cab Options

|  | Deluxe | Premium<br>(two piece windshield) | Premium<br>(one piece windshield) |
|--|--------|-----------------------------------|-----------------------------------|
| ROPS   | ●      | ●                                 | ●                                 |
| OPG  | ○      | ○                                 | ○                                 |
| High-resolution 254 mm (10") LCD touchscreen monitor         | ●      | ●                                 | ●                                 |
| Auto bi-level air conditioner                                | ●      | ●                                 | ●                                 |
| Jog dial and shortcut keys for monitor control               | ●      | ●                                 | ●                                 |
| Keyless push-to-start engine control                         | ●      | ●                                 | ●                                 |
| Height-adjustable console                                    | ●      | ●                                 | ●                                 |
| Tilt-up left-side console                                    | ●      | ●                                 | ●                                 |
| Heated air-suspension seat                                   | ●      | X                                 | X                                 |
| Heated and ventilated air-suspension seat                    | X      | ●                                 | ●                                 |
| 51 mm (2") seat belt   | ●      | ●                                 | ●                                 |
| DAB/DAB+ radio with Bluetooth (includes USB/Auxiliary ports) | ●      | ●                                 | ●                                 |
| 12V DC outlets   | ●      | ●                                 | ●                                 |
| Document storage   | ●      | ●                                 | ●                                 |
| Overhead storage and rear storage with nets                  | ●      | ●                                 | ●                                 |
| Beverage holder  | ●      | ●                                 | ●                                 |
| Cup holder   | ●      | ●                                 | ●                                 |
| Openable two-piece front window                              | ●      | ●                                 | ○                                 |
| One piece front windshield                                   | X      | ○                                 | ●                                 |
| Rear window emergency exit                                   | ●      | ●                                 | ●                                 |
| Radial wiper with washer                                     | ●      | X                                 | X                                 |
| Parallel wiper   | X      | ●                                 | ●                                 |
| Openable polycarbonate skylight hatch                        | ●      | ●                                 | X                                 |
| Laminated roof glass   | X      | X                                 | ●                                 |
| LED dome light   | ●      | ●                                 | ●                                 |
| Floor welcome light  | ●      | ●                                 | ●                                 |
| Roof sunscreen   | ●      | ●                                 | ●                                 |
| Roller front sunscreen                                       | ●      | ●                                 | ●                                 |
| Roller rear sunscreen  | ○      | ●                                 | ●                                 |
| Washable floor mat   | ●      | ●                                 | ●                                 |
| Beacon ready   | ●      | ●                                 | ●                                 |
| Cat Stick Steer  | ○      | ○                                 | ○                                 |

- Standard
- Optional
- X Not available

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit <https://www.caterpillar.com/en/company/sustainability>.

## Engine

- The Cat® C7.1 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels\*\* up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*\*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

*\*\*Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 1.216 metric tonnes (1.340 tons).

## Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

## Sound Performance

ISO 6395:2008 (external) – 100 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

## Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced hydraulic systems balance power and efficiency
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - Utilizing Cat technologies can help increase operating efficiencies
  - Extended service intervals help decrease maintenance costs
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

## Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

| Material Type            | Weight Percentage |
|--------------------------|-------------------|
| Steel                    | 84.28%            |
| Iron                     | 4.95%             |
| Nonferrous Metal         | 2.37%             |
| Mixed Metal              | 1.45%             |
| Mixed-Metal and Nonmetal | 0.94%             |
| Plastic                  | 1.19%             |
| Rubber                   | 0.17%             |
| Mixed Nonmetallic        | 0.21%             |
| Fluid                    | 2.94%             |
| Other                    | 1.50%             |
| Uncategorized            | 0.00%             |
| Total                    | 100%              |

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%



# 323

## Narrow, High Drawbar Hydraulic Excavators

***The Cat® 323 Narrow Excavator is designed with a transportation width less than 2.55 m (8'4"). The High Drawbar variant is designed for mountain areas that need low widths and extra traction to climb steep slopes. Both bring premium performance with simple-to-use technology from the factory to boost your operating efficiency.***

### High Performance

- VA boom options expand your working area.
- High swing torque makes working on slopes easier.
- Smart mode automatically matches engine and hydraulic power to digging conditions.
- Don't let the temperature stop you from working. Standard high-ambient temperature capability is 52° C (125° F) with derate and cold start capability of -18° C (0° F). An optional -32° C (-25° F) cold start package is available.

### Cat Technology

- Increase operating efficiency with standard Cat technologies.
- Standard 2D Grade and Grade Assist help you get to your depth and slope targets with little effort.
- Optional 2D with ARO or 3D allow you to create and edit designs with ease.
- Standard Payload helps you see your production in real time.
- Combine Payload with VisionLink® and remotely manage your production targets, now with the capability to download on a USB stick.

### Cab

- Deluxe cab has a heated, air-adjustable seat.
- Premium cab has an auto-adjustable seat that's heated and cooled.
- Tilt-up console helps improve ingress/egress.
- Advanced viscous mounts help reduce cab vibration.
- Use the standard radio's USB ports and Bluetooth® technology to connect personal devices and make hands-free calls.

### Simple to Operate

- All controls are positioned to reduce twisting and turning.
- Start the engine with a push button; use a Bluetooth key fob, smartphone app, or the unique Operator ID function.
- Preferences can be set and remembered with Operator ID.
- Touchscreen monitor and jog dial control make navigating through menus easy.
- Not sure how a function works or how to maintain the excavator? Always have the operator's manual at your fingertips in the touchscreen monitor.

### Less Maintenance

- Expect lower maintenance costs with extended and more synchronized maintenance intervals.
- Change all fuel filters at a synchronized 1,000 hours.
- Expect the air intake filter with precleaner to last up to 1,000 hours.
- All routine maintenance can be done at ground level.
- The engine's aftertreatment system requires no maintenance.
- High-efficiency cooling fans run only when needed; you can program intervals so they automatically reverse to keep cores clean without interrupting your work.

### Enhanced Safety

- 2D E-Fence prevents the excavator from working outside operator defined set points.
- Lift Assist lets you know if you are within the excavator's safe working range limits.
- Rearview and right-hand-sideview cameras are standard.
- The right service platform design provides easy, safe, and quick access to upper service platform; the service platform steps use anti-skid punch plate to prevent slipping.
- Boom and stick lowering check valves prevent reverse flow, keeping your front linkage securely in place should the hydraulic system unexpectedly lose power.



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Engine

|                          |                          |                     |
|--------------------------|--------------------------|---------------------|
| Engine Model             | Cat® C4.4                |                     |
| Net Power (ISO 9249)     | 129 kW                   | 172 hp              |
| Engine Power (ISO 14396) | 129 kW                   | 174 hp              |
| Bore                     | 105 mm                   | 4 in                |
| Stroke                   | 127 mm                   | 5 in                |
| Displacement             | 4.40 L                   | 269 in <sup>3</sup> |
| Biodiesel capability     | Up to B20 <sup>(1)</sup> |                     |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

<sup>(1)</sup>Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels\*\* up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*\*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

*\*\*Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg of refrigerant, which has a CO<sub>2</sub> equivalent of 1.216 metric tonnes.

## Swing Mechanism

|                      |           |               |
|----------------------|-----------|---------------|
| Swing Speed*         | 11.12 rpm |               |
| Maximum Swing Torque | 82 kN·m   | 60,360 lbf·ft |

\*For CE-marked machine default value may be set lower.

## Weights

|                  |           |           |
|------------------|-----------|-----------|
| Operating Weight | 23 000 kg | 50,700 lb |
|------------------|-----------|-----------|

- Long undercarriage, Reach boom, R2.9 (9'6"), GD 1.43 m<sup>3</sup> (1.87 yd<sup>3</sup>) bucket, 500 mm (20 in) triple grouser shoe and 4.55 mt (10,000 lb) counterweight for Narrow configuration.

## Track

### Narrow

|                                       |        |       |
|---------------------------------------|--------|-------|
| Track Shoes Width                     | 500 mm | 20 in |
| Number of Shoes (each side)           | 49     |       |
| Number of Track Rollers (each side)   | 8      |       |
| Number of Carrier Rollers (each side) | 2      |       |

### High Drawbar

|                                       |        |       |
|---------------------------------------|--------|-------|
| Track Shoes Width                     | 550 mm | 22 in |
| Number of Shoes (each side)           | 45     |       |
| Number of Track Rollers (each side)   | 7      |       |
| Number of Carrier Rollers (each side) | 2      |       |

## Drive

|              |         |  |
|--------------|---------|--|
| Gradeability | 35°/70% |  |
|--------------|---------|--|

### Narrow

|                      |          |            |
|----------------------|----------|------------|
| Maximum Travel Speed | 5.7 km/h | 3.5 mph    |
| Maximum Drawbar Pull | 205 kN   | 46,086 lbf |

### High Drawbar

|                      |          |            |
|----------------------|----------|------------|
| Maximum Travel Speed | 4.5 km/h | 2.8 mph    |
| Maximum Drawbar Pull | 251 kN   | 56,427 lbf |

## Hydraulic System

|   |                                   |                                    |
|---|-----------------------------------|------------------------------------|
| Main System – Maximum Flow – Implement                        | 429 L/min<br>(214.5 ×<br>2 pumps) | 113 gal/min<br>(56.5 ×<br>2 pumps) |
| Maximum Pressure – Equipment – Implement                      | 35 000 kPa                        | 5,075 psi                          |
| Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost | 38 000 kPa                        | 5,510 psi                          |
| Maximum Pressure – Travel                                     | 35 000 kPa                        | 5,076 psi                          |
| Maximum Pressure – Swing                                      | 27 500 kPa                        | 3,998 psi                          |
| Boom Cylinder – Bore  | 120 mm                            | 5 in                               |
| Boom Cylinder – Stroke  | 1260 mm                           | 50 in                              |
| Stick Cylinder – Bore   | 140 mm                            | 6 in                               |
| Stick Cylinder – Stroke                                       | 1504 mm                           | 59 in                              |
| Bucket Cylinder – Bore  | 120 mm                            | 5 in                               |
| Bucket Cylinder – Stroke                                      | 1104 mm                           | 43 in                              |

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Service Refill Capacities

|   |        |          |
|---|--------|----------|
| Fuel Tank Capacity                      | 267 L  | 70.5 gal |
| Cooling System                          | 12.5 L | 3.3 gal  |
| Engine Oil (with filter)                | 15 L   | 4.0 gal  |
| Swing Drive                             | 5.5 L  | 1.5 gal  |
| Final Drive (each)                      | 4.5 L  | 1.2 gal  |
| Hydraulic System (including tank)       | 218 L  | 57.6 gal |
| Hydraulic Tank (including suction pipe) | 115 L  | 30.4 gal |
| DEF Tank                                | 26 L   | 6.9 gal  |

## Sound Performance

|                            |          |
|----------------------------|----------|
| ISO 6395:2008 (external)   | 99 dB(A) |
| ISO 6396:2008 (inside cab) | 70 dB(A) |

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Standards

|                    |                         |
|--------------------|-------------------------|
| Brakes             | ISO 10265:2008          |
| Cab/ROPS           | ISO 12117-2:2008        |
| Cab/OPG (optional) | ISO 10262:1998 Level II |

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Operating Weights and Ground Pressures

|  | 500 mm (20 in)<br>Triple Grouser Shoes |        |                 |     | 550 mm (22 in)<br>Double Grouser Shoes |        |                 |     |
|--|--|--------|-----------------|-----|--|--------|-----------------|-----|
|  | Weight                                 |        | Ground Pressure |     | Weight                                 |        | Ground Pressure |     |
|  | kg                                     | lb     | kPa             | psi | kg                                     | lb     | kPa             | psi |
| <b>Base Machine Configurations</b>   |  |        |                 |     |  |        |                 |     |
| <b>Base Frame with Track Rollers and Carrier Rollers</b>   |  |        |                 |     |  |        |                 |     |
| <b>4.55 mt (10,000 lb) Counterweight + Narrow Undercarriage Base Machine</b>                     |  |        |                 |     |  |        |                 |     |
| Reach Boom + 2.9 m (9'6") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket          | 23 000                                 | 50,700 | 57.4            | 8.3 |  |        |                 |     |
| Variable Angle Boom + 2.5 m (8'2") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket | 23 800                                 | 52,500 | 59.4            | 8.6 |  |        |                 |     |
| <b>4.55 mt (10,000 lb) Counterweight + High Drawbar Undercarriage Base Machine</b>               |  |        |                 |     |  |        |                 |     |
| Reach Boom + 2.9 m (9'6") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket          |  |        |                 |     | 24 200                                 | 53,500 | 56.9            | 8.2 |
| Variable Angle Boom + 2.5 m (8'2") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket |  |        |                 |     | 25 000                                 | 55,100 | 58.7            | 8.5 |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

## Major Component Weights

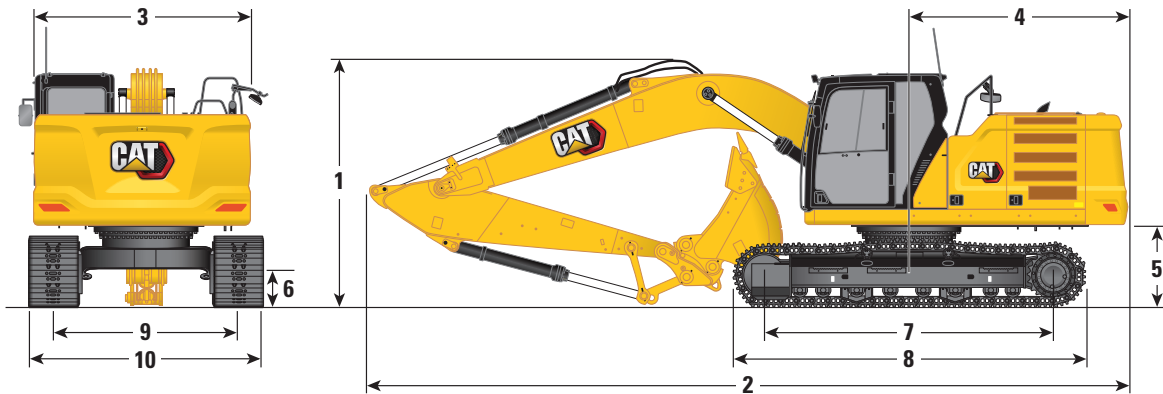
|   | kg     | lb     |
|---|--------|--------|
| Base Machine (with 4.55 mt [10,000 lb] Counterweight for Narrow Undercarriage, with boom cylinders – does not include 90% fuel and 75 kg [165 lb] operator)       | 15 960 | 35,200 |
| Base Machine (with 4.55 mt (10,000 lb) Counterweight for High Drawbar Undercarriage, with boom cylinders – does not include 90% fuel and 75 kg [165 lb] operator) | 16 630 | 36,640 |
| Track Shoes:  |        |        |
| 500 mm (20 in) Width, 12.5 mm (0.49 in) Thick, Triple Grouser Track Shoes for Narrow Undercarriage  | 2840   | 6,200  |
| 550 mm (22 in) Width, 14.5 mm (0.57 in) Thick, Double Grouser Track Shoes for High Drawbar Undercarriage  | 3370   | 7,400  |
| Two Boom Cylinders  | 360    | 800    |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator   | 280    | 600    |
| Counterweight:  |        |        |
| 4.55 mt Counterweight   | 4550   | 10,000 |
| Booms (including lines, pins, stick cylinder):  |        |        |
| Reach Boom 5.7 m (18'8")  | 1850   | 4,100  |
| Variable Angle Boom 2.7 m (8'10") Stub + 3.3 m (10'10") Fore  | 2790   | 6,100  |
| Sticks (including lines, pins, bucket cylinder, bucket linkage):  |        |        |
| Reach Stick R2.9B1 (9'6")   | 1110   | 2,400  |
| Reach Stick R2.5B1 (8'2")   | 1060   | 2,300  |
| Buckets (without linkage, with tips and side cutters):  |        |        |
| 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD  | 920    | 2,000  |
| 1.30 m <sup>3</sup> (1.70 yd <sup>3</sup> ) GD  | 840    | 1,800  |
| Quick Couplers (QC):  |        |        |
| Pin Grabber QC B without Pins   | 430    | 900    |
| CW Dedicated QC B without Pins  | 250    | 600    |
| Universal   | 230    | 500    |
| Pin Grabber   | 390    | 850    |

Refer to pages 66-68 for a complete list of bucket options.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Dimensions – Narrow Undercarriage

All dimensions are approximate and may vary depending on bucket selection.



