



# 323 GX

## 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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## Engine Options

|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Engine Model         | Cat® C4.4                |                     |
| Net Power:           |                          |                     |
| ISO 9249             | 123.7 kW                 | 166 hp              |
| ISO 9249 (DIN)       | 168 hp (metric)          |                     |
| Engine Power:        |                          |                     |
| ISO 14396            | 129.4 kW                 | 174 hp              |
| ISO 14396 (DIN)      | 176 hp (metric)          |                     |
| Bore                 | 105 mm                   | 4 in                |
| Stroke               | 127 mm                   | 5 in                |
| Displacement         | 4.4 L                    | 269 in <sup>3</sup> |
| Biodiesel Capability | Up to B20 <sup>(1)</sup> |                     |

- Cat C4.4 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842 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 2,000 rpm.

|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Engine Model         | Cat® C7.1                |                     |
| Net Power:           |                          |                     |
| ISO 9249             | 111.3 kW                 | 149 hp              |
| ISO 9249 (DIN)       | 151 hp (metric)          |                     |
| Engine Power:        |                          |                     |
| ISO 14396            | 118 kW                   | 158 hp              |
| ISO 14396 (DIN)      | 160 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> |                     |

- Cat C7.1 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842 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 1,800 rpm.

<sup>(1)</sup>Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels\*\* up to:

- ✓ 100% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 100% renewable diesel, HVO (hydrotreated 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.

\*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.

## Swing Mechanism

|                      |           |               |
|----------------------|-----------|---------------|
| Swing Speed*         | 11.13 rpm |               |
| Maximum Swing Torque | 82 kN·m   | 60,633 lbf·ft |

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

## Weights

|                                                                 |           |           |
|-----------------------------------------------------------------|-----------|-----------|
| Operating Weight (Non-Rollover Protective Structure [Non-ROPS]) | 21 400 kg | 47,200 lb |
|-----------------------------------------------------------------|-----------|-----------|

- Medium undercarriage, Reach boom, R2.9B1 (9'6") stick, General Duty (GD) 1.2 m<sup>3</sup> (1.57 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 4250 kg (9,370 lb) counterweight.

|                         |           |           |
|-------------------------|-----------|-----------|
| Operating Weight (ROPS) | 21 600 kg | 47,600 lb |
|-------------------------|-----------|-----------|

- Medium undercarriage, Reach boom, R2.9B1 (9'6") stick, GD 1.2 m<sup>3</sup> (1.57 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 4250 kg (9,370 lb) counterweight.

|                             |           |           |
|-----------------------------|-----------|-----------|
| Operating Weight (Non-ROPS) | 22 600 kg | 49,800 lb |
|-----------------------------|-----------|-----------|

- Long undercarriage, Heavy Duty (HD) Reach boom, HD R2.9B1 (9'6") stick, GD 1.43 m<sup>3</sup> (1.87 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 4700 kg (10,360 lb) counterweight.

|                         |           |           |
|-------------------------|-----------|-----------|
| Operating Weight (ROPS) | 22 800 kg | 50,300 lb |
|-------------------------|-----------|-----------|

- Long undercarriage, Heavy Duty (HD) Reach boom, HD R2.9B1 (9'6") stick, GD 1.43 m<sup>3</sup> (1.87 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 4700 kg (10,360 lb) counterweight.

## Track

|                   |        |       |
|-------------------|--------|-------|
| Track Shoes Width | 600 mm | 24 in |
|-------------------|--------|-------|

|                   |        |       |
|-------------------|--------|-------|
| Track Shoes Width | 790 mm | 31 in |
|-------------------|--------|-------|

### Medium Undercarriage:

|                             |    |
|-----------------------------|----|
| Number of Shoes (each side) | 47 |
|-----------------------------|----|

|                                     |   |
|-------------------------------------|---|
| Number of Track Rollers (each side) | 7 |
|-------------------------------------|---|

|                                       |   |
|---------------------------------------|---|
| Number of Carrier Rollers (each side) | 2 |
|---------------------------------------|---|

### Long Undercarriage:

|                             |    |
|-----------------------------|----|
| Number of Shoes (each side) | 49 |
|-----------------------------|----|

|                                     |   |
|-------------------------------------|---|
| Number of Track Rollers (each side) | 8 |
|-------------------------------------|---|

|                                       |   |
|---------------------------------------|---|
| Number of Carrier Rollers (each side) | 2 |
|---------------------------------------|---|

# 323 GX Hydraulic Excavator Specifications

## Drive

|                       |          |            |
|-----------------------|----------|------------|
| Gradeability          | 35°/70%  |            |
| Maximum Travel Speed  | 5.7 km/h | 3.5 mph    |
| Medium Undercarriage: |          |            |
| Maximum Drawbar Pull  | 200 kN   | 44,917 lbf |
| Long Undercarriage:   |          |            |
| Maximum Drawbar Pull  | 200 kN   | 44,872 lbf |

## Hydraulic System

|                                        |                                   |                                    |
|----------------------------------------|-----------------------------------|------------------------------------|
| Main System – Maximum Flow – Implement | 429 L/min<br>(214.5 ×<br>2 pumps) | 113 gal/min<br>(56.7 ×<br>2 pumps) |
| Maximum Pressure – Equipment – Normal  | 35 000 kPa                        | 5,075 psi                          |
| Maximum Pressure – Travel              | 35 000 kPa                        | 5,075 psi                          |
| Maximum Pressure – Swing               | 27 500 kPa                        | 3,988 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                              |

## Service Refill Capacities

|                                   |        |          |
|-----------------------------------|--------|----------|
| Fuel Tank Capacity                | 390 L  | 103 gal  |
| Cooling System:                   |        |          |
| C4.4 engine                       | 24.5 L | 6.5 gal  |
| C7.1 engine                       | 32.5 L | 8.6 gal  |
| Engine Oil:                       |        |          |
| C4.4 engine                       | 15 L   | 4 gal    |
| C7.1 engine                       | 25 L   | 6.6 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                    | 115 L  | 30.4 gal |

## Standards

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

\*Mandatory in Kingdom of Saudi Arabia; Optional in other regions.

## Sound Performance

|                            |           |
|----------------------------|-----------|
| ISO 6395:2008 (external)   | 103 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.

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

If equipped with 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 (1.34 tons).