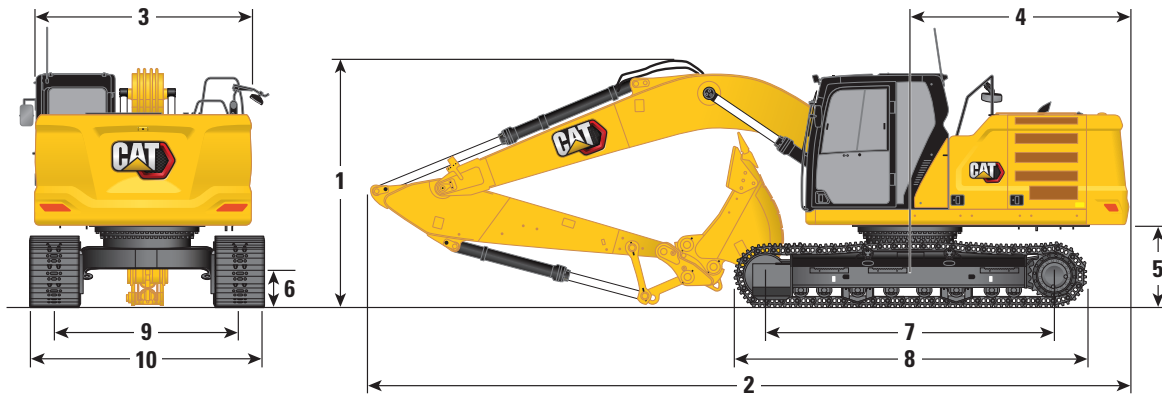
| Boom Options                                      | Reach Boom<br>5.7 m (18'8")   |                      |                               |                      | Variable Angle Boom<br>2.7 m (8'10") Stub/3.3 m (10'10") Fore |                      |                               |                      |
|---|-------------------------------|----------------------|-------------------------------|----------------------|---|----------------------|-------------------------------|----------------------|
| Stick Options                                     | Reach Sticks<br>R2.9B1 (9'6") |                      | Reach Sticks<br>R2.5B1 (8'2") |                      | Reach Sticks<br>R2.9B1 (9'6")                                 |                      | Reach Sticks<br>R2.5B1 (8'2") |                      |
| <b>1 Machine Height:</b>                          |                               |                      |                               |                      |   |                      |                               |                      |
| Top of Cab Height                                 | 2975 mm                       | 9'9"                 | 2975 mm                       | 9'9"                 | 2975 mm   | 9'9"                 | 2975 mm                       | 9'9"                 |
| Top of OPG Height                                 | 3118 mm                       | 10'3"                | 3118 mm                       | 10'3"                | 3118 mm   | 10'3"                | 3118 mm                       | 10'3"                |
| Handrail Height                                   | 2969 mm                       | 9'9"                 | 2969 mm                       | 9'9"                 | 2969 mm   | 9'9"                 | 2969 mm                       | 9'9"                 |
| With Boom/Stick/Bucket Installed                  | 3063 mm                       | 10'1"                | 3099 mm                       | 10'2"                | 3015 mm   | 9'11"                | 2920 mm                       | 9'7"                 |
| With Boom/Stick Installed                         | 2936 mm                       | 9'8"                 | 2850 mm                       | 9'4"                 | 2954 mm   | 9'8"                 | 2833 mm                       | 9'4"                 |
| With Boom Installed                               | 2400 mm                       | 7'10"                | 2400 mm                       | 7'10"                | 2322 mm   | 7'7"                 | 2322 mm                       | 7'7"                 |
| <b>2 Machine Length:</b>                          |                               |                      |                               |                      |   |                      |                               |                      |
| With Boom/Stick/Bucket Installed                  | 9554 mm                       | 31'4"                | 9570 mm                       | 31'5"                | 9807 mm   | 32'2"                | 9841 mm                       | 32'3"                |
| With Boom/Stick Installed                         | 9534 mm                       | 31'3"                | 9521 mm                       | 31'3"                | 9807 mm   | 32'2"                | 9846 mm                       | 32'4"                |
| With Boom Installed                               | 8490 mm                       | 27'10"               | 8490 mm                       | 27'10"               | 8765 mm   | 28'9"                | 8765 mm                       | 28'9"                |
| <b>3 Upperframe Width</b>                         | 2542 mm                       | 8'4"                 | 2542 mm                       | 8'4"                 | 2542 mm   | 8'4"                 | 2542 mm                       | 8'4"                 |
| <b>4 Tail Swing Radius</b>                        | 2822 mm                       | 9'3"                 | 2822 mm                       | 9'3"                 | 2822 mm   | 9'3"                 | 2822 mm                       | 9'3"                 |
| <b>5 Counterweight Clearance without Shoe Lug</b> | 1036 mm                       | 3'5"                 | 1036 mm                       | 3'5"                 | 1036 mm   | 3'5"                 | 1036 mm                       | 3'5"                 |
| <b>6 Ground Clearance without Shoe Lug</b>        | 437 mm                        | 1'5"                 | 437 mm                        | 1'5"                 | 437 mm  | 1'5"                 | 437 mm                        | 1'5"                 |
| <b>7 Length to Center of Rollers</b>              | 3646 mm                       | 12'0"                | 3646 mm                       | 12'0"                | 3646 mm   | 12'0"                | 3646 mm                       | 12'0"                |
| <b>8 Track Length</b>                             | 4455 mm                       | 14'7"                | 4455 mm                       | 14'7"                | 4455 mm   | 14'7"                | 4455 mm                       | 14'7"                |
| <b>9 Track Gauge</b>                              | 1995 mm                       | 6'7"                 | 1995 mm                       | 6'7"                 | 1995 mm   | 6'7"                 | 1995 mm                       | 6'7"                 |
| <b>10 Undercarriage Width:</b>                    |                               |                      |                               |                      |   |                      |                               |                      |
| 500 mm (20 in) Shoes                              | 2495 mm                       | 8'2"                 | 2495 mm                       | 8'2"                 | 2495 mm   | 8'2"                 | 2495 mm                       | 8'2"                 |
| Bucket Type                                       | GD                            |                      | GD                            |                      | GD  |                      | GD                            |                      |
| Bucket Capacity                                   | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>   | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> |
| Bucket Tip Radius                                 | 1574 mm                       | 5'2"                 | 1574 mm                       | 5'2"                 | 1574 mm   | 5'2"                 | 1574 mm                       | 5'2"                 |



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Dimensions – High Drawbar Undercarriage

All dimensions are approximate and may vary depending on bucket selection.

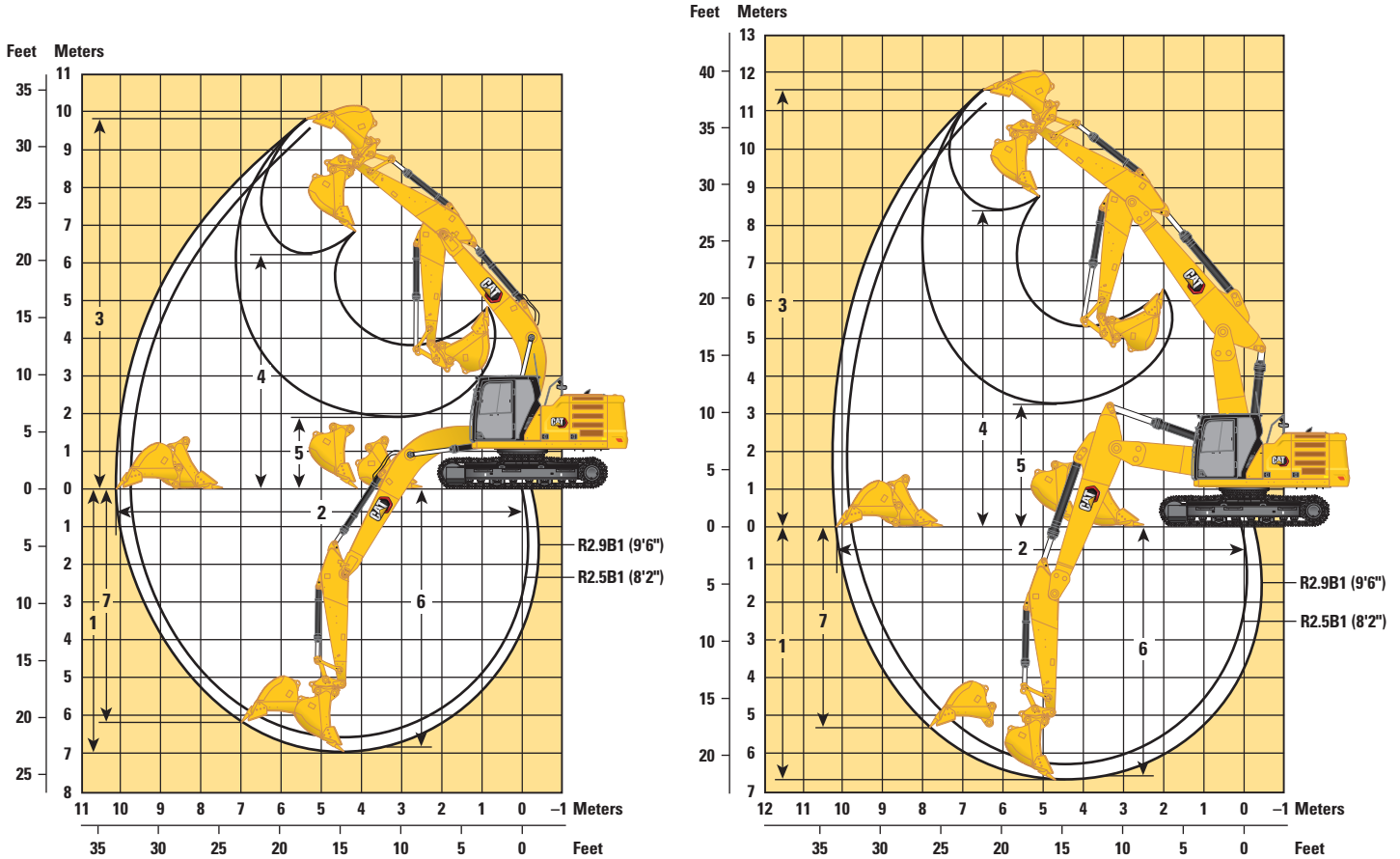


| Boom Options                                      | Reach Boom<br>5.7 m (18'8")   |                      |                               |                      | Variable Angle Boom<br>2.7 m (8'10") Stub/3.3 m (10'10") Fore |                      |                               |                      |
|---|-------------------------------|----------------------|-------------------------------|----------------------|---|----------------------|-------------------------------|----------------------|
| Stick Options                                     | Reach Sticks<br>R2.9B1 (9'6") |                      | Reach Sticks<br>R2.5B1 (8'2") |                      | Reach Sticks<br>R2.9B1 (9'6")                                 |                      | Reach Sticks<br>R2.5B1 (8'2") |                      |
| <b>1 Machine Height:</b>                          |                               |                      |                               |                      |   |                      |                               |                      |
| Top of Cab Height                                 | 3050 mm                       | 10'0"                | 3050 mm                       | 10'0"                | 3050 mm   | 10'0"                | 3050 mm                       | 10'0"                |
| Top of OPG Height                                 | 3190 mm                       | 10'6"                | 3190 mm                       | 10'6"                | 3190 mm   | 10'6"                | 3190 mm                       | 10'6"                |
| Handrail Height                                   | 3040 mm                       | 10'0"                | 3040 mm                       | 10'0"                | 3040 mm   | 10'0"                | 3040 mm                       | 10'0"                |
| With Boom/Stick/Bucket Installed                  | 3060 mm                       | 10'0"                | 3120 mm                       | 10'3"                | 3090 mm   | 10'2"                | 3000 mm                       | 9'10"                |
| With Boom/Stick Installed                         | 2950 mm                       | 9'8"                 | 2870 mm                       | 9'5"                 | 2980 mm   | 9'9"                 | 2870 mm                       | 9'5"                 |
| With Boom Installed                               | 2450 mm                       | 8'0"                 | 2450 mm                       | 8'0"                 | 2370 mm   | 7'9"                 | 2370 mm                       | 7'9"                 |
| <b>2 Machine Length:</b>                          |                               |                      |                               |                      |   |                      |                               |                      |
| With Boom/Stick/Bucket Installed                  | 9550 mm                       | 31'4"                | 9570 mm                       | 31'5"                | 9820 mm   | 32'2"                | 9840 mm                       | 32'3"                |
| With Boom/Stick Installed                         | 9520 mm                       | 31'3"                | 9500 mm                       | 31'2"                | 9820 mm   | 32'3"                | 9830 mm                       | 32'3"                |
| With Boom Installed                               | 8470 mm                       | 27'9"                | 8470 mm                       | 27'9"                | 8740 mm   | 28'8"                | 8740 mm                       | 28'8"                |
| <b>3 Upperframe Width</b>                         | 2540 mm                       | 8'4"                 | 2540 mm                       | 8'4"                 | 2540 mm   | 8'4"                 | 2540 mm                       | 8'4"                 |
| <b>4 Tail Swing Radius</b>                        | 2820 mm                       | 9'3"                 | 2820 mm                       | 9'3"                 | 2820 mm   | 9'3"                 | 2820 mm                       | 9'3"                 |
| <b>5 Counterweight Clearance without Shoe Lug</b> | 1110 mm                       | 3'8"                 | 1110 mm                       | 3'8"                 | 1110 mm   | 3'8"                 | 1110 mm                       | 3'8"                 |
| <b>6 Ground Clearance without Shoe Lug</b>        | 480 mm                        | 1'7"                 | 480 mm                        | 1'7"                 | 480 mm  | 1'7"                 | 480 mm                        | 1'7"                 |
| <b>7 Length to Center of Rollers</b>              | 3490 mm                       | 11'5"                | 3490 mm                       | 11'5"                | 3490 mm   | 11'5"                | 3490 mm                       | 11'5"                |
| <b>8 Track Length</b>                             | 4360 mm                       | 14'4"                | 4360 mm                       | 14'4"                | 4360 mm   | 14'4"                | 4360 mm                       | 14'4"                |
| <b>9 Track Gauge</b>                              | 1900 mm                       | 6'3"                 | 1900 mm                       | 6'3"                 | 1900 mm   | 6'3"                 | 1900 mm                       | 6'3"                 |
| <b>10 Undercarriage Width:</b>                    |                               |                      |                               |                      |   |                      |                               |                      |
| 550 mm (22 in) Shoes                              | 2500 mm                       | 8'2"                 | 2500 mm                       | 8'2"                 | 2500 mm   | 8'2"                 | 2500 mm                       | 8'2"                 |
| Bucket Type                                       | GD                            |                      |                               |                      |   |                      |                               |                      |
| Bucket Capacity                                   | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>   | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup>           | 1.87 yd <sup>3</sup> |
| Bucket Tip Radius                                 | 1574 mm                       | 5'2"                 | 1574 mm                       | 5'2"                 | 1574 mm   | 5'2"                 | 1574 mm                       | 5'2"                 |