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## Operating Weights and Ground Pressures

| Base Machine Configurations                                                                                                    | 600 mm (24 in)<br>Triple Grouser Shoes |                 | 790 mm (31 in)<br>Triple Grouser Shoes |                 |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|----------------------------------------|-----------------|
|                                                                                                                                | Weight                                 | Ground Pressure | Weight                                 | Ground Pressure |
| Base Frame with Track Rollers and Carrier Rollers                                                                              | kg (lb)                                | kPa (psi)       | kg (lb)                                | kPa (psi)       |
| <b>4250 kg (9,370 lb) Counterweight and Medium Undercarriage Base Machine (non-ROPS)</b>                                       |                                        |                 |                                        |                 |
| Reach Boom + R2.5B1 (8'2") Stick + 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) GD Bucket                                         | 21 400<br>(47,200)                     | 46.9<br>(6.8)   | 21 900<br>(48,300)                     | 36.5<br>(5.3)   |
| Reach Boom + R2.9B1 (8'6") Stick + 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) GD Bucket                                        | 21 400<br>(47,200)                     | 46.9<br>(6.8)   | 21 900<br>(48,300)                     | 36.5<br>(5.3)   |
| <b>4250 kg (9,370 lb) Counterweight and Medium Undercarriage Base Machine (ROPS)</b>                                           |                                        |                 |                                        |                 |
| Reach Boom + R2.5B1 (8'2") Stick + 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) GD Bucket                                         | 21 500<br>(47,400)                     | 47.1<br>(6.8)   | 22 000<br>(48,500)                     | 36.6<br>(5.3)   |
| Reach Boom + R2.9B1 (8'6") Stick + 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) GD Bucket                                        | 21 600<br>(47,600)                     | 47.4<br>(6.9)   | 22 100<br>(48,700)                     | 36.8<br>(5.3)   |
| <b>4700 kg (10,360 lb) Counterweight and Long Undercarriage Base Machine (non-ROPS)</b>                                        |                                        |                 |                                        |                 |
| HD Reach Boom + R2.5B1 (8'2") Stick + 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) GD Bucket                                      | 22 400<br>(49,400)                     | 46.6<br>(6.8)   | 22 900<br>(50,500)                     | 36.2<br>(5.3)   |
| HD Reach Boom + HD R2.9B1 (9'6") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket                                 | 22 700<br>(50,000)                     | 47.3<br>(6.9)   | 23 200<br>(51,100)                     | 36.7<br>(5.3)   |
| Super Long Reach (SLR) Boom + SLR 6.28A (20'7") Stick + 0.57 m <sup>3</sup> (0.74 yd <sup>3</sup> ) Ditch Cleaning (DC) Bucket | 22 600<br>(49,800)                     | 47.0<br>(6.8)   | 23 100<br>(50,900)                     | 36.5<br>(5.3)   |
| <b>4700 kg (10,360 lb) Counterweight and Long Undercarriage Base Machine (ROPS)</b>                                            |                                        |                 |                                        |                 |
| HD Reach Boom + R2.5B1 (8'2") Stick + 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) GD Bucket                                      | 22 600<br>(49,800)                     | 47.0<br>(6.8)   | 23 100<br>(50,900)                     | 36.5<br>(5.3)   |
| HD Reach Boom + HD R2.9B1 (9'6") Stick + 1.43 m <sup>3</sup> (1.87 yd <sup>3</sup> ) GD Bucket                                 | 22 800<br>(50,300)                     | 47.5<br>(6.9)   | 23 300<br>(51,400)                     | 36.8<br>(5.3)   |
| Super Long Reach Boom + SLR 6.28A (20'7") Stick + 0.57 m <sup>3</sup> (0.74 yd <sup>3</sup> ) DC Bucket                        | 22 700<br>(50,000)                     | 47.3<br>(6.9)   | 23 300<br>(51,400)                     | 36.8<br>(5.3)   |

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

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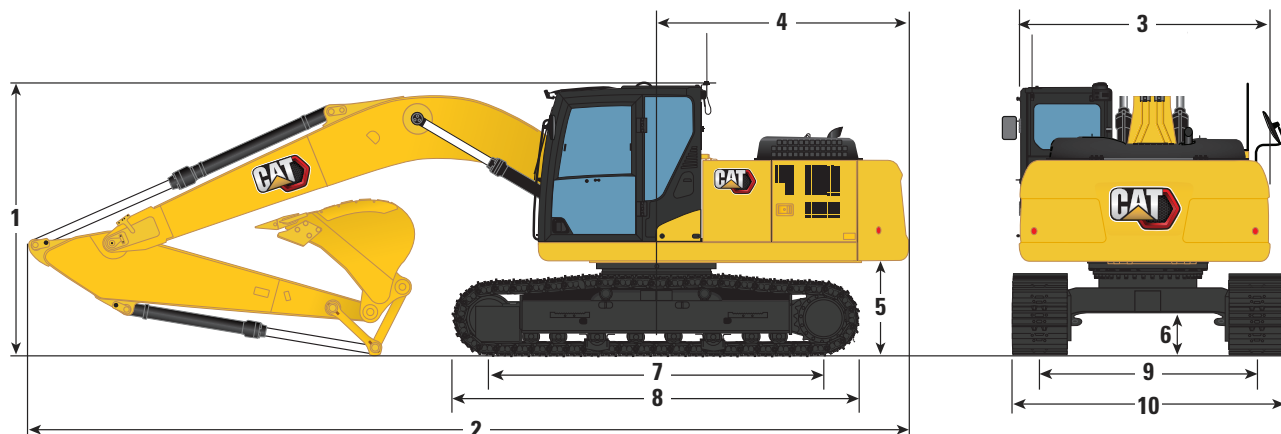
## Major Component Weights