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Working Ranges – Narrow Undercarriage

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

Reach Boom  
5.7 m (18'8")

Variable Angle Boom  
2.7 m (8'10") Stub/3.3 m (10'10") Fore

### Stick Options

Reach Sticks

Reach Sticks

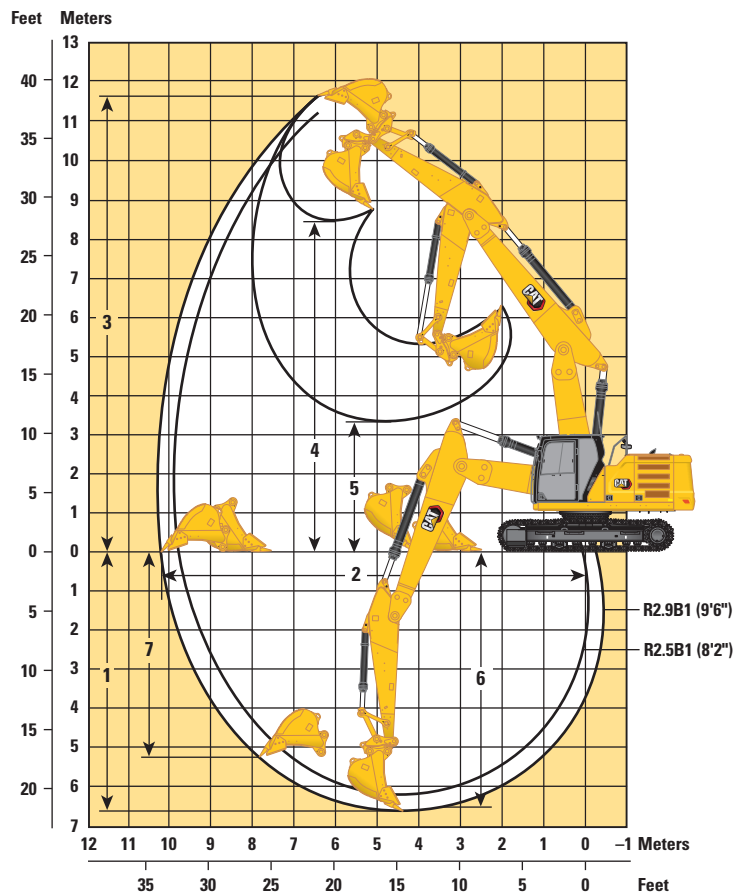
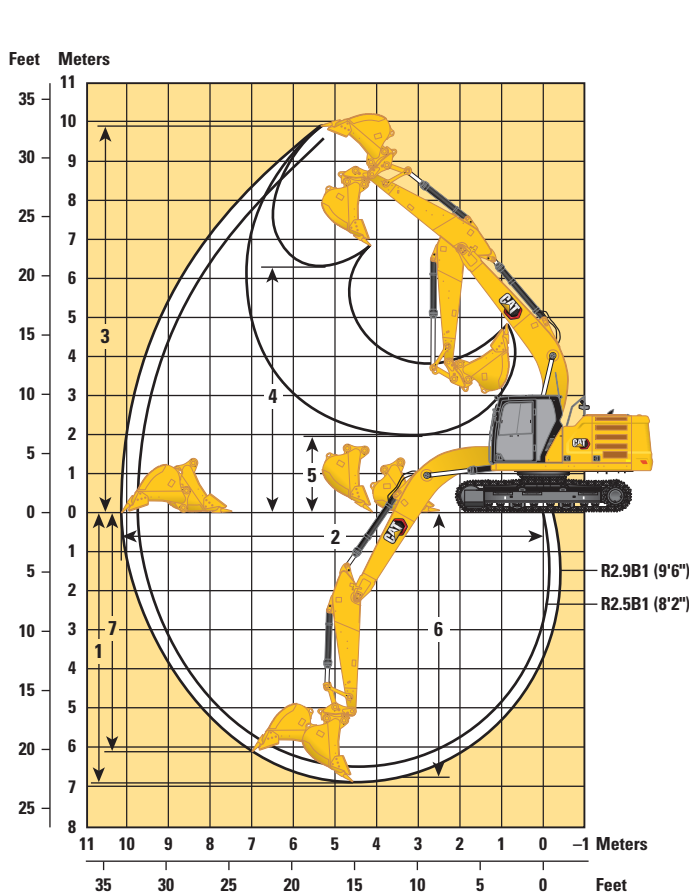
|   | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| 1 Maximum Digging Depth                             | 7000 mm             | 23'0"                | 6580 mm             | 21'7"                | 6700 mm             | 22'0"                | 6290 mm             | 20'8"                |
| 2 Maximum Reach at Ground Line                      | 10 140 mm           | 33'3"                | 9740 mm             | 31'11"               | 10 220 mm           | 33'6"                | 9810 mm             | 32'2"                |
| 3 Maximum Cutting Height                            | 9810 mm             | 32'2"                | 9600 mm             | 31'6"                | 11 540 mm           | 37'10"               | 11 200 mm           | 36'9"                |
| 4 Maximum Loading Height                            | 6220 mm             | 20'5"                | 6010 mm             | 19'9"                | 8390 mm             | 27'6"                | 8050 mm             | 26'5"                |
| 5 Minimum Loading Height                            | 1900 mm             | 6'3"                 | 2320 mm             | 7'7"                 | 3250 mm             | 10'8"                | 3650 mm             | 12'0"                |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6840 mm             | 22'5"                | 6400 mm             | 21'0"                | 6600 mm             | 21'8"                | 6180 mm             | 20'3"                |
| 7 Maximum Vertical Wall Digging Depth               | 6190 mm             | 20'4"                | 5780 mm             | 19'0"                | 5330 mm             | 17'6"                | 4930 mm             | 16'2"                |
| Bucket Digging Force (ISO)*                         | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           |
| Stick Digging Force (ISO)*                          | 107 kN              | 23,987 lbf           | 118 kN              | 26,492 lbf           | 107 kN              | 23,983 lbf           | 118 kN              | 26,577 lbf           |
| Bucket Type   | GD                  |                      | GD                  |                      | GD                  |                      | GD                  |                      |
| Bucket Capacity                                     | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 |

\*8.5% Auto Dig Boost pressure not included.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Working Ranges – High Drawbar Undercarriage

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

Reach Boom  
5.7 m (18'8")

Variable Angle Boom  
2.7 (8'10") Stub/3.3 m (10'10") Fore

### Stick Options

Reach Sticks

Reach Sticks

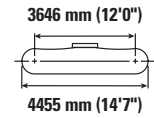
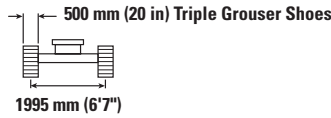
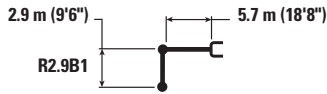
|   | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      | R2.9B1 (9'6")       |                      | R2.5B1 (8'2")       |                      |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| 1 Maximum Digging Depth                             | 6930 mm             | 22'9"                | 6510 mm             | 21'4"                | 6630 mm             | 21'9"                | 6210 mm             | 20'4"                |
| 2 Maximum Reach at Ground Line                      | 10 130 mm           | 33'3"                | 9730 mm             | 31'11"               | 10 210 mm           | 33'6"                | 9800 mm             | 32'2"                |
| 3 Maximum Cutting Height                            | 9880 mm             | 32'5"                | 9680 mm             | 31'9"                | 11 610 mm           | 38'1"                | 11 270 mm           | 37'0"                |
| 4 Maximum Loading Height                            | 6290 mm             | 20'8"                | 6090 mm             | 20'0"                | 8460 mm             | 27'9"                | 8120 mm             | 26'8"                |
| 5 Minimum Loading Height                            | 1970 mm             | 6'6"                 | 2390 mm             | 7'10"                | 3330 mm             | 10'11"               | 3720 mm             | 12'2"                |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6770 mm             | 22'3"                | 6330 mm             | 20'9"                | 6530 mm             | 21'5"                | 6110 mm             | 20'1"                |
| 7 Maximum Vertical Wall Digging Depth               | 6120 mm             | 20'1"                | 5710 mm             | 18'9"                | 5260 mm             | 17'3"                | 4860 mm             | 15'11"               |
| Bucket Digging Force (ISO)*                         | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           | 141 kN              | 31,590 lbf           |
| Stick Digging Force (ISO)*                          | 107 kN              | 23,987 lbf           | 118 kN              | 26,492 lbf           | 107 kN              | 23,983 lbf           | 118 kN              | 26,577 lbf           |
| Bucket Type   | GD                  |                      | GD                  |                      | GD                  |                      | GD                  |                      |
| Bucket Capacity                                     | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> | 1.43 m <sup>3</sup> | 1.87 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 | 1574 mm             | 5'2"                 |

\*8.5% Auto Dig Boost pressure not included.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

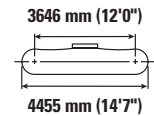
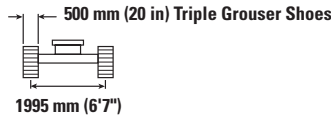
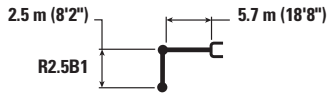
### Narrow Undercarriage



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                  | 4500 mm/180 in     |                | 6000 mm/240 in   |                | 7500 mm/300 in   |               | mm in            |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|------------------|----------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                  |                    |                |                  |                |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *4950            | *4950          |                  |               | *4300<br>*9,500  | *4300<br>*9,500 | 6150<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *5450<br>*11,950 | 5050<br>10,850 |                  |               | *3950<br>*8,750  | 3700<br>8,200   | 7290<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *6000<br>*13,050 | 4900<br>10,550 | *5650<br>*12,350 | 3500<br>7,500 | *3900<br>*8,550  | 3150<br>6,950   | 7990<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                  | *8750<br>*18,800   | 7000<br>15,100 | *6900<br>*14,900 | 4700<br>10,050 | *6000<br>*13,050 | 3400<br>7,300 | *4000<br>*8,750  | 2900<br>6,350   | 8360<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                  | *10 600<br>*22,850 | 6550<br>14,100 | *7800<br>*16,900 | 4450<br>9,600  | 5950<br>12,800   | 3300<br>7,050 | *4250<br>*9,300  | 2800<br>6,100   | 8450<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *6800<br>*15,600   | *6800<br>*15,600 | *11 600<br>*25,100 | 6250<br>13,500 | 8100<br>17,350   | 4300<br>9,250  | 5850<br>12,600   | 3200<br>6,900 | *4650<br>*10,250 | 2800<br>6,200   | 8260<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7250<br>*16,200   | *7250<br>*16,200   | *11 700<br>*26,550 | 11 350<br>24,350 | *11 750<br>*25,400 | 6200<br>13,350 | 8000<br>17,200   | 4200<br>9,100  | 5800<br>12,550   | 3200<br>6,850 | *5500<br>*12,100 | 3050<br>6,700   | 7780<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 400<br>*27,850 | *12 400<br>*27,850 | *15 550<br>*33,700 | 11 500<br>24,700 | *11 000<br>*23,750 | 6250<br>13,450 | 8050<br>17,300   | 4250<br>9,150  |                  |               | 6550<br>14,500   | 3550<br>7,850   | 6950<br>280 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 450<br>*26,600 | 11 850<br>25,450 | *8950<br>*19,050   | 6450<br>13,900 |                  |                |                  |               | *6750<br>*14,850 | 4850<br>10,900  | 5600<br>220 |

## Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

### Narrow Undercarriage



|                     |          | 3000 mm/120 in     |                  | 4500 mm/180 in     |                | 6000 mm/240 in   |                | 7500 mm/300 in   |               | mm in            |                  |             |
|---------------------|----------|--------------------|------------------|--------------------|----------------|------------------|----------------|------------------|---------------|------------------|------------------|-------------|
|                     |          |                    |                  |                    |                |                  |                |                  |               |                  |                  |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                  |                    |                |                  |                |                  |               | *5150<br>*11,500 | *5150<br>*11,500 | 5600<br>220 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                  |                    |                | *5900<br>*12,950 | 5000<br>10,700 |                  |               | *4750<br>*10,450 | 4050<br>9,050    | 6830<br>270 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                  | *7400<br>*16,000   | 7400<br>15,900 | *6400<br>*13,900 | 4850<br>10,450 | *5250<br>*11,350 | 3450<br>7,600 | *4650<br>*10,200 | 3400<br>7,500    | 7570<br>300 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                  | *9350<br>*20,100   | 6900<br>14,850 | *7250<br>*15,650 | 4650<br>10,000 | 6050<br>13,000   | 3400<br>7,250 | *4750<br>*10,450 | 3100<br>6,800    | 7960<br>320 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                  | *11 050<br>*23,800 | 6450<br>13,950 | *8100<br>*17,500 | 4450<br>9,550  | 5950<br>12,750   | 3300<br>7,050 | *5050<br>*11,150 | 3000<br>6,550    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb |                    |                  | *11 800<br>*25,500 | 6250<br>13,500 | 8100<br>17,350   | 4300<br>9,250  | 5850<br>12,600   | 3200<br>6,950 | 5500<br>12,100   | 3050<br>6,650    | 7860<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb | *12 300<br>*28,050 | 11 500<br>24,600 | *11 650<br>*25,200 | 6250<br>13,400 | 8050<br>17,250   | 4250<br>9,150  |                  |               | 6050<br>13,300   | 3300<br>7,250    | 7350<br>290 |
| -3000 mm<br>-120 in | kg<br>lb | *14 600<br>*31,650 | 11 650<br>25,050 | *10 600<br>*22,900 | 6300<br>13,600 | *7850<br>*16,800 | 4300<br>9,300  |                  |               | *7000<br>*15,450 | 3950<br>8,750    | 6470<br>260 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                  | *7950<br>*16,650   | 6550<br>14,200 |                  |                |                  |               | *6900<br>*15,050 | 5750<br>13,000   | 4980<br>200 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

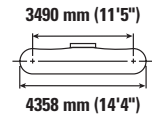
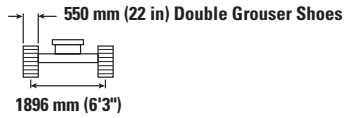
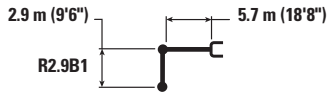
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

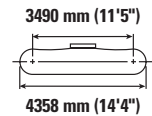
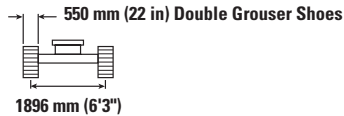
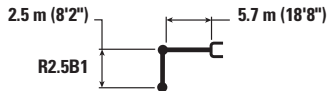
### High Drawbar Undercarriage



|                     |          | 1500 mm/60 in      |                    | 3000 mm/120 in     |                  | 4500 mm/180 in     |                | 6000 mm/240 in   |                | 7500 mm/300 in   |               | mm in            |                 |             |
|---------------------|----------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|------------------|----------------|------------------|---------------|------------------|-----------------|-------------|
|                     |          |                    |                    |                    |                  |                    |                |                  |                |                  |               |                  |                 |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *5200<br>*9,500  | 5100<br>*9,500 |                  |               | *4250<br>*9,450  | *4250<br>*9,450 | 6220<br>240 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *5450<br>*11,950 | 5100<br>10,900 |                  |               | *3950<br>*8,750  | 3700<br>8,200   | 7330<br>290 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                    |                    |                  |                    |                | *6050<br>*13,100 | 4950<br>10,600 | *5650<br>*12,400 | 3500<br>7,550 | *3900<br>*8,550  | 3150<br>7,000   | 8010<br>320 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                    |                    |                  | *8850<br>*19,050   | 7000<br>15,100 | *6950<br>*15,000 | 4700<br>10,150 | 6000<br>12,900   | 3450<br>7,350 | *4000<br>*8,750  | 2900<br>6,400   | 8370<br>330 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                    |                    |                  | *10 650<br>*23,000 | 6550<br>14,100 | *7850<br>*17,000 | 4500<br>9,650  | 5900<br>12,650   | 3300<br>7,150 | *4250<br>*9,300  | 2800<br>6,200   | 8440<br>340 |
| 0 mm<br>0 in        | kg<br>lb |                    |                    | *7000<br>*16,050   | *7000<br>*16,050 | *11 650<br>*25,200 | 6300<br>13,600 | 7950<br>17,100   | 4350<br>9,300  | 5800<br>12,450   | 3250<br>6,950 | *4700<br>*10,350 | 2850<br>6,300   | 8240<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb | *7500<br>*16,750   | *7500<br>*16,750   | *12 000<br>*27,200 | 11 350<br>24,300 | *11 700<br>*25,350 | 6250<br>13,400 | 7900<br>16,950   | 4250<br>9,200  | 5750<br>12,400   | 3200<br>6,950 | 5500<br>12,150   | 3100<br>6,800   | 7750<br>310 |
| -3000 mm<br>-120 in | kg<br>lb | *12 700<br>*28,500 | *12 700<br>*28,500 | *15 450<br>*33,450 | 11 500<br>24,700 | *10 900<br>*23,600 | 6300<br>13,550 | 7900<br>17,050   | 4300<br>9,250  |                  |               | 6550<br>14,500   | 3650<br>8,050   | 6900<br>270 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                    | *12 200<br>*26,100 | 11 800<br>25,400 | *8800<br>*18,650   | 6500<br>14,000 |                  |                |                  |               | *6750<br>*14,850 | 5000<br>11,250  | 5510<br>220 |

## Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

### High Drawbar Undercarriage



|                     |          | 3000 mm/120 in     |                  | 4500 mm/180 in     |                | 6000 mm/240 in   |                | 7500 mm/300 in   |               | mm in            |                  |             |
|---------------------|----------|--------------------|------------------|--------------------|----------------|------------------|----------------|------------------|---------------|------------------|------------------|-------------|
|                     |          |                    |                  |                    |                |                  |                |                  |               |                  |                  |             |
| 7500 mm<br>300 in   | kg<br>lb |                    |                  |                    |                |                  |                |                  |               | *5150<br>*11,400 | *5150<br>*11,400 | 5670<br>220 |
| 6000 mm<br>240 in   | kg<br>lb |                    |                  |                    |                | *5900<br>*13,000 | 5000<br>10,750 |                  |               | *4750<br>*10,450 | 4050<br>9,000    | 6880<br>270 |
| 4500 mm<br>180 in   | kg<br>lb |                    |                  | *7500<br>*16,200   | 7400<br>15,950 | *6400<br>*13,950 | 4900<br>10,500 | *5450<br>*12,400 | 3500<br>7,550 | *4650<br>*10,200 | 3400<br>7,550    | 7600<br>300 |
| 3000 mm<br>120 in   | kg<br>lb |                    |                  | *9450<br>*20,300   | 6900<br>14,900 | *7300<br>*15,750 | 4650<br>10,050 | 6000<br>12,850   | 3400<br>7,300 | *4750<br>*10,450 | 3100<br>6,850    | 7970<br>320 |
| 1500 mm<br>60 in    | kg<br>lb |                    |                  | *11 100<br>*23,950 | 6500<br>14,000 | 8100<br>17,450   | 4450<br>9,600  | 5850<br>12,650   | 3300<br>7,150 | *5100<br>*11,200 | 3000<br>6,600    | 8050<br>320 |
| 0 mm<br>0 in        | kg<br>lb |                    |                  | *11 800<br>*25,500 | 6300<br>13,550 | 7950<br>17,100   | 4350<br>9,350  | 5800<br>12,500   | 3250<br>7,000 | 5450<br>12,000   | 3100<br>6,750    | 7840<br>310 |
| -1500 mm<br>-60 in  | kg<br>lb | *12 700<br>*28,850 | 11 450<br>24,600 | *11 600<br>*25,150 | 6250<br>13,500 | 7900<br>17,000   | 4300<br>9,250  |                  |               | 6000<br>13,250   | 3350<br>7,400    | 7320<br>290 |
| -3000 mm<br>-120 in | kg<br>lb | *14 500<br>*31,350 | 11 650<br>25,000 | *10 500<br>*22,700 | 6350<br>13,700 | *7750<br>*16,600 | 4350<br>9,400  |                  |               | *7000<br>*15,450 | 4050<br>8,950    | 6410<br>250 |
| -4500 mm<br>-180 in | kg<br>lb |                    |                  | *7700<br>*16,100   | 6600<br>14,300 |                  |                |                  |               | *6850<br>*15,200 | 5950<br>13,650   | 4890<br>190 |



ISO 10567:2007



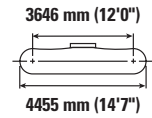
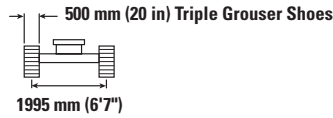
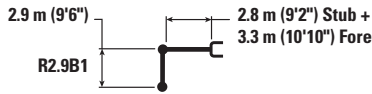
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

**Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On Narrow Undercarriage**



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in      |             |
|---|---|---|---|---|---|---|--|---|---|---|---------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |               |             |
| 9000 mm<br>360 in   | kg<br>lb  |   | *6400<br>*12,500  | *6400<br>*12,500  |   |   |  |   | *5150<br>*11,600  | *5150<br>*11,600  | 4900<br>180   |             |
| 7500 mm<br>300 in   | kg<br>lb  |   | *7050<br>*15,500  | *7050<br>*15,500  | *6300<br>*13,050  | 5050<br>10,750  |  |   | *4300<br>*9,500   | 4200<br>9,450   | 6630<br>260   |             |
| 6000 mm<br>240 in   | kg<br>lb  |   | *7250<br>*15,850  | *7250<br>*15,850  | *7150<br>*15,600  | 5000<br>10,700  | *5050<br>*8,950  | 3400<br>7,250   | *3950<br>*8,750   | 3250<br>7,200   | 7690<br>300   |             |
| 4500 mm<br>180 in   | kg<br>lb  | *13 250<br>*25,800  | *13 250<br>*25,800  | *9500<br>*20,550  | 7350<br>15,900  | *7550<br>*16,350  | 4750<br>10,250   | *6100<br>*13,150  | 3350<br>7,150   | *3850<br>*8,500   | 2750<br>6,100 | 8350<br>330 |
| 3000 mm<br>120 in   | kg<br>lb  |   | *10 700<br>*23,150  | 6650<br>14,400  | *8050<br>*17,400  | 4450<br>9,600   | 6000<br>12,850   | 3200<br>6,850   | *3900<br>*8,600   | 2500<br>5,550   | 8710<br>350   |             |
| 1500 mm<br>60 in  | kg<br>lb  |   | *11 300<br>*24,500  | 6100<br>13,100  | 8100<br>17,450  | 4150<br>8,950   | 5800<br>12,500   | 3050<br>6,550   | *4100<br>*9,000   | 2400<br>5,300   | 8790<br>350   |             |
| 0 mm<br>0 in  | kg<br>lb  |   | *10 800<br>*23,450  | 5800<br>12,500  | 7900<br>16,950  | 3950<br>8,550   | 5700<br>12,250   | 2950<br>6,350   | *4450<br>*9,800   | 2450<br>5,400   | 8610<br>340   |             |
| -1500 mm<br>-60 in  | kg<br>lb  | *9250<br>*21,050  | *9250<br>*21,050  | *9350<br>*20,300  | 5750<br>12,350  | *7250<br>*15,650  | 3900<br>8,400  | *5450<br>*11,550  | 2900<br>6,300   | *4450<br>*9,750   | 2650<br>5,800 | 8150<br>320 |
| -3000 mm<br>-120 in   | kg<br>lb  |   | *7050<br>*15,150  | 5850<br>12,550  | *5550<br>*11,750  | 3950<br>8,500   |  |   | *3750<br>*8,300   | 3100<br>6,900   | 7290<br>280   |             |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

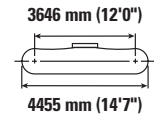
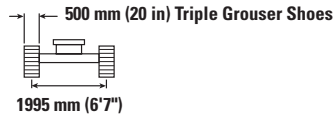
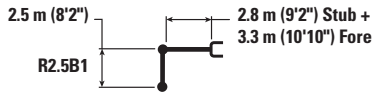
Max Length of VAB.













Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On Narrow Undercarriage



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6450<br>*14,700  | *6450<br>*14,700 | 4130<br>150 |
| 7500 mm<br>300 in   | kg<br>lb  |   |   | *8300<br>*18,200  | 7900<br>17,000  | *5750<br>4900   |  |   |   | *5200<br>*11,500  | 4750<br>10,800   | 6080<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  | *8000   | *8000   | *8850<br>*19,350  | 7750<br>16,650  | *7450<br>10,500   |  |   |   | *4750<br>*10,500  | 3550<br>7,900    | 7230<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *14,700<br>*31,450  | 13400<br>29,000   | *9950<br>*21,450  | 7200<br>15,550  | *7800<br>*16,900  | 4700<br>10,100   | 6100<br>13,050  | 3300<br>7,050   | *4600<br>*10,150  | 3000<br>6,600    | 7930<br>310 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *11,050<br>*23,800  | 6550<br>14,100  | *8200<br>*17,750  | 4400<br>9,500  | 5950<br>12,800  | 3200<br>6,850   | *4700<br>*10,300  | 2700<br>5,950    | 8300<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   |   | *11,300<br>*24,550  | 6000<br>12,950  | 8100<br>17,350  | 4150<br>8,900  | 5800<br>12,500  | 3050<br>6,550   | *4950<br>*10,800  | 2600<br>5,700    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   |   | *10,450<br>*22,750  | 5800<br>12,500  | 7900<br>16,950  | 4000<br>8,550  | 5700<br>12,300  | 2950<br>6,400   | 5050<br>11,100  | 2650<br>5,800    | 8200<br>320 |
| -1500 mm<br>-60 in  | kg<br>lb  |   |   | *8750<br>*19,050  | 5800<br>12,500  | *6950<br>*14,950  | 3950<br>8,500  | *4950<br>*10,400  | 3000<br>6,400   | *4550<br>*10,000  | 2900<br>6,350    | 7720<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4850<br>*10,250  | 4050<br>8,700  |   |   | *4350<br>*9,850   | 3750<br>8,450    | 6380<br>250 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