|                                                                                                                                                                                                                                                                      | kg     | lb     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Base Machine without ROPS (with 4250 kg [9,370 lb] counterweight, upper frame, Medium undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator). | 14 700 | 32,410 |
| Base Machine with ROPS (with 4250 kg [9,370 lb] counterweight, upper frame, Medium undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).    | 14 850 | 32,700 |
| Base Machine without ROPS (with 4700 kg [10,360 lb] counterweight, upper frame, Long undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).  | 15 400 | 33,950 |
| Base Machine with ROPS (with 4700 kg [10,360 lb] counterweight, upper frame, Long undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).     | 15 550 | 34,280 |
| Track Shoes for Medium Undercarriage:                                                                                                                                                                                                                                |        |        |
| 600 mm (24") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes                                                                                                                                                                                                   | 2700   | 5,960  |
| 790 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension                                                                                                                                                                               | 3210   | 7,080  |
| Track Shoes for Long Undercarriage:                                                                                                                                                                                                                                  |        |        |
| 600 mm (24") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes                                                                                                                                                                                                   | 2820   | 6,210  |
| 790 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension                                                                                                                                                                               | 3350   | 7,390  |
| Two Boom Cylinders                                                                                                                                                                                                                                                   | 360    | 800    |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator                                                                                                                                                                                                                  | 380    | 840    |
| Counterweights:                                                                                                                                                                                                                                                      |        |        |
| 4250 kg (9,370 lb) Counterweight                                                                                                                                                                                                                                     | 4250   | 9,370  |
| 4250 kg (9,370 lb) Counterweight                                                                                                                                                                                                                                     | 4700   | 10,360 |
| Booms (including lines, pins, stick cylinder):                                                                                                                                                                                                                       |        |        |
| 5.7 m (18'8") Reach Boom                                                                                                                                                                                                                                             | 1690   | 3,720  |
| 5.7 m (18'8") HD Reach Boom                                                                                                                                                                                                                                          | 1910   | 4,210  |
| 8.85 m (29") Super Long Reach Boom                                                                                                                                                                                                                                   | 2280   | 5,030  |
| High Pressure (HP) Tool Control Lines                                                                                                                                                                                                                                | 80     | 180    |
| Sticks (including lines, pins, bucket cylinder, bucket linkage):                                                                                                                                                                                                     |        |        |
| R2.5B1 (8'2") Reach Stick                                                                                                                                                                                                                                            | 1010   | 2,230  |
| R2.9B1 (9'6") Reach Stick                                                                                                                                                                                                                                            | 1060   | 2,340  |
| R2.9B1 (9'6") HD Reach Stick                                                                                                                                                                                                                                         | 1180   | 2,600  |
| 6.28A (20'7") Super Long Reach Stick                                                                                                                                                                                                                                 | 1300   | 2,870  |
| HP Tool Control Lines                                                                                                                                                                                                                                                | 50     | 110    |
| Buckets (without linkage, with tips and side cutters):                                                                                                                                                                                                               |        |        |
| 1.19 m³ (1.56 yd³) GD with Advansys Tips                                                                                                                                                                                                                             | 890    | 1,970  |
| 1.2 m³ (1.57 yd³) GD with J-Tips                                                                                                                                                                                                                                     | 870    | 1,930  |
| 1.3 m³ (1.70 yd³) GD with J-Tips                                                                                                                                                                                                                                     | 890    | 2,000  |
| 1.3 m³ (1.70 yd³) HD with J-Tips                                                                                                                                                                                                                                     | 980    | 2,160  |
| 1.3 m³ (1.70 yd³) HD with J-Tips                                                                                                                                                                                                                                     | 1070   | 2,360  |
| 1.43 m³ (1.87 yd³) GD with J-Tips                                                                                                                                                                                                                                    | 960    | 2,110  |
| 0.53 m³ (0.69 yd³) GD with J-Tips                                                                                                                                                                                                                                    | 410    | 910    |
| 0.57 m³ (0.74 yd³) DC with J-Tips                                                                                                                                                                                                                                    | 390    | 850    |

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## Dimensions

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



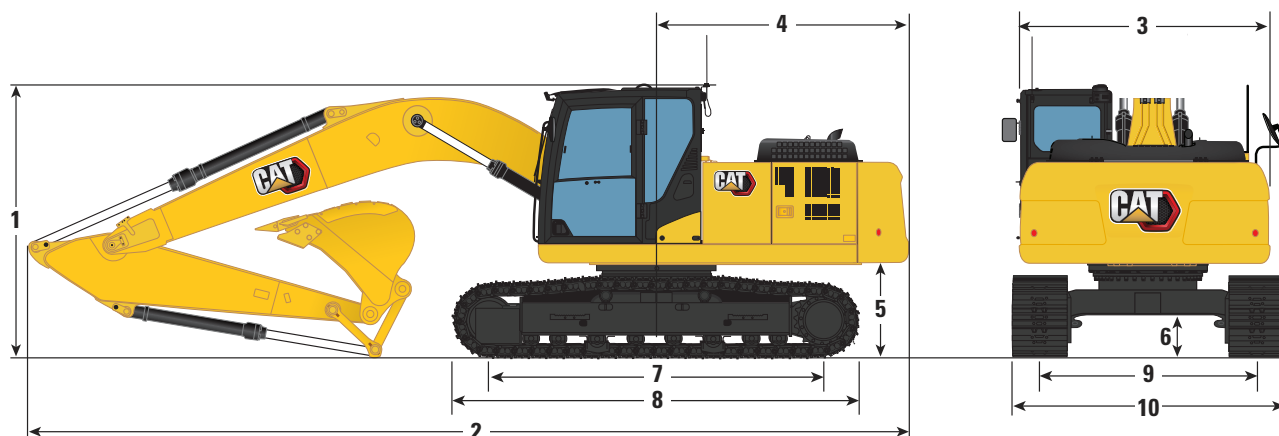
| Boom Option                                  |  | Reach Boom<br>5.7 m (18'8") |          |               |          |
|----------------------------------------------|--|-----------------------------|----------|---------------|----------|
| Stick Options                                |  | Reach Stick                 |          |               |          |
|                                              |  | R2.5B1 (8'2")               |          | R2.9B1 (9'6") |          |
| Undercarriage Type                           |  | Medium                      |          | Medium        |          |
| 1 Machine Height:                            |  |                             |          |               |          |
| Top of Cab Height                            |  | 2980 mm                     | 9'9"     | 2980 mm       | 9'9"     |
| Top of OPG Height (non-ROPS)                 |  | 3100 mm                     | 10'2"    | 3100 mm       | 10'2"    |
| Top of OPG Height (ROPS)                     |  | 3120 mm                     | 10'3"    | 3120 mm       | 10'3"    |
| Handrail Height                              |  | 3030 mm                     | 9'11"    | 3030 mm       | 9'11"    |
| With Boom/Stick/Bucket Installed             |  | 3130 mm                     | 10'3"    | 3130 mm       | 10'3"    |
| With Boom/Stick Installed                    |  | 3060 mm                     | 10'0"    | 3060 mm       | 10'0"    |
| With Boom Installed                          |  | 3030 mm                     | 9'11"    | 3030 mm       | 9'11"    |
| 2 Machine Length:                            |  |                             |          |               |          |
| With Boom/Stick/Bucket Installed             |  | 9590 mm                     | 31'6"    | 9520 mm       | 31'3"    |
| With Boom/Stick Installed                    |  | 9560 mm                     | 31'4"    | 9510 mm       | 31'2"    |
| With Boom Installed                          |  | 8500 mm                     | 27'11"   | 8500 mm       | 27'11"   |
| 3 Upperframe Width                           |  | 2740 mm                     | 9'0"     | 2740 mm       | 9'0"     |
| 4 Tail Swing Radius                          |  | 2830 mm                     | 9'3"     | 2830 mm       | 9'3"     |
| 5 Counterweight Clearance                    |  | 1060 mm                     | 3'6"     | 1050 mm       | 3'5"     |
| 6 Ground Clearance                           |  | 460 mm                      | 1'6"     | 470 mm        | 1'6"     |
| 7 Track Length – Length to Center of Rollers |  | 3450 mm                     | 11'4"    | 3450 mm       | 11'4"    |
| 8 Track Length – Crawler Overall Length      |  | 4250 mm                     | 13'11"   | 4250 mm       | 13'11"   |
| 9 Track Gauge                                |  | 2380 mm                     | 7'10"    | 2380 mm       | 7'10"    |
| 10 Undercarriage Width:                      |  |                             |          |               |          |
| 600 mm (24") Shoes                           |  | 2980 mm                     | 9'9"     | 2980 mm       | 9'9"     |
| 790 mm (31") Shoes                           |  | 3170 mm                     | 10'5"    | 3170 mm       | 10'5"    |
| Bucket Type                                  |  | GD                          |          | GD            |          |
| Bucket Capacity                              |  | 1.30 m³                     | 1.70 yd³ | 1.20 m³       | 1.57 yd³ |
| Bucket Tip Radius                            |  | 1522 mm                     | 5'0"     | 1572 mm       | 5'2"     |