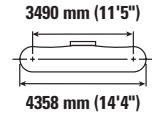
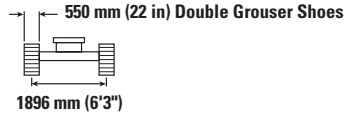
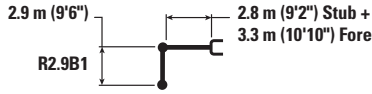
Max Length of VAB.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On High Drawbar Undercarriage



|                     |          | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in    |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
|                     |          |  |  |  |  |  |  |  |  |  |  |             |
| 9000 mm<br>360 in   | kg<br>lb |   |   | *6600<br>*13,250  | *6600<br>*13,250  |   |   |  |   | *5050<br>*11,450  | *5050<br>*11,450  | 5010<br>190 |
| 7500 mm<br>300 in   | kg<br>lb |   |   | *7000<br>*15,500  | *7000<br>*15,500  | *6400<br>*13,350  | 5050<br>10,800  |  |   | *4250<br>*9,450   | 4150<br>9,400   | 6690<br>260 |
| 6000 mm<br>240 in   | kg<br>lb |   |   | *7250<br>*15,950  | *7250<br>*15,950  | *7200<br>*15,600  | 5000<br>10,750  | *5250<br>*9,550  | 3450<br>7,300   | *3950<br>*8,750   | 3250<br>7,200   | 7730<br>310 |
| 4500 mm<br>180 in   | kg<br>lb | *13,750<br>*28,750  | 13750<br>*28,750  | *9550<br>*20,650  | 7350<br>15,850  | *7600<br>*16,400  | 4800<br>10,300  | 6050<br>13,000   | 3350<br>7,200   | *3850<br>*8,500   | 2800<br>6,150   | 8380<br>330 |
| 3000 mm<br>120 in   | kg<br>lb |   |   | *10,750<br>*23,250  | 6650<br>14,400  | *8050<br>*17,450  | 4450<br>9,650   | 5900<br>12,700   | 3250<br>6,950   | *3900<br>*8,600   | 2550<br>5,600   | 8720<br>350 |
| 1500 mm<br>60 in    | kg<br>lb |   |   | *11,300<br>*24,500  | 6100<br>13,150  | 7950<br>17,100  | 4200<br>9,000   | 5750<br>12,350   | 3100<br>6,600   | *4100<br>*9,050   | 2450<br>5,400   | 8790<br>350 |
| 0 mm<br>0 in        | kg<br>lb |   |   | *10,750<br>*23,350  | 5800<br>12,550  | 7750<br>16,650  | 4000<br>8,600   | 5600<br>12,100   | 3000<br>6,400   | *4500<br>*9,850   | 2500<br>5,450   | 8600<br>340 |
| -1500 mm<br>-60 in  | kg<br>lb | *9500<br>*21,650  | *9500<br>*21,650  | *9300<br>*20,100  | 5750<br>12,400  | *7200<br>*15,550  | 3950<br>8,450   | *5350<br>*11,400   | 2950<br>6,350   | *4400<br>*9,650   | 2700<br>5,900   | 8120<br>320 |
| -3000 mm<br>-120 in | kg<br>lb |   |   | *6900<br>*14,850  | 5850<br>12,650  | *5400<br>*11,500  | 4000<br>8,600   |  |   | *3800<br>*8,450   | 3200<br>7,150   | 7180<br>280 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

VA cylinder is flexible.

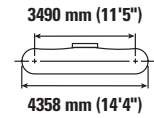
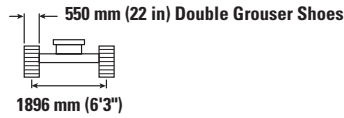
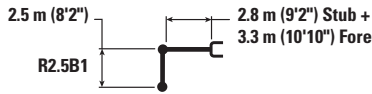
Lift capacity stays with ±5% for all available track shoes.













Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On High Drawbar Undercarriage



|  | 3000 mm/120 in  |   | 4500 mm/180 in  |   | 6000 mm/240 in  |   | 7500 mm/300 in   |   |  |   | mm<br>in         |             |
|---|---|---|---|---|---|---|--|---|---|---|------------------|-------------|
|   |  |  |  |  |  |  |  |  |  |  |                  |             |
| 9000 mm<br>360 in   | kg<br>lb  |   |   |   |   |   |  |   |   | *6350<br>*14,400  | *6350<br>*14,400 | 4260<br>160 |
| 7500 mm<br>300 in   | kg<br>lb  |   |   | *8300<br>*18,200  | 7950<br>17,000  | *6100<br>13,800   | 4900<br>10,800   |   |   | *5150<br>*11,450  | 4700<br>*10,650  | 6160<br>240 |
| 6000 mm<br>240 in   | kg<br>lb  | *8100<br>*17,650  | *8100<br>*17,650  | *8950<br>*19,500  | 7700<br>16,650  | *7450<br>*16,250  | 4900<br>10,550   |   |   | *4750<br>*10,450  | 3550<br>7,900    | 7270<br>290 |
| 4500 mm<br>180 in   | kg<br>lb  | *31,850   | 28,600  | *10,000<br>*21,600  | 7200<br>15,550  | *7800<br>*16,950  | 4700<br>10,150   | 6000<br>12,900  | 3350<br>7,100   | *4600<br>*10,150  | 3000<br>6,650    | 7960<br>320 |
| 3000 mm<br>120 in   | kg<br>lb  |   |   | *11,050<br>*23,900  | 6500<br>14,100  | *8200<br>17,700   | 4400<br>9,550  | 5900<br>12,650  | 3200<br>6,900   | *4700<br>*10,300  | 2750<br>6,000    | 8310<br>330 |
| 1500 mm<br>60 in  | kg<br>lb  |   |   | *11,300<br>*24,500  | 6000<br>13,000  | 7950<br>17,050  | 4150<br>8,950  | 5750<br>12,350  | 3100<br>6,600   | 4900<br>10,750  | 2650<br>5,800    | 8390<br>330 |
| 0 mm<br>0 in  | kg<br>lb  |   |   | *10,400<br>*22,600  | 5850<br>12,550  | 7750<br>16,650  | 4000<br>8,650  | 5650<br>12,150  | 3000<br>6,450   | 5000<br>11,050  | 2700<br>5,900    | 8190<br>330 |
| -1500 mm<br>-60 in  | kg<br>lb  |   |   | *8650<br>*18,800  | 5850<br>12,550  | *6850<br>*14,800  | 3950<br>8,550  | *4900<br>*10,150  | 3000<br>6,500   | *4500<br>*9,900   | 2950<br>6,450    | 7690<br>310 |
| -3000 mm<br>-120 in   | kg<br>lb  |   |   |   |   | *4700<br>10,300   | 4050<br>8,900  |   |   | *4550<br>*10,600  | 3950<br>8,300    | 6120<br>230 |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

VA cylinder is flexible.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

|   | Linkage | Width |    | Capacity       |                 | Weight |       | Fill | Long Narrow Undercarriage |                                   |                |                | High Drawbar Undercarriage |                |                |                |       |
|---|---------|-------|----|----------------|-----------------|--------|-------|------|---------------------------|-----------------------------------|----------------|----------------|----------------------------|----------------|----------------|----------------|-------|
|   |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |      | %                         | 4.55 mt (10,000 lb) Counterweight |                |                |                            |                |                |                |       |
|   |         |       |    |                |                 |        |       |      |                           | Reach Boom                        |                | VA Boom        |                            | Reach Boom     |                | VA Boom        |       |
|   |         |       |    |                |                 |        |       |      | R2.5<br>(8'2")            | R2.9<br>(9'6")                    | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2")             | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |       |
| <b>Pin-On (No Quick Coupler)</b>            |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |       |
| General Duty                                | B       | 600   | 24 | 0.46           | 0.61            | 555    | 1,223 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              | ●     |
|   | B       | 750   | 30 | 0.64           | 0.84            | 626    | 1,380 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              | ●     |
|   | B       | 1300  | 51 | 1.30           | 1.70            | 835    | 1,841 | 100  | ⊖                         | ⊖                                 | ○              | ◇              | ⊖                          | ⊖              | ○              | ◇              |       |
|   | B       | 600   | 24 | 0.46           | 0.60            | 550    | 1,212 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              | ●     |
|   | B       | 750   | 30 | 0.64           | 0.84            | 621    | 1,368 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              | ●     |
|   | B       | 1000  | 39 | 0.93           | 1.22            | 717    | 1,580 | 100  | ●                         | ●                                 | ⊙              | ⊖              | ●                          | ●              | ⊙              | ⊖              |       |
|   | B       | 1200  | 48 | 1.19           | 1.56            | 807    | 1,778 | 100  | ⊙                         | ⊖                                 | ○              | ○              | ⊙                          | ⊖              | ○              | ○              |       |
| Heavy Duty                                  | B       | 1050  | 42 | 1.00           | 1.31            | 892    | 1,967 | 100  | ●                         | ⊙                                 | ⊖              | ○              | ●                          | ⊙              | ⊖              | ○              |       |
|   | B       | 1200  | 48 | 1.19           | 1.56            | 917    | 2,022 | 100  | ⊙                         | ⊖                                 | ○              | ◇              | ⊙                          | ⊖              | ○              | ○              |       |
|   | B       | 1300  | 52 | 1.30           | 1.70            | 974    | 2,148 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ○              | ◇              |       |
| Severe Duty                                 | B       | 1050  | 42 | 1.00           | 1.31            | 948    | 2,091 | 90   | ●                         | ⊙                                 | ⊖              | ○              | ●                          | ●              | ⊖              | ⊖              |       |
|   | B       | 1200  | 48 | 1.20           | 1.57            | 1011   | 2,229 | 90   | ⊙                         | ⊖                                 | ○              | ◇              | ⊙                          | ⊖              | ○              | ○              |       |
| Ditch Cleaning                              | B       | 2000  | 78 | 1.22           | 1.60            | 869    | 1,916 | 100  | ⊙                         | ⊖                                 | ○              | ◇              | ⊙                          | ⊖              | ○              | ○              |       |
| Ditch Cleaning Tilt                         | B       | 2000  | 79 | 1.23           | 1.61            | 1096   | 2,417 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ◇              | ◇              |       |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       |      | kg                        | 2960                              | 2730           | 2415           | 2225                       | 3035           | 2800           | 2485           | 2290  |
|   |         |       |    |                |                 |        |       |      | lb                        | 6,526                             | 6,019          | 5,324          | 4,905                      | 6,691          | 6,173          | 5,478          | 5,049 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|  | Linkage | Width |    | Capacity       |                 | Weight |       | Fill | Long Narrow Undercarriage |                                   |                |                | High Drawbar Undercarriage |                |                |                |                |
|--|---------|-------|----|----------------|-----------------|--------|-------|------|---------------------------|-----------------------------------|----------------|----------------|----------------------------|----------------|----------------|----------------|----------------|
|  |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |      | %                         | 4.55 mt (10,000 lb) Counterweight |                |                |                            |                |                |                |                |
|  |         |       |    |                |                 |        |       |      |                           | Reach Boom                        |                | VA Boom        |                            | Reach Boom     |                | VA Boom        |                |
|  |         |       |    |                |                 |        |       |      |                           | R2.5<br>(8'2")                    | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6")             | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |
| <b>With Cat Pin Grabber Coupler</b>          |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |                |
| General Duty                                 | B       | 600   | 24 | 0.46           | 0.61            | 555    | 1,223 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |                |
|  | B       | 750   | 30 | 0.64           | 0.84            | 626    | 1,380 | 100  | ●                         | ●                                 | ●              | ⊙              | ●                          | ●              | ●              | ⊙              |                |
|  | B       | 1300  | 51 | 1.30           | 1.70            | 835    | 1,841 | 100  | ○                         | ◇                                 | ◇              | X              | ○                          | ○              | ◇              | X              |                |
|  | B       | 1400  | 55 | 1.43           | 1.87            | 879    | 1,937 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |                |
|  | B       | 600   | 24 | 0.46           | 0.60            | 550    | 1,212 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |                |
|  | B       | 750   | 30 | 0.64           | 0.84            | 621    | 1,368 | 100  | ●                         | ●                                 | ●              | ⊙              | ●                          | ●              | ●              | ⊙              |                |
|  | B       | 1000  | 39 | 0.93           | 1.22            | 717    | 1,580 | 100  | ⊙                         | ⊙                                 | ○              | ○              | ●                          | ⊙              | ⊖              | ○              |                |
|  | B       | 1200  | 48 | 1.19           | 1.56            | 807    | 1,778 | 100  | ⊖                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | ◇              |                |
|  | B       | 1400  | 55 | 1.43           | 1.87            | 874    | 1,926 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |                |
|  | B       | 1500  | 60 | 1.58           | 2.06            | 914    | 2,014 | 100  | ◇                         | ◇                                 | X              | X              | ◇                          | ◇              | X              | X              |                |
| Heavy Duty                                   | B       | 1050  | 42 | 1.00           | 1.31            | 892    | 1,967 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊙                          | ⊖              | ○              | ◇              |                |
|  | B       | 1200  | 48 | 1.19           | 1.56            | 917    | 2,022 | 100  | ○                         | ○                                 | ◇              | X              | ○                          | ○              | ◇              | X              |                |
|  | B       | 1300  | 52 | 1.30           | 1.70            | 974    | 2,148 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |                |
| Severe Duty                                  | B       | 1050  | 42 | 1.00           | 1.31            | 948    | 2,091 | 90   | ⊙                         | ⊖                                 | ○              | ◇              | ⊙                          | ⊖              | ○              | ◇              |                |
|  | B       | 1200  | 48 | 1.20           | 1.57            | 1011   | 2,229 | 90   | ○                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | X              |                |
| Ditch Cleaning                               | B       | 2000  | 78 | 1.22           | 1.60            | 869    | 1,916 | 100  | ○                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | X              |                |
| Ditch Cleaning Tilt                          | B       | 2000  | 79 | 1.23           | 1.61            | 1096   | 2,417 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |                |
| Maximum load with coupler (payload + bucket) |         |       |    |                |                 |        |       |      | kg                        | 2538                              | 2308           | 1993           | 1803                       | 2613           | 2378           | 2063           | 1868           |
|  |         |       |    |                |                 |        |       |      | lb                        | 5,596                             | 5,089          | 4,395          | 3,976                      | 5,761          | 5,243          | 4,549          | 4,119          |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 74512007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|  | Linkage | Width |    | Capacity       |                 | Weight |       | Fill | Long Narrow Undercarriage |                                   |                |                | High Drawbar Undercarriage |                |                |                |       |
|--|---------|-------|----|----------------|-----------------|--------|-------|------|---------------------------|-----------------------------------|----------------|----------------|----------------------------|----------------|----------------|----------------|-------|
|  |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |      | %                         | 4.55 mt (10,000 lb) Counterweight |                |                |                            |                |                |                |       |
|  |         |       |    |                |                 |        |       |      |                           | Reach Boom                        |                | VA Boom        |                            | Reach Boom     |                | VA Boom        |       |
|  |         |       |    |                |                 |        |       |      | R2.5<br>(8'2")            | R2.9<br>(9'6")                    | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2")             | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |       |
| <b>With CW-40 Quick Coupler</b>              |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |       |
| General Duty                                 | B       | 900   | 36 | 0.81           | 1.06            | 664    | 1,463 | 100  | ●                         | ●                                 | ⊙              | ⊖              | ●                          | ●              | ⊙              | ⊖              |       |
|  | B       | 1050  | 42 | 1.00           | 1.31            | 711    | 1,567 | 100  | ●                         | ⊙                                 | ⊖              | ○              | ●                          | ⊙              | ⊖              | ○              |       |
|  | B       | 1200  | 48 | 1.19           | 1.56            | 781    | 1,721 | 100  | ⊖                         | ⊖                                 | ○              | ◇              | ⊖                          | ⊖              | ○              | ◇              |       |
|  | B       | 1300  | 51 | 1.30           | 1.70            | 813    | 1,791 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ◇              | ◇              |       |
|  | B       | 1400  | 55 | 1.43           | 1.87            | 863    | 1,903 | 100  | ○                         | ◇                                 | ◇              | X              | ○                          | ○              | ◇              | X              |       |
| General Duty with Leveling Edge              | B       | 650   | 26 | 0.70           | 0.92            | 567    | 1,249 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 800   | 31 | 0.68           | 0.89            | 614    | 1,353 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 1200  | 47 | 1.19           | 1.56            | 787    | 1,734 | 100  | ⊖                         | ○                                 | ○              | ◇              | ⊖                          | ⊖              | ○              | ◇              |       |
|  | B       | 1400  | 55 | 1.43           | 1.87            | 855    | 1,884 | 100  | ○                         | ◇                                 | ◇              | X              | ○                          | ○              | ◇              | X              |       |
|  | B       | 1500  | 60 | 1.58           | 2.06            | 895    | 1,972 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |       |
| Heavy Duty                                   | B       | 600   | 24 | 0.46           | 0.61            | 618    | 1,363 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 1200  | 48 | 1.19           | 1.56            | 886    | 1,953 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ◇              | ◇              |       |
| Ditch Cleaning                               | B       | 2100  | 83 | 1.29           | 1.69            | 792    | 1,746 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ◇              | ◇              |       |
|  | B       | 2100  | 83 | 1.46           | 1.91            | 809    | 1,784 | 100  | ○                         | ○                                 | ◇              | X              | ○                          | ○              | ◇              | X              |       |
|  | B       | 1800  | 72 | 1.50           | 1.96            | 775    | 1,709 | 100  | ○                         | ◇                                 | ◇              | X              | ○                          | ○              | ◇              | X              |       |
|  | B       | 1800  | 72 | 1.50           | 1.96            | 737    | 1,624 | 100  | ○                         | ○                                 | ◇              | X              | ○                          | ○              | ◇              | ◇              |       |
| Ditch Cleaning Tilt                          | B       | 2100  | 83 | 1.76           | 2.31            | 864    | 1,905 | 100  | ◇                         | ◇                                 | X              | X              | ◇                          | ◇              | X              | X              |       |
| Maximum load with coupler (payload + bucket) |         |       |    |                |                 |        |       |      | kg                        | 2710                              | 2480           | 2165           | 1975                       | 2785           | 2550           | 2235           | 2040  |
|  |         |       |    |                |                 |        |       |      | lb                        | 5,975                             | 5,467          | 4,773          | 4,354                      | 6,140          | 5,622          | 4,927          | 4,497 |
| <b>With CW-40S Quick Coupler</b>             |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |       |
| General Duty                                 | B       | 600   | 24 | 0.46           | 0.61            | 508    | 1,119 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 750   | 30 | 0.64           | 0.84            | 592    | 1,305 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 900   | 36 | 0.81           | 1.06            | 661    | 1,457 | 100  | ●                         | ●                                 | ⊙              | ⊖              | ●                          | ●              | ⊙              | ⊙              |       |
|  | B       | 1300  | 51 | 1.30           | 1.70            | 810    | 1,785 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ○              | ◇              | ◇              |       |
|  | B       | 1400  | 55 | 1.43           | 1.87            | 845    | 1,862 | 100  | ○                         | ○                                 | ◇              | X              | ○                          | ○              | ◇              | X              |       |
| Heavy Duty                                   | B       | 600   | 24 | 0.46           | 0.61            | 585    | 1,289 | 100  | ●                         | ●                                 | ●              | ●              | ●                          | ●              | ●              | ●              |       |
|  | B       | 1200  | 48 | 1.19           | 1.56            | 875    | 1,928 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ⊖              | ○              | ◇              |       |
| Ditch Cleaning                               | B       | 2000  | 78 | 1.22           | 1.60            | 815    | 1,797 | 100  | ⊖                         | ○                                 | ◇              | ◇              | ⊖                          | ⊖              | ○              | ◇              |       |
|  | B       | 2200  | 87 | 1.36           | 1.78            | 880    | 1,940 | 100  | ○                         | ○                                 | ◇              | X              | ○                          | ○              | ◇              | ◇              |       |
| Ditch Cleaning Tilt                          | B       | 2000  | 79 | 1.23           | 1.61            | 1142   | 2,518 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ○              | ◇              | X              |       |
| Maximum load with coupler (payload + bucket) |         |       |    |                |                 |        |       |      | kg                        | 2728                              | 2502           | 2186           | 1996                       | 2807           | 2577           | 2256           | 2063  |
|  |         |       |    |                |                 |        |       |      | lb                        | 6,014                             | 5,516          | 4,819          | 4,401                      | 6,188          | 5,681          | 4,973          | 4,548 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility (continued)