(continued on next page)

# 323 GX Hydraulic Excavator Specifications

## Dimensions (continued)

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

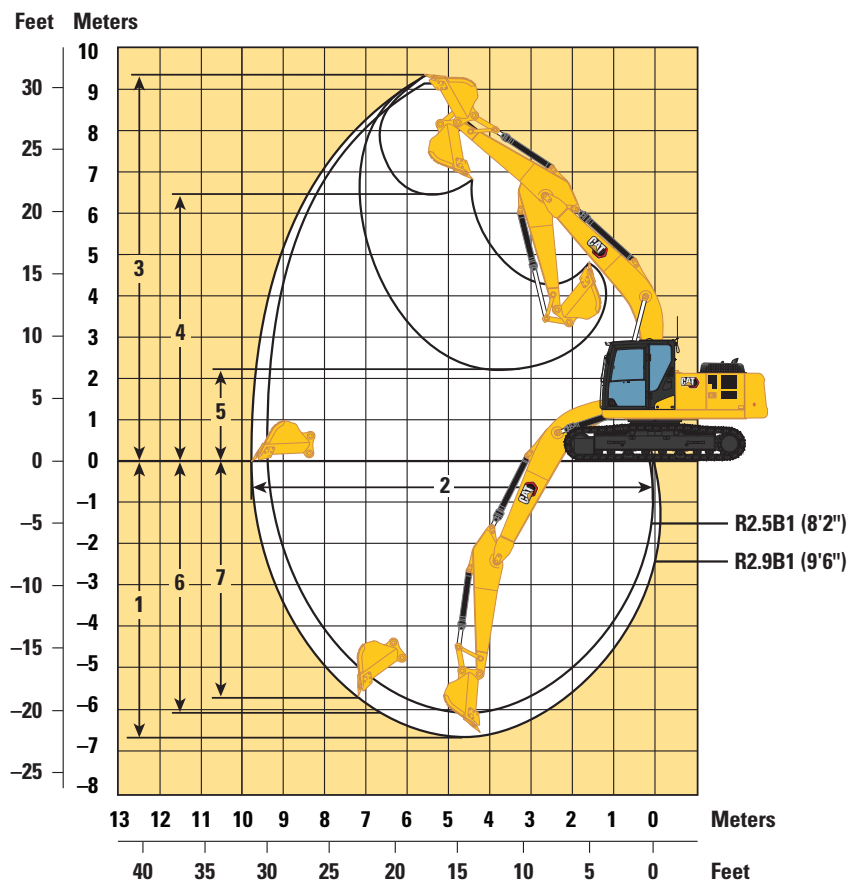


| Boom Option                                  | HD Reach Boom<br>5.7 m (18'8") |          |                                 |          | Super Long Reach Boom<br>8.85 m (29'0") |          |
|----------------------------------------------|--------------------------------|----------|---------------------------------|----------|-----------------------------------------|----------|
| Stick Options                                | Reach Stick<br>R2.5B1 (8'2")   |          | HD Reach Stick<br>R2.9B1 (9'6") |          | Super Long Reach Stick<br>6.28A (20'7") |          |
| Undercarriage Type                           | Long                           |          | Long                            |          | Long                                    |          |
| 1 Machine Height:                            |                                |          |                                 |          |                                         |          |
| Top of Cab Height                            | 2980 mm                        | 9'9"     | 2980 mm                         | 9'9"     | 2980 mm                                 | 9'9"     |
| Top of OPG Height (non-ROPS)                 | 3100 mm                        | 10'2"    | 3100 mm                         | 10'2"    | 3100 mm                                 | 10'2"    |
| Top of OPG Height (ROPS)                     | 3120 mm                        | 10'3"    | 3120 mm                         | 10'3"    | 3120 mm                                 | 10'3"    |
| Handrail Height                              | 3030 mm                        | 9'11"    | 3030 mm                         | 9'11"    | 3030 mm                                 | 9'11"    |
| With Boom/Stick/Bucket Installed             | 3130 mm                        | 10'3"    | 3130 mm                         | 10'3"    | 3180 mm                                 | 10'5"    |
| With Boom/Stick Installed                    | 3060 mm                        | 10'0"    | 3060 mm                         | 10'0"    | 3100 mm                                 | 10'2"    |
| With Boom Installed                          | 3030 mm                        | 9'11"    | 3030 mm                         | 9'11"    | 2670 mm                                 | 8'9"     |
| 2 Machine Length:                            |                                |          |                                 |          |                                         |          |
| With Boom/Stick/Bucket Installed             | 9590 mm                        | 31'6"    | 9520 mm                         | 31'3"    | 12 790 mm                               | 42'0"    |
| With Boom/Stick Installed                    | 9560 mm                        | 31'4"    | 9510 mm                         | 31'2"    | 12 810 mm                               | 42'0"    |
| With Boom Installed                          | 8500 mm                        | 27'11"   | 8500 mm                         | 27'11"   | 11 750 mm                               | 38'7"    |
| 3 Upperframe Width                           | 2740 mm                        | 9'0"     | 2740 mm                         | 9'0"     | 2740 mm                                 | 9'0"     |
| 4 Tail Swing Radius                          | 2830 mm                        | 9'3"     | 2830 mm                         | 9'3"     | 2830 mm                                 | 9'3"     |
| 5 Counterweight Clearance                    | 1060 mm                        | 3'6"     | 1060 mm                         | 3'6"     | 1060 mm                                 | 3'6"     |
| 6 Ground Clearance                           | 460 mm                         | 1'6"     | 460 mm                          | 1'6"     | 460 mm                                  | 1'6"     |
| 7 Track Length – Length to Center of Rollers | 3650 mm                        | 12'0"    | 3650 mm                         | 12'0"    | 3650 mm                                 | 12'0"    |
| 8 Track Length – Crawler Overall Length      | 4450 mm                        | 14'7"    | 4450 mm                         | 14'7"    | 4450 mm                                 | 14'7"    |
| 9 Track Gauge                                | 2380 mm                        | 7'10"    | 2380 mm                         | 7'10"    | 2380 mm                                 | 7'10"    |
| 10 Undercarriage Width:                      |                                |          |                                 |          |                                         |          |
| 600 mm (24") Shoes                           | 2980 mm                        | 9'9"     | 2980 mm                         | 9'9"     | 2980 mm                                 | 9'9"     |
| 790 mm (31") Shoes                           | 3170 mm                        | 10'5"    | 3170 mm                         | 10'5"    | 3170 mm                                 | 10'5"    |
| Bucket Type                                  | GD                             |          | GD                              |          | DC                                      |          |
| Bucket Capacity                              | 1.30 m³                        | 1.70 yd³ | 1.43 m³                         | 1.87 yd³ | 0.57 m³                                 | 0.75 yd³ |
| Bucket Tip Radius                            | 1522 mm                        | 5'0"     | 1568 mm                         | 5'2"     | 1068 mm                                 | 3'6"     |

# 323 GX Hydraulic Excavator Specifications

## Working Ranges

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

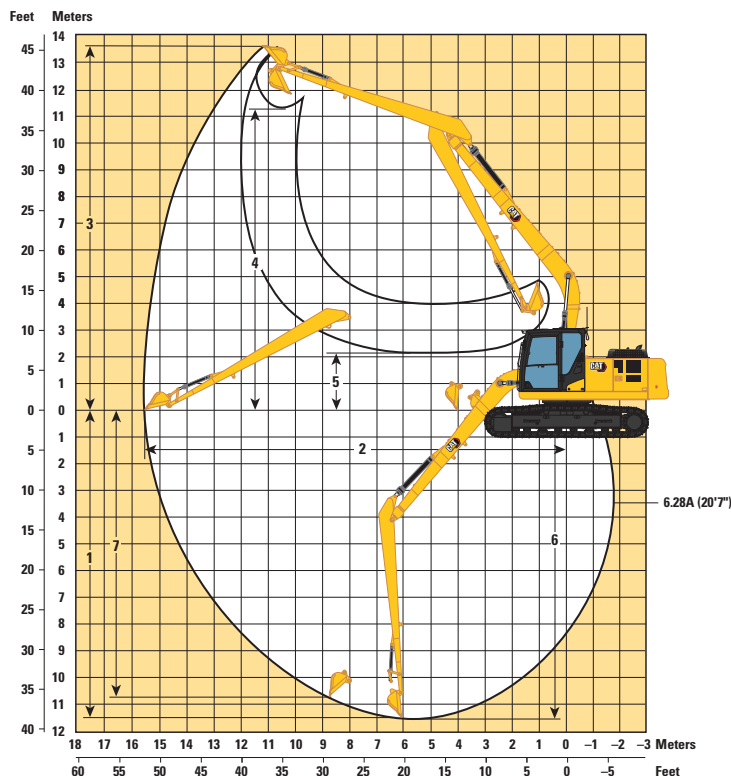
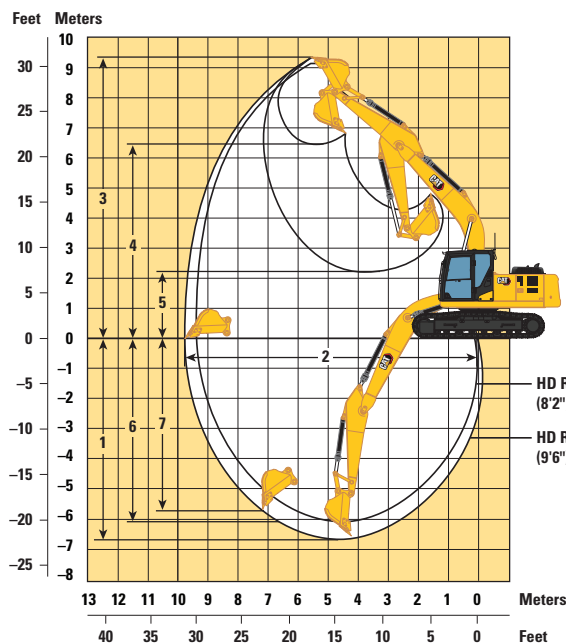