|   | Linkage | Width |    | Capacity       |                 | Weight |       | Fill | Long Narrow Undercarriage |                                   |                |                | High Drawbar Undercarriage |                |                |                |  |
|---|---------|-------|----|----------------|-----------------|--------|-------|------|---------------------------|-----------------------------------|----------------|----------------|----------------------------|----------------|----------------|----------------|--|
|   |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |      | %                         | 4.55 mt (10,000 lb) Counterweight |                |                |                            |                |                |                |  |
|   |         |       |    |                |                 |        |       |      |                           | Reach Boom                        |                | VA Boom        |                            | Reach Boom     |                | VA Boom        |  |
|   |         |       |    |                |                 |        |       |      | R2.5<br>(8'2")            | R2.9<br>(9'6")                    | R2.5<br>(8'2") | R2.9<br>(9'6") | R2.5<br>(8'2")             | R2.9<br>(9'6") | R2.5<br>(8'2") | R2.9<br>(9'6") |  |
| <b>PIN-ON, TRS18 S70</b>                    |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 691    | 1,523 | 100  | ⊖                         | ○                                 | ◇              | X              | ⊖                          | ⊖              | ◇              | ◇              |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 758    | 1,671 | 100  | ○                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | X              |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 778    | 1,715 | 100  | ⊖                         | ○                                 | ◇              | X              | ⊙                          | ⊖              | ○              | ◇              |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 850    | 1,874 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ○              | ◇              | X              |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 460    | 1,014 | 100  | ●                         | ●                                 | ●              | ⊙              | ●                          | ●              | ●              | ●              |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       | kg   | 2277                      | 2051                              | 1735           | 1545           | 2356                       | 2126           | 1805           | 1612           |  |
|   |         |       |    |                |                 |        |       | lb   | 5,020                     | 4,521                             | 3,825          | 3,407          | 5,194                      | 4,687          | 3,979          | 3,554          |  |
| <b>With S70, TRS18 S70</b>                  |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 691    | 1,523 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ○              | ◇              | X              |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 758    | 1,671 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 778    | 1,715 | 100  | ○                         | ◇                                 | X              | X              | ⊖                          | ○              | ◇              | X              |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 850    | 1,874 | 100  | ◇                         | ◇                                 | X              | X              | ◇                          | ◇              | X              | X              |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 460    | 1,014 | 100  | ●                         | ●                                 | ⊙              | ⊖              | ●                          | ●              | ⊙              | ⊖              |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       | kg   | 2022                      | 1796                              | 1480           | 1290           | 2101                       | 1871           | 1550           | 1357           |  |
|   |         |       |    |                |                 |        |       | lb   | 4,458                     | 3,959                             | 3,263          | 2,844          | 4,632                      | 4,125          | 3,417          | 2,992          |  |
| <b>PIN-ON, TRS18 HCS70/55</b>               |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 694    | 1,530 | 100  | ⊖                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | X              |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 761    | 1,678 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ○              | ◇              | X              |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 774    | 1,706 | 100  | ⊖                         | ○                                 | ◇              | X              | ⊖                          | ○              | ◇              | X              |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 846    | 1,865 | 100  | ○                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 482    | 1,063 | 100  | ●                         | ●                                 | ●              | ⊙              | ●                          | ●              | ●              | ⊙              |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       | kg   | 2181                      | 1955                              | 1639           | 1449           | 2260                       | 2030           | 1709           | 1516           |  |
|   |         |       |    |                |                 |        |       | lb   | 4,809                     | 4,310                             | 3,613          | 3,195          | 4,982                      | 4,475          | 3,767          | 3,342          |  |
| <b>HCS70/55, TRS18 HCS70/55</b>             |         |       |    |                |                 |        |       |      |                           |                                   |                |                |                            |                |                |                |  |
| Heavy Duty – Grading                        | B       | 1600  | 63 | 1.00           | 1.31            | 694    | 1,530 | 100  | ◇                         | X                                 | X              | X              | ○                          | ◇              | X              | X              |  |
|   | B       | 1800  | 71 | 1.10           | 1.44            | 761    | 1,678 | 100  | ◇                         | X                                 | X              | X              | ◇                          | X              | X              | X              |  |
| Heavy Duty – Digging                        | B       | 1150  | 45 | 0.90           | 1.18            | 774    | 1,706 | 100  | ◇                         | ◇                                 | X              | X              | ○                          | ◇              | X              | X              |  |
|   | B       | 1250  | 49 | 1.10           | 1.44            | 846    | 1,865 | 100  | X                         | X                                 | X              | X              | ◇                          | X              | X              | X              |  |
| Heavy Duty – Trenching                      | B       | 600   | 24 | 0.55           | 0.72            | 482    | 1,063 | 100  | ●                         | ⊙                                 | ○              | ◇              | ●                          | ●              | ⊖              | ◇              |  |
| Maximum load with pin-on (payload + bucket) |         |       |    |                |                 |        |       | kg   | 1774                      | 1548                              | 1232           | 1042           | 1853                       | 1623           | 1302           | 1109           |  |
|   |         |       |    |                |                 |        |       | lb   | 3,911                     | 3,412                             | 2,716          | 2,298          | 4,085                      | 3,578          | 2,870          | 2,445          |  |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### PIN-ON ATTACHMENTS

| Undercarriage                      |                           | Long Narrow         |             |             |             |
|------------------------------------|---------------------------|---------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.55 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach               |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")         | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                   | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓                   | ✓           | ✓           | ✓           |
|                                    | H120 S                    | ✓                   | ✓           | ✓           | ✓           |
|                                    | H130 GC S                 | ✓†                  |             | ✓†          |             |
|                                    | H130 S                    | ✓                   | ✓†          | ✓           | ✓†          |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Demolition Jaw      | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Pulverizer Jaw      | ✓                   | ✓           | ✓           | ✓*          |
|                                    | MP318 Shear Jaw           | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Universal Jaw       | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP324 Shear Jaw           | ✓*                  |             |             |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318 WH-800               | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318 WH-1100              | ✓                   | ✓           | ✓*          |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                   | ✓           | ✓*          |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                   | ✓           | ✓           | ✓*          |
|                                    | P318 Primary Pulverizer   | ✓                   | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                   | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                   | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

|                                   |  |   |  |
|-----------------------------------|--|---|--|
| <input type="checkbox"/> No Match | <input checked="" type="checkbox"/> 1800 kg/m <sup>3</sup> (3,000 lb/yd <sup>3</sup> ) | <input type="checkbox"/> 1200 kg/m <sup>3</sup> (2,000 lb/yd <sup>3</sup> ) | <input type="checkbox"/> 600 kg/m <sup>3</sup> (1,000 lb/yd <sup>3</sup> ) |
|-----------------------------------|--|---|--|

## PIN-ON ATTACHMENTS (continued)

| Undercarriage        |                    | Long Narrow         |             |             |             |
|----------------------|--------------------|---------------------|-------------|-------------|-------------|
| Counterweight        |                    | 4.55 mt (10,000 lb) |             |             |             |
| Boom Type            |                    | Reach               |             | VA          |             |
| Stick Length         |                    | R2.5 (8'2")         | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Orange Peel Grapples | GSH420-500         | ●                   | ●           | ●           | ●           |
|                      | GSH420-600         | ●                   | ●           | ●           | ●           |
|                      | GSH420-750         | ●                   | ●           | ●           | ○           |
|                      | GSH425-750         | ○                   | ○           | ○           |             |
|                      | GSH425-950         | ○                   |             |             |             |
|                      | GSH520-500         | ●                   | ●           | ●           | ●           |
|                      | GSH520-600         | ●                   | ●           | ●           | ○           |
|                      | GSH520-750         | ●                   | ○           | ○           | ○           |
|                      | GSH525-750         | ○                   |             |             |             |
|                      | GSV420-400         | ●                   | ●           | ●           | ●           |
|                      | GSV420-500         | ●                   | ●           | ●           | ●           |
|                      | GSV420-600         | ●                   | ●           | ●           | ●           |
|                      | GSV420-750         | ○                   | ○           | ○           | ●           |
|                      | GSV420-1250        | ◇                   | ◇           | ◇           | ◇           |
|                      | GSV425-600         | ●                   | ●           | ○           | ○           |
|                      | GSV420-750         | ●                   | ●           | ●           | ○           |
|                      | GSV425-750         | ●                   | ○           | ○           |             |
|                      | GSV425-950         | ○                   |             |             |             |
|                      | GSV425-1550        | ◇                   | ◇           |             |             |
|                      | GSV520-400         | ●                   | ●           | ●           | ●           |
|                      | GSV520-500         | ●                   | ●           | ●           | ●           |
|                      | GSV520-600         | ●                   | ●           | ●           | ●           |
|                      | GSV520-750         | ●                   | ●           | ○           | ○           |
|                      | GSV520-1250        | ◇                   | ◇           | ◇           | ◇           |
|                      | GSV525-600         | ●                   | ○           | ○           |             |
|                      | GSV525-750         | ○                   | ○           |             |             |
|                      | GSV525-1550        |                     |             |             |             |
|                      | Clamshell Grapples | CTV15-1000          | ○           | ○           | ○           |
| CTV15-1200           |                    | ○                   |             |             |             |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### PIN-ON ATTACHMENTS *(continued)*

| Undercarriage                      |                           | High Drawbar        |             |             |             |
|------------------------------------|---------------------------|---------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.55 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach               |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")         | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                   | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓                   | ✓           | ✓           | ✓           |
|                                    | H120 S                    | ✓                   | ✓           | ✓           | ✓           |
|                                    | H130 GC S                 | ✓†                  |             | ✓†          |             |
|                                    | H130 S                    | ✓                   | ✓†          | ✓           | ✓†          |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Demolition Jaw      | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Pulverizer Jaw      | ✓                   | ✓           | ✓           | ✓*          |
|                                    | MP318 Shear Jaw           | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP318 Universal Jaw       | ✓                   | ✓           | ✓           | ✓           |
|                                    | MP324 Shear Jaw           | ✓*                  |             |             |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318 WH-800               | ✓                   | ✓           | ✓           | ✓           |
|                                    | G318 WH-1100              | ✓                   | ✓           | ✓*          |             |
|                                    | G324                      | ✓*                  |             |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                   | ✓           | ✓*          |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                   | ✓           | ✓           | ✓*          |
|                                    | P318 Primary Pulverizer   | ✓                   | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                   | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                   | ✓           | ✓           | ✓           |

*(continued on next page)*



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

|                                   |  |   |  |
|-----------------------------------|--|---|--|
| <input type="checkbox"/> No Match | <input checked="" type="checkbox"/> 1800 kg/m <sup>3</sup> (3,000 lb/yd <sup>3</sup> ) | <input type="checkbox"/> 1200 kg/m <sup>3</sup> (2,000 lb/yd <sup>3</sup> ) | <input type="checkbox"/> 600 kg/m <sup>3</sup> (1,000 lb/yd <sup>3</sup> ) |
|-----------------------------------|--|---|--|

## PIN-ON ATTACHMENTS (continued)

| Undercarriage        |                    | High Drawbar       |             |             |             |  |
|----------------------|--------------------|--------------------|-------------|-------------|-------------|--|
| Counterweight        |                    | 4.5 mt (10,000 lb) |             |             |             |  |
| Boom Type            |                    | Reach              |             | VA          |             |  |
| Stick Length         |                    | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |  |
| Orange Peel Grapples | GSH420-500         | ●                  | ●           | ●           | ●           |  |
|                      | GSH420-600         | ●                  | ●           | ●           | ●           |  |
|                      | GSH420-750         | ●                  | ●           | ●           | ○           |  |
|                      | GSH425-750         | ●                  | ○           | ○           |             |  |
|                      | GSH425-950         | ○                  |             |             |             |  |
|                      | GSH520-500         | ●                  | ●           | ●           | ●           |  |
|                      | GSH520-600         | ●                  | ●           | ●           | ○           |  |
|                      | GSH520-750         | ●                  | ○           | ○           | ○           |  |
|                      | GSH525-750         | ○                  |             |             |             |  |
|                      | GSV420-400         | ●                  | ●           | ●           | ●           |  |
|                      | GSV420-500         | ●                  | ●           | ●           | ●           |  |
|                      | GSV420-600         | ●                  | ●           | ●           | ●           |  |
|                      | GSV420-750         | ●                  | ●           | ●           | ○           |  |
|                      | GSV420-1250        | ◇                  | ◇           | ◇           | ◇           |  |
|                      | GSV425-600         | ●                  | ●           | ●           | ○           |  |
|                      | GSV425-750         | ●                  | ○           | ○           | ○           |  |
|                      | GSV425-950         | ○                  | ○           |             |             |  |
|                      | GSV425-1550        | ◇                  | ◇           |             |             |  |
|                      | GSV520-400         | ●                  | ●           | ●           | ●           |  |
|                      | GSV520-500         | ●                  | ●           | ●           | ●           |  |
|                      | GSV520-600         | ●                  | ●           | ●           | ●           |  |
|                      | GSV520-750         | ●                  | ●           | ○           | ○           |  |
|                      | GSV520-1250        | ◇                  | ◇           | ◇           | ◇           |  |
|                      | GSV525-600         | ●                  | ○           | ○           |             |  |
|                      | GSV525-750         | ○                  | ○           |             |             |  |
|                      | GSV525-1550        | ◇                  |             |             |             |  |
|                      | Clamshell Grapples | CTV15-1000         | ○           | ○           | ○           |  |
|                      |                    | CTV15-1200         | ○           |             |             |  |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage                   |                           | Long Narrow        |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 GC S                 | ✓†*                |             |             |             |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓           | ✓*          |             |
|                                 | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓           | ✓*          |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                 | G318 WH-1100              | ✓*                 |             |             |             |
|                                 | G324                      |                    |             |             |             |
| Pulverizers                     | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### CAT PIN GRABBER COUPLER ATTACHMENTS (continued)

| Undercarriage                   |                           | High Drawbar       |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 GC S                 | ✓†*                |             |             |             |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓           | ✓*          |             |
|                                 | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓           | ✓*          |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                 | G318 WH-1100              | ✓*                 |             |             |             |
|                                 | G324                      |                    |             |             |             |
| Pulverizers                     | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CW-40S DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long Narrow        |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓           | ✓*          |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-1100              | ✓                  | ✓*          |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓*          |             |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓*          |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### CW-40S DEDICATED COUPLER ATTACHMENTS (continued)

| Undercarriage                      |                           | High Drawbar       |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓           | ✓*          |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318 WH-1100              | ✓                  | ✓           |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓           | ✓*          |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓           |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CW-40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long Narrow        |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 GC S                 | ✓†*                |             |             |             |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓           | ✓*          |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓           |
|                                    | G317 GC fixed CAN         | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 fixed CAN            | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-1100              | ✓                  | ✓*          |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓*          |             |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓*          |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### CW-40 DEDICATED COUPLER ATTACHMENTS (continued)

| Undercarriage                      |                           | High Drawbar       |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 GC S                 | ✓†                 | ✓†*         |             |             |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓           | ✓*          |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓           |
|                                    | G317 GC fixed CAN         | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 fixed CAN            | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-1100              | ✓                  | ✓*          |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓           | ✓*          |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓           |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCCW40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long Narrow        |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†*         |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 GC S                 | ✓†                 | ✓†          | ✓†*         |             |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓*          |             |             |
|                                    | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
|                                    | MP324 Concrete Cutter Jaw |                    |             |             |             |
|                                    | MP324 Demolition Jaw      |                    |             |             |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓*          |             |
|                                    | G318                      | ✓                  | ✓*          |             |             |
|                                    | G318 WH-800               | ✓                  | ✓*          |             |             |
|                                    | G318 WH-1100              |                    |             |             |             |
|                                    | G324                      |                    |             |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            |                    |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                    | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCCW40 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage                      |                           | High Drawbar       |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†*         |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 GC S                 | ✓†                 | ✓†          | ✓†*         |             |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓*          |             |             |
|                                    | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
|                                    | MP324 Concrete Cutter Jaw |                    |             |             |             |
|                                    | MP324 Demolition Jaw      |                    |             |             |             |
|                                    | MP324 Shear Jaw           |                    |             |             |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓*          |             |
|                                    | G318                      | ✓                  | ✓*          |             |             |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                    | G318 WH-1100              | ✓*                 |             |             |             |
|                                    | G324                      |                    |             |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            |                    |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                    | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### S70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                      |                           | Long Narrow        |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318                      | ✓                  | ✓           | ✓*          |             |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                    | G318 WH-1100              | ✓*                 |             |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓*          |             |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓*          |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### S70 DEDICATED COUPLER ATTACHMENTS (continued)

| Undercarriage                      |                           | High Drawbar       |             |             |             |
|------------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                      |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                          |                           | Reach              |             | VA          |             |
| Stick Length                       |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers                  | H115 GC S                 | ✓                  | ✓           | ✓           | ✓           |
|                                    | H120 GC S                 | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                    | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Demolition Jaw      | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Pulverizer Jaw      | ✓                  | ✓*          |             |             |
|                                    | MP318 Shear Jaw           | ✓                  | ✓           | ✓*          |             |
|                                    | MP318 Universal Jaw       | ✓                  | ✓           | ✓*          |             |
| Demolition and Sorting Grapples    | G317 GC                   | ✓                  | ✓           | ✓           | ✓           |
|                                    | G318                      | ✓                  | ✓           | ✓*          |             |
|                                    | G318 WH-800               | ✓                  | ✓           | ✓           | ✓*          |
|                                    | G318 WH-1100              | ✓                  | ✓*          |             |             |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓*                 |             |             |             |
| Pulverizers                        | P218 Secondary Pulverizer | ✓                  | ✓*          |             |             |
|                                    | P318 Primary Pulverizer   | ✓                  | ✓*          |             |             |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                     | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCS70 COUPLER ATTACHMENTS

| Undercarriage                   |                           | Long Narrow        |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓*          |             |             |
|                                 | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓*          |             |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                 | G318 WH-1100              | ✓*                 |             |             |             |
| Pulverizers                     | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### HCS70 COUPLER ATTACHMENTS (continued)

| Undercarriage                   |                           | High Drawbar       |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓           | ✓*          |             |
|                                 | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓           | ✓*          |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓           | ✓*          |             |
|                                 | G318 WH-1100              | ✓*                 |             |             |             |
| Pulverizers                     | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCS70/55 COUPLER ATTACHMENTS

| Undercarriage                   |                           | Long Narrow        |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†*         |             |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓*          |             |             |
|                                 | MP318 Universal Jaw       | ✓*                 |             |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓*          |             |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓*          |             |             |
| Pulverizer                      | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

### HCS70/55 COUPLER ATTACHMENTS (continued)

| Undercarriage                   |                           | High Drawbar       |             |             |             |
|---------------------------------|---------------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                           | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                           | Reach              |             | VA          |             |
| Stick Length                    |                           | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H120 S                    | ✓†                 | ✓†          | ✓†          | ✓†          |
|                                 | H130 S                    | ✓†                 | ✓†          | ✓†          | ✓†*         |
| Multi-Processors                | MP318 Concrete Cutter Jaw | ✓                  | ✓*          |             |             |
|                                 | MP318 Demolition Jaw      | ✓                  | ✓*          |             |             |
|                                 | MP318 Pulverizer Jaw      | ✓*                 |             |             |             |
|                                 | MP318 Shear Jaw           | ✓                  | ✓*          |             |             |
|                                 | MP318 Universal Jaw       | ✓                  | ✓*          |             |             |
| Demolition and Sorting Grapples | G317 GC                   | ✓                  | ✓           | ✓*          |             |
|                                 | G318                      | ✓                  | ✓*          |             |             |
|                                 | G318 WH-800               | ✓                  | ✓           |             |             |
| Pulverizer                      | P218 Secondary Pulverizer | ✓*                 |             |             |             |
|                                 | P318 Primary Pulverizer   | ✓*                 |             |             |             |
| Compactors (Vibratory Plate)    | CVP110                    | ✓                  | ✓           | ✓           | ✓           |
| Rotary Cutters                  | RC20                      | ✓                  | ✓           | ✓           | ✓           |

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/CW-30s BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

| Counterweight                   |                   | 4.5 mt (10,000 lb) |             |             |             |
|---------------------------------|-------------------|--------------------|-------------|-------------|-------------|
| Boom Type                       |                   | Reach              |             | VA          |             |
| Stick Length                    |                   | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S         | ✓                  | ✓           | ✓           | ✓           |
|                                 | H115 S            | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S         | ✓†                 | ✓†*         |             |             |
|                                 | H120 S            | ✓†                 | ✓†          | ✓†*         |             |
| Demolition and Sorting Grapples | G217 GC           | ✓                  | ✓           | ✓*          |             |
|                                 | G217 GC fixed CAN | ✓                  | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)    | CVP75             | ✓                  | ✓           | ✓           | ✓           |
|                                 | CVP110            | ✓                  | ✓           | ✓           | ✓           |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/CW-30s BOTTOM) ATTACHMENTS (continued)

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

| Counterweight                   |                   | 4.5 mt (10,000 lb) |             |             |             |
|---------------------------------|-------------------|--------------------|-------------|-------------|-------------|
| Boom Type                       |                   | Reach              |             | VA          |             |
| Stick Length                    |                   | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S         | ✓                  | ✓           | ✓           | ✓           |
|                                 | H115 S            | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S         | ✓†                 | ✓†*         |             |             |
|                                 | H120 S            | ✓†                 | ✓†          | ✓†*         |             |
| Demolition and Sorting Grapples | G217 GC           | ✓                  | ✓           | ✓*          |             |
|                                 | G217 GC fixed CAN | ✓                  | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)    | CVP75             | ✓                  | ✓           | ✓           | ✓           |
|                                 | CVP110            | ✓                  | ✓           | ✓           | ✓           |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (CW-30s TOP/CW-30s BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓\*

H115 S

✓

✓

✓

✓

H120 GC S

H120 S

✓†

✓†\*

Demolition and Sorting Grapples

G217 GC

✓

✓\*

G217 GC fixed CAN

✓

✓

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (CW-30s TOP/CW-30s BOTTOM) ATTACHMENTS (continued)

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓\*

H115 S

✓

✓

✓

✓

H120 GC S

H120 S

✓†\*

✓†

✓†\*

Demolition and Sorting Grapples

G217 GC

✓

✓\*

G217 GC fixed CAN

✓

✓

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/CW-30 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |                   | Long Narrow        |             |             |             |
|---------------------------------|-------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                   | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                   | Reach              |             | VA          |             |
| Stick Length                    |                   | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S         | ✓                  | ✓           | ✓           | ✓           |
|                                 | H115 S            | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S         | ✓†                 | ✓†*         |             |             |
|                                 | H120 S            | ✓†                 | ✓†          | ✓†*         |             |
| Demolition and Sorting Grapples | G217 GC           | ✓                  | ✓           | ✓*          |             |
|                                 | G217 GC fixed CAN | ✓                  | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)    | CVP75             | ✓                  | ✓           | ✓           | ✓           |
|                                 | CVP110            | ✓                  | ✓           | ✓           | ✓           |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/CW-30 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage                   |                   | High Drawbar       |             |             |             |
|---------------------------------|-------------------|--------------------|-------------|-------------|-------------|
| Counterweight                   |                   | 4.5 mt (10,000 lb) |             |             |             |
| Boom Type                       |                   | Reach              |             | VA          |             |
| Stick Length                    |                   | R2.5 (8'2")        | R2.9 (9'6") | R2.5 (8'2") | R2.9 (9'6") |
| Hydraulic Hammers               | H115 GC S         | ✓                  | ✓           | ✓           | ✓           |
|                                 | H115 S            | ✓                  | ✓           | ✓           | ✓           |
|                                 | H120 GC S         | ✓†                 | ✓†*         |             |             |
|                                 | H120 S            | ✓†                 | ✓†          | ✓†*         |             |
| Demolition and Sorting Grapples | G217 GC           | ✓                  | ✓           | ✓*          |             |
|                                 | G217 GC fixed CAN | ✓                  | ✓           | ✓           | ✓*          |
| Compactors (Vibratory Plate)    | CVP75             | ✓                  | ✓           | ✓           | ✓           |
|                                 | CVP110            | ✓                  | ✓           | ✓           | ✓           |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (CW-30 TOP/CW-30 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓\*