| Boom Option                                         | Reach Boom<br>5.7 m (18'8") |                      |                     |                      |
|-----------------------------------------------------|-----------------------------|----------------------|---------------------|----------------------|
| Stick Option                                        | Reach Stick                 |                      |                     |                      |
|                                                     | R2.5B1 (8'2")               |                      | R2.9B1 (9'6")       |                      |
| Undercarriage Type                                  | Medium                      |                      | Medium              |                      |
| 1 Maximum Digging Depth                             | 6290 mm                     | 20'8"                | 6710 mm             | 22'0"                |
| 2 Maximum Reach at Ground Line                      | 9460 mm                     | 31'0"                | 9860 mm             | 32'4"                |
| 3 Maximum Cutting Height                            | 9270 mm                     | 30'5"                | 9470 mm             | 31'1"                |
| 4 Maximum Loading Height                            | 6300 mm                     | 20'8"                | 6500 mm             | 21'4"                |
| 5 Minimum Loading Height                            | 2600 mm                     | 8'6"                 | 2180 mm             | 7'2"                 |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6100 mm                     | 20'0"                | 6020 mm             | 19'9"                |
| 7 Maximum Vertical Wall Digging Depth               | 5840 mm                     | 19'2"                | 5740 mm             | 18'10"               |
| Minimum Working Equipment Radius                    | 3700 mm                     | 12'2"                | 3650 mm             | 12'0"                |
| Bucket Digging Force (ISO)                          | 142 kN                      | 31,923 lbf           | 140 kN              | 31,428 lbf           |
| Stick Digging Force (ISO)                           | 119 kN                      | 26,752 lbf           | 107 kN              | 23,942 lbf           |
| Bucket Type                                         | GD                          |                      | GD                  |                      |
| Bucket Capacity                                     | 1.30 m <sup>3</sup>         | 1.70 yd <sup>3</sup> | 1.20 m <sup>3</sup> | 1.57 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1522 mm                     | 5'0"                 | 1572 mm             | 5'2"                 |

# 323 GX Hydraulic Excavator Specifications

## Working Ranges

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

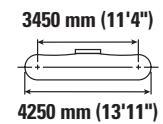
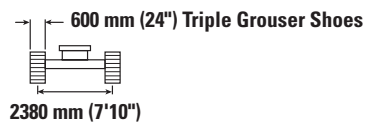


| Boom Option                                         | HD Reach Boom<br>5.7 m (18'8") |                      |                                 |                      | Super Long Reach Boom<br>8.85 m (29'0") |                      |
|-----------------------------------------------------|--------------------------------|----------------------|---------------------------------|----------------------|-----------------------------------------|----------------------|
| Stick Option                                        | Reach Stick<br>R2.5B1 (8'2")   |                      | HD Reach Stick<br>R2.9B1 (9'6") |                      | Super Long Reach Stick<br>6.28A (20'7") |                      |
| Undercarriage Type                                  | Long                           |                      | Long                            |                      | Long                                    |                      |
| 1 Maximum Digging Depth                             | 6290 mm                        | 20'8"                | 6710 mm                         | 22'0"                | 11 530 mm                               | 37'10"               |
| 2 Maximum Reach at Ground Line                      | 9460 mm                        | 31'0"                | 9860 mm                         | 32'4"                | 15 720 mm                               | 51'7"                |
| 3 Maximum Cutting Height                            | 9270 mm                        | 30'5"                | 9460 mm                         | 31'0"                | 13 550 mm                               | 44'5"                |
| 4 Maximum Loading Height                            | 6300 mm                        | 20'8"                | 6500 mm                         | 21'4"                | 11 450 mm                               | 37'7"                |
| 5 Minimum Loading Height                            | 2600 mm                        | 8'6"                 | 2180 mm                         | 7'2"                 | 2250 mm                                 | 7'5"                 |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6100 mm                        | 20'0"                | 6020 mm                         | 19'9"                | 11 580 mm                               | 38'0"                |
| 7 Maximum Vertical Wall Digging Depth               | 5840 mm                        | 19'2"                | 5710 mm                         | 18'9"                | 10 740 mm                               | 35'3"                |
| Minimum Working Equipment Radius                    | 3700 mm                        | 12'2"                | 3650 mm                         | 12'0"                | 5070 mm                                 | 16'8"                |
| Bucket Digging Force (ISO)                          | 142 kN                         | 31,923 lbf           | 141 kN                          | 31,698 lbf           | 62 kN                                   | 13,848 lbf           |
| Stick Digging Force (ISO)                           | 119 kN                         | 26,752 lbf           | 107 kN                          | 24,055 lbf           | 49 kN                                   | 10,971 lbf           |
| Bucket Type                                         | GD                             |                      | GD                              |                      | DC                                      |                      |
| Bucket Capacity                                     | 1.30 m <sup>3</sup>            | 1.70 yd <sup>3</sup> | 1.43 m <sup>3</sup>             | 1.87 yd <sup>3</sup> | 0.57 m <sup>3</sup>                     | 0.75 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1522 mm                        | 5'0"                 | 1568 mm                         | 5'2"                 | 1070 mm                                 | 3'6"                 |

# 323 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage



|  |          | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                      |                                                                                     |  |                                                                                     | mm<br>ft/in           |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                       |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4700<br><b>*10,500</b>                                                             | *4700<br><b>*10,500</b>                                                             | 5610<br><b>17'97"</b> |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5350<br><b>*11,750</b>                                                           | 5350<br><b>11,450</b>                                                             |                                                                                    |                                                                                     | *4350<br><b>*9,550</b>                                                              | 4300<br><b>*9,550</b>                                                               | 6830<br><b>22'22"</b> |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *6750<br><b>*14,550</b>                                                           | *6750<br><b>*14,550</b>                                                           | *5800<br><b>*12,600</b>                                                           | 5200<br><b>11,150</b>                                                             | *4800                                                                              | 3650                                                                                | *4250<br><b>*9,300</b>                                                              | 3600<br><b>8,000</b>                                                                | 7570<br><b>24'75"</b> |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *8500<br><b>*18,250</b>                                                           | 7500<br><b>16,200</b>                                                             | *6550<br><b>*14,200</b>                                                           | 4950<br><b>10,700</b>                                                             | 5150<br><b>11,050</b>                                                              | 3600<br><b>7,700</b>                                                                | *4350<br><b>*9,550</b>                                                              | 3300<br><b>7,200</b>                                                                | 7960<br><b>26'09"</b> |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   | *10 000<br><b>*21,600</b>                                                         | 7050<br><b>15,200</b>                                                             | 7000<br><b>15,050</b>                                                             | 4750<br><b>10,250</b>                                                             | 5050<br><b>10,850</b>                                                              | 3500<br><b>7,500</b>                                                                | 4550<br><b>10,000</b>                                                               | 3150<br><b>6,950</b>                                                                | 8050<br><b>26'41"</b> |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | 10 650<br><b>22,850</b>                                                           | 6850<br><b>14,750</b>                                                             | 6850<br><b>14,700</b>                                                             | 4600<br><b>9,950</b>                                                              | 5000<br><b>10,700</b>                                                              | 3450<br><b>7,350</b>                                                                | 4650<br><b>10,250</b>                                                               | 3250<br><b>7,100</b>                                                                | 7850<br><b>25'76"</b> |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *11 350<br><b>*25,850</b>                                                         | *11 350<br><b>*25,850</b>                                                         | *10 550<br><b>22,750</b>                                                          | 6800<br><b>14,650</b>                                                             | 6800<br><b>14,600</b>                                                             | 4550<br><b>9,850</b>                                                              |                                                                                    |                                                                                     | 5100<br><b>11,300</b>                                                               | 3500<br><b>7,750</b>                                                                | 7350<br><b>24'06"</b> |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *13 200<br><b>*28,600</b>                                                         | *13 200<br><b>*28,600</b>                                                         | *9600<br><b>*20,650</b>                                                           | 6900<br><b>14,900</b>                                                             | 6850<br><b>14,800</b>                                                             | 4650<br><b>10,000</b>                                                             |                                                                                    |                                                                                     | 6200<br><b>13,800</b>                                                               | 4250<br><b>9,400</b>                                                                | 6450<br><b>21'05"</b> |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7100<br><b>*14,900</b>                                                           | *7100<br><b>*14,900</b>                                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6200<br><b>*13,550</b>                                                             | 6200<br><b>13,550</b>                                                               | 4960<br><b>15'97"</b> |