H115 S

✓

✓

✓

✓\*

H120 GC S

H120 S

✓†\*

Demolition and Sorting Grapples

G217 GC

✓\*

G217 GC fixed CAN

✓

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (CW-30 TOP/CW-30 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓\*

H115 S

✓

✓

✓

✓\*

H120 GC S

H120 S

✓†\*

✓†\*

Demolition and Sorting Grapples

G217 GC

✓\*

G217 GC fixed CAN

✓

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓

✓

H115 S

✓

✓

✓

✓

H120 GC S

✓†

✓†

H120 S

✓†

✓†

✓†\*

Demolition and Sorting Grapples

G217 GC

✓

✓

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓

✓

H115 S

✓

✓

✓

✓

H120 GC S

✓†

✓†

✓†\*

H120 S

✓†

✓†

✓†\*

✓†\*

Demolition and Sorting Grapples

G217 GC

✓

✓

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (S70 TOP/S70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓\*

✓\*

H115 S

✓

✓

✓

✓\*

H120 GC S

✓†\*

H120 S

✓†

✓†\*

Demolition and Sorting Grapples

G217 GC

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (S70 TOP/S70 BOTTOM) ATTACHMENTS (continued)

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 GC S

✓

✓

✓

✓\*

H115 S

✓

✓

✓

✓

H120 GC S

✓†\*

H120 S

✓†

✓†\*

Demolition and Sorting Grapples

G217 GC

✓\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/HCS70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓

✓

H120 S

✓†

✓†

✓†\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/HCS70 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓

✓

H120 S

✓†

✓†

✓†\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*



# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓\*

H120 S

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓\*

H120 S

✓†\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### TRS18 (PIN-ON TOP/HCS70/55 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓

✓

H120 S

✓†

✓†\*

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (PIN-ON TOP/HCS70/55 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓

✓

H120 S

✓†

✓†

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓

CVP110

✓

✓

✓

✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

# 323 Narrow, High Drawbar Hydraulic Excavator Specifications

## Attachments Offering Guide (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

\* Working range front only

No Match

### TRS18 (HCS70/55 TOP/HCS70/55 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### Long Narrow

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

H120 S

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓\*

CVP110

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS18 (HCS70/55 TOP/HCS70/55 BOTTOM) ATTACHMENTS (continued)

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

#### Undercarriage

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Stick Length

R2.5 (8'2")

R2.9 (9'6")

R2.5 (8'2")

R2.9 (9'6")

Hydraulic Hammers

H115 S

✓

✓

✓\*

H120 S

Compactors (Vibratory Plate)

CVP75

✓

✓

✓

✓\*

CVP110

✓

✓

✓\*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### BOOM-MOUNT ATTACHMENTS

#### Undercarriage

#### Long Narrow

#### High Drawbar

#### Counterweight

4.5 mt (10,000 lb)

4.5 mt (10,000 lb)

#### Boom Type

#### Reach

#### VA

#### Reach

#### VA

Mobile Scrap and Demolition Shears

S2050

✓

✓\*

✓

✓\*

S3035 Flat Top

✓

✓

✓

✓

# 323 Narrow, High Drawbar Standard and Optional Equipment

## Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

|  | Standard       | Optional       |   | Standard | Optional |
|--|----------------|----------------|---|----------|----------|
| <b>BOOMS, STICKS AND LINKAGES</b>                                  |                |                | <b>ELECTRICAL SYSTEM</b>  |          |          |
| 5.7 m (18'8") Reach boom   |                | ✓              | 1,000 CCA maintenance-free batteries (×2)   | ✓        |          |
| 2.7 m (8'10") stub + 3.3 m (10'10") fore, Variable Angle boom      |                | ✓              | Programmable time-delay LED working lights  | ✓        |          |
| 2.5 m (8'2") Reach stick, B1 linkage                               |                | ✓              | LED chassis light, left-hand/right-hand boom lights, cab lights   | ✓        |          |
| 2.9 m (9'6") Reach stick, B1 linkage                               |                | ✓              | Premium lighting package  |          | ✓        |
| <b>CAT TECHNOLOGY</b>  |                |                | Centralized electrical disconnect switch  | ✓        |          |
| Cat Equipment Management:  |                |                | Programmable time delay LED working lights: one chassis mounted, one left-hand boom mounted   | ✓        |          |
| – VisionLink®  | ✓ <sup>1</sup> |                | <b>ENGINE</b>   |          |          |
| – VisionLink Productivity  |                | ✓ <sup>2</sup> | Cat® C4.4 twin turbo diesel engine  | ✓        |          |
| – Remote Flash   | ✓              |                | Three selectable modes  | ✓        |          |
| – Remote Troubleshoot  | ✓              |                | Automatic engine speed control  | ✓        |          |
| – Work tool recognition and tracking (PL161)                       | ✓              |                | Automatic engine idle shutdown  | ✓        |          |
| – Operator Coaching  |                | ✓ <sup>3</sup> | 4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)   | ✓        |          |
| Cat Grade:   |                |                | 52° C (125° F) high-ambient cooling capacity with derate  | ✓        |          |
| – Cat Grade with 2D  | ✓              |                | –18° C (0° F) cold start capability   | ✓        |          |
| – Cat Grade with 2D with Attachment Ready Option (ARO)             |                | ✓              | –32° C (–25° F) cold start capability   |          | ✓        |
| – Laser catcher - optional   |                | ✓              | 145 Amp alternator  | ✓        |          |
| – Cat Grade with 3D (single or dual GNSS)                          |                | ✓              | Electric fuel priming pump  | ✓        |          |
| – Compatible with 3D grade systems from Trimble, Topcon, and Leica | ✓              |                | Reversible electric cooling fans  | ✓        |          |
| – Cat Grade 3D Ready   |                | ✓              | Two-stage fuel filtration system with water separator and indicator   | ✓        |          |
| – Cat Grade Connectivity   |                | ✓ <sup>2</sup> | Sealed double element air filter with integrated pre-cleaner  | ✓        |          |
| Cat Assist:  |                |                | <sup>1</sup> Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.<br><sup>2</sup> VisionLink subscription required. Consult your Cat dealer for details.<br><sup>3</sup> VisionLink subscription required for back office reporting. Consult your Cat dealer for details.<br><sup>4</sup> Not available for VA boom. |          |          |
| – Grade Assist   | ✓              |                |   |          |          |
| – Boom Assist  | ✓              |                |   |          |          |
| – Bucket Assist  | ✓              |                |   |          |          |
| – Swing Assist   | ✓              |                |   |          |          |
| – Lift Assist  | ✓ <sup>4</sup> |                |   |          |          |
| Cat Payload:   |                |                |   |          |          |
| – On-the-go weighing   | ✓              |                |   |          |          |
| – Semiautomatic calibration  | ✓              |                |   |          |          |
| – Payload/cycle information  | ✓              |                |   |          |          |
| – VisionLink Productivity back office reporting                    |                | ✓ <sup>2</sup> |   |          |          |
| Cat Advanced Payload:  |                |                |   |          |          |
| – Daily totals   |                | ✓              |   |          |          |
| – Custom lists   |                | ✓              |   |          |          |
| – Smart weight target  |                | ✓              |   |          |          |
| – E-ticket Integration   |                | ✓ <sup>2</sup> |   |          |          |
| Other:   |                |                |   |          |          |
| Cat Tiltrotator (TRS) integration                                  |                | ✓              |   |          |          |

(continued on next page)

# 323 Narrow, High Drawbar Standard and Optional Equipment

## Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

|   | Standard | Optional |  | Standard | Optional |
|---|----------|----------|--|----------|----------|
| <b>HYDRAULIC SYSTEM</b>                                     |          |          | <b>SERVICE AND MAINTENANCE</b>   |          |          |
| Electronic main control valve                               | ✓        |          | Side entry to service platform   | ✓        |          |
| SmartBoom™  |          | ✓        | Grouped location for engine oil and fuel filters                         | ✓        |          |
| Auto Dig Boost <sup>5</sup>                                 | ✓        |          | Ground-level 2nd dipstick for engine oil                                 | ✓        |          |
| Auto heavy lift   | ✓        |          | Scheduled Oil Sampling (S·O·S) ports                                     | ✓        |          |
| Electric boom regeneration circuit                          | ✓        |          | Integrated vehicle health management system                              | ✓        |          |
| Stick regeneration circuit                                  | ✓        |          | <b>UNDERCARRIAGE AND STRUCTURES</b>                                      |          |          |
| Automatic hydraulic oil warm up                             | ✓        |          | Tie-down points on base frame  | ✓        |          |
| Automatic two-speed travel                                  | ✓        |          | Segmented track guiding guards   | ✓        |          |
| Boom and stick drift reduction valve                        | ✓        |          | Full-length track guiding guards for Narrow undercarriage                |          | ✓        |
| Medium-pressure circuit                                     | ✓        |          | HD bottom guards   | ✓        |          |
| Quick coupler circuit                                       | ✓        |          | Swivel guard   |          | ✓        |
| Tandem type electronic main pump                            | ✓        |          | Narrow undercarriage with base frame, rollers, final drive               | ✓        |          |
| Element type main hydraulic filter                          | ✓        |          | High Drawbar undercarriage with base frame, rollers, final drive         |          | ✓        |
| <b>SAFETY AND SECURITY</b>                                  |          |          | Swing alarm  |          | ✓        |
| 2D E-Fence:   | ✓        |          | Grease lubricated track  | ✓        |          |
| – E-ceiling   |          |          | 4.55 mt (10,000 lb) counterweight  | ✓        |          |
| – E-floor   |          |          | 500 mm (20 in) triple grouser track shoes for Narrow undercarriage       |          | ✓        |
| – E-swing   |          |          | 550 mm (22 in) double grouser track shoes for High Drawbar undercarriage |          | ✓        |
| – E-wall  |          |          |  |          |          |
| – E-cab avoidance   |          |          |  |          |          |
| Auto hammer stop  | ✓        |          |  |          |          |
| Rear and right-hand-sideview cameras                        | ✓        |          |  |          |          |
| 360° visibility   |          | ✓        |  |          |          |
| Cab mirror for right-hand side track edge                   |          | ✓        |  |          |          |
| Right-hand handrail and handhold                            | ✓        |          |  |          |          |
| Signaling/warning horn                                      | ✓        |          |  |          |          |
| Swing alarm   |          | ✓        |  |          |          |
| Service platform with anti-skid plate and countersunk bolts | ✓        |          |  |          |          |
| Hydraulic lock out lever neutralizes all controls           | ✓        |          |  |          |          |
| Lockable disconnect switch                                  | ✓        |          |  |          |          |
| Ground-level engine shutoff switch                          | ✓        |          |  |          |          |

<sup>5</sup>Requires heavy lift valve; not available for VA Boom.

# 323 Narrow, High Drawbar Attachments

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Lower radial wiper
- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- LH/RH electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- Tool box
- Auxiliary relay

### ELECTRICAL

- Premium surround working lights

### GUARDS

- Swivel guard
- Side rubber bumper guard
- Operator Protective Guards
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

### MAINTENANCE

- Jump start wiring
- Duct ready kit

### SAFETY AND SECURITY

- Cat Command – Remote control kit
- Seat belt indicator
- Bluetooth receiver
- Bluetooth key fob

### OTHER ATTACHMENTS

- Delayed engine shutdown kit
- Upper cover for antennae
- Removable mast for antennae
- Power clam kit

# 323 Narrow, High Drawbar Cab Options

## Cab Options

|  | Deluxe | Premium<br>(two piece windshield) | Premium<br>(one piece windshield) |
|--|--------|-----------------------------------|-----------------------------------|
| ROPS   | ●      | ●                                 | ●                                 |
| OPG  | ○      | ○                                 | ○                                 |
| High-resolution 254 mm (10") LCD touchscreen monitor         | ●      | ●                                 | ●                                 |
| Auto bi-level air conditioner                                | ●      | ●                                 | ●                                 |
| Jog dial and shortcut keys for monitor control               | ●      | ●                                 | ●                                 |
| Keyless push-to-start engine control                         | ●      | ●                                 | ●                                 |
| Height-adjustable console                                    | ●      | ●                                 | ●                                 |
| Tilt-up left-side console                                    | ●      | ●                                 | ●                                 |
| Heated air-suspension seat                                   | ●      | X                                 | X                                 |
| Heated and ventilated air-suspension seat                    | X      | ●                                 | ●                                 |
| 51 mm (2") seat belt   | ●      | ●                                 | ●                                 |
| DAB/DAB+ radio with Bluetooth (includes USB/Auxiliary ports) | ●      | ●                                 | ●                                 |
| 12V DC outlets   | ●      | ●                                 | ●                                 |
| Document storage   | ●      | ●                                 | ●                                 |
| Overhead storage and rear storage with nets                  | ●      | ●                                 | ●                                 |
| Beverage holder  | ●      | ●                                 | ●                                 |
| Cup holder   | ●      | ●                                 | ●                                 |
| Openable two-piece front window                              | ●      | ●                                 | ○                                 |
| One piece front windshield                                   | X      | ○                                 | ●                                 |
| Rear window emergency exit                                   | ●      | ●                                 | ●                                 |
| Radial wiper with washer                                     | ●      | X                                 | X                                 |
| Parallel wiper   | X      | ●                                 | ●                                 |
| Openable polycarbonate skylight hatch                        | ●      | ●                                 | X                                 |
| Laminated roof glass   | X      | X                                 | ●                                 |
| LED dome light   | ●      | ●                                 | ●                                 |
| Floor welcome light  | ●      | ●                                 | ●                                 |
| Roof sunscreen   | ●      | ●                                 | ●                                 |
| Roller front sunscreen                                       | ●      | ●                                 | ●                                 |
| Roller rear sunscreen  | ○      | ●                                 | ●                                 |
| Washable floor mat   | ●      | ●                                 | ●                                 |
| Beacon ready   | ●      | ●                                 | ●                                 |
| Cat Stick Steer  | ○      | ○                                 | ○                                 |

- Standard
- Optional
- X Not available

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