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  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage

2.5 m (9'2") 5.7 m (18'8")

R2.5B1

790 mm (31") Triple Grouser Shoes

2380 mm (7'10")

3450 mm (11'4")

4250 mm (13'11")

|  |          | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                      |                                                                                     |  |                                                                                     | mm<br>ft/in           |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                       |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4700<br><b>*10,500</b>                                                             | *4700<br><b>*10,500</b>                                                             | 5610<br><b>17'97"</b> |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5350<br><b>*11,750</b>                                                           | *5350<br><b>11,650</b>                                                            |                                                                                    |                                                                                     | *4350<br><b>*9,550</b>                                                              | *4350<br><b>*9,550</b>                                                              | 6830<br><b>22'22"</b> |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *6750<br><b>*14,550</b>                                                           | *6750<br><b>*14,550</b>                                                           | *5800<br><b>*12,600</b>                                                           | 5300<br><b>11,400</b>                                                             | *4800                                                                              | 3750                                                                                | *4250<br><b>*9,300</b>                                                              | 3700<br><b>8,150</b>                                                                | 7570<br><b>24'75"</b> |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *8500<br><b>*18,250</b>                                                           | 7650<br><b>16,500</b>                                                             | *6550<br><b>*14,200</b>                                                           | 5100<br><b>10,950</b>                                                             | 5250<br><b>11,350</b>                                                              | 3650<br><b>7,900</b>                                                                | *4350<br><b>*9,550</b>                                                              | 3350<br><b>7,400</b>                                                                | 7960<br><b>26'09"</b> |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   | *10 000<br><b>*21,600</b>                                                         | 7200<br><b>15,550</b>                                                             | 7150<br><b>15,400</b>                                                             | 4850<br><b>10,450</b>                                                             | 5150<br><b>11,100</b>                                                              | 3600<br><b>7,700</b>                                                                | *4650<br><b>*10,200</b>                                                             | 3250<br><b>7,100</b>                                                                | 8050<br><b>26'41"</b> |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *10 700<br><b>*23,100</b>                                                         | 7000<br><b>15,100</b>                                                             | 7000<br><b>15,050</b>                                                             | 4750<br><b>10,150</b>                                                             | 5100<br><b>10,950</b>                                                              | 3500<br><b>7,550</b>                                                                | 4800<br><b>10,550</b>                                                               | 3300<br><b>7,250</b>                                                                | 7850<br><b>25'76"</b> |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *11 350<br><b>*25,850</b>                                                         | *11 350<br><b>*25,850</b>                                                         | *10 550<br><b>*22,800</b>                                                         | 7000<br><b>15,000</b>                                                             | 6950<br><b>14,950</b>                                                             | 4700<br><b>10,050</b>                                                             |                                                                                    |                                                                                     | 5250<br><b>11,550</b>                                                               | 3600<br><b>7,950</b>                                                                | 7350<br><b>24'06"</b> |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *13 200<br><b>*28,600</b>                                                         | *13 200<br><b>*28,600</b>                                                         | *9600<br><b>*20,650</b>                                                           | 7050<br><b>15,200</b>                                                             | 7050<br><b>*15,100</b>                                                            | 4750<br><b>10,250</b>                                                             |                                                                                    |                                                                                     | *6350<br><b>*13,950</b>                                                             | 4350<br><b>9,600</b>                                                                | 6450<br><b>21'05"</b> |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7100<br><b>*14,900</b>                                                           | *7100<br><b>*14,900</b>                                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6200<br><b>*13,550</b>                                                             | *6200<br><b>*13,550</b>                                                             | 4960<br><b>15'97"</b> |



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.

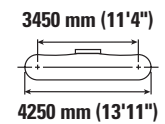
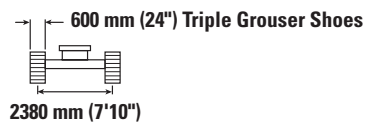
Lift capacity stays with ±5% for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage



|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     | mm<br>ft/in   |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  |               |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4550                                                                             | *4550                                                                             |                                                                                     |                                                                                     | *3900<br>*8,650                                                                     | *3900<br>*8,650                                                                     | 6160<br>19'9" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4950<br>*10,800                                                                  | *4950<br>*10,800                                                                  |                                                                                     |                                                                                     | *3600<br>*7,950                                                                     | *3600<br>*7,950                                                                     | 7290<br>23'9" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5450<br>*11,800                                                                  | 5250<br>11,250                                                                    | *5100<br>*11,150                                                                    | 3700<br>7,900                                                                       | *3550<br>*7,750                                                                     | 3350<br>7,350                                                                       | 7990<br>26'1" |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *7950<br>*17,100                                                                  | 7600<br>16,400                                                                    | *6250<br>*13,500                                                                  | 5000<br>10,750                                                                    | 5150<br>11,100                                                                      | 3600<br>7,750                                                                       | *3600<br>*7,950                                                                     | 3050<br>6,700                                                                       | 8350<br>27'5" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *9600<br>*20,700                                                                  | 7150<br>15,350                                                                    | 7000<br>15,100                                                                    | 4750<br>10,250                                                                    | 5050<br>10,850                                                                      | 3500<br>7500                                                                        | *3850<br>*8,450                                                                     | 2950<br>6,450                                                                       | 8440<br>27'8" |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *6250<br>*14,300                                                                  | *6250<br>*14,300                                                                  | *10 500<br>*22,750                                                                | 6850<br>14,750                                                                    | 6850<br>14,700                                                                    | 4600<br>9,900                                                                     | 4950<br>10,650                                                                      | 3400<br>7300                                                                        | *4250<br>*9,350                                                                     | 3000<br>6,550                                                                       | 8250<br>27'1" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *6650<br>*14,900                                                                  | *6650<br>*14,900                                                                  | *10 800<br>*24,450                                                                | *10 800<br>*24,450                                                                | 10 550<br>22,650                                                                  | 6800<br>14,550                                                                    | 6750<br>14,500                                                                    | 4550<br>9,750                                                                     | 4950<br>10,600                                                                      | 3400<br>7,250                                                                       | 4700<br>10,350                                                                      | 3250<br>7,100                                                                       | 7770<br>25'6" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *11 450<br>*25,650                                                                | *11 450<br>*25,650                                                                | *14 050<br>*30,450                                                                | 13 200<br>28,300                                                                  | *9950<br>*21,450                                                                  | 6850<br>14,700                                                                    | 6800<br>14,600                                                                    | 4550<br>9,850                                                                     |                                                                                     |                                                                                     | 5550<br>12,300                                                                      | 3800<br>8,400                                                                       | 6940<br>22'8" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *11 200<br>*23,950                                                                | *11 200<br>*23,950                                                                | *8050<br>*17,100                                                                  | 7050<br>15,150                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *6100<br>*13,350                                                                    | 5250<br>11,750                                                                      | 5580<br>18'0" |



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  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage

2.9 m (9'6") 5.7 m (18'8")

R2.9B1

790 mm (31") Triple Grouser Shoes

2380 mm (7'10")

3450 mm (11'4")

4250 mm (13'11")

|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     | mm<br>ft/in   |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  |               |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4550                                                                             | *4550                                                                             |                                                                                     |                                                                                     | *3900<br>*8,650                                                                     | *3900<br>*8,650                                                                     | 6160<br>19'9" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4950<br>*10,800                                                                  | *4950<br>*10,800                                                                  |                                                                                     |                                                                                     | *3600<br>*7,950                                                                     | *3600<br>*7,950                                                                     | 7290<br>23'9" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 5400<br>*11,800                                                                   | 5350<br>11,500                                                                    | *5100<br>*11,500                                                                    | 3800<br>8,100                                                                       | *3550<br>*7,750                                                                     | 3400<br>7,500                                                                       | 7990<br>26'1" |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *7950<br>*17,100                                                                  | 7750<br>16,750                                                                    | *6250<br>*13,500                                                                  | 5100<br>11,000                                                                    | 5300<br>11,350                                                                      | 3700<br>7,900                                                                       | *3600<br>*7,950                                                                     | 3100<br>6,850                                                                       | 8350<br>27'5" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *9600<br>*20,700                                                                  | 7300<br>15,700                                                                    | *7050<br>*15,300                                                                  | 4900<br>10,500                                                                    | 5150<br>11,100                                                                      | 3550<br>7,650                                                                       | *3850<br>*8,450                                                                     | 3000<br>6,600                                                                       | 8440<br>27'8" |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *6250<br>*14,300                                                                  | *6250<br>*14,300                                                                  | *10 500<br>*22,750                                                                | 7000<br>15,100                                                                    | 7000<br>15,050                                                                    | 4700<br>10,150                                                                    | 5100<br>10,900                                                                      | 3500<br>7,500                                                                       | *4250<br>*9,350                                                                     | 3050<br>6,700                                                                       | 8250<br>27'1" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *6650<br>*14,900                                                                  | *6650<br>*14,900                                                                  | *10 800<br>*24,450                                                                | *10 800<br>*24,450                                                                | *10 600<br>*23,000                                                                | 6950<br>14,900                                                                    | 6900<br>14,850                                                                    | 4650<br>10,000                                                                    | 5050<br>10,850                                                                      | 3450<br>7,450                                                                       | 4800<br>10,600                                                                      | 3300<br>7,300                                                                       | 7770<br>25'6" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *11 450<br>*25,650                                                                | *11 450<br>*25,650                                                                | *14 050<br>*30,450                                                                | 13 500<br>28,900                                                                  | *9950<br>*21,450                                                                  | 7000<br>15,050                                                                    | 6950<br>14,950                                                                    | 4650<br>10,050                                                                    |                                                                                     |                                                                                     | 5700<br>12,600                                                                      | 3900<br>8,600                                                                       | 6940<br>22'8" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *11 200<br>*23,950                                                                | *11 200<br>*23,950                                                                | *8050<br>*17,100                                                                  | 7200<br>15,500                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *6100<br>*13,350                                                                    | 5350<br>12,050                                                                      | 5580<br>18'0" |



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.

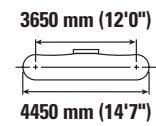
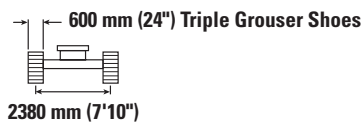
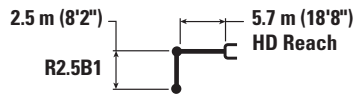
Lift capacity stays with ±5% for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                      |                                                                                     |  |                                                                                     | mm<br>ft/in           |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                       |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4700<br><b>*10,500</b>                                                             | *4700<br><b>*10,500</b>                                                             | 5610<br><b>17'97"</b> |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5300<br><b>*11,650</b>                                                           | *5300<br><b>*11,650</b>                                                           |                                                                                    |                                                                                     | *4350<br><b>*9,550</b>                                                              | *4350<br><b>*9,550</b>                                                              | 6830<br><b>22'22"</b> |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *6700<br><b>*14,450</b>                                                           | *6700<br><b>*14,450</b>                                                           | *5750<br><b>*12,500</b>                                                           | 5600<br><b>12,000</b>                                                             | *4800<br>3950                                                                      |                                                                                     | *4250<br><b>*9,300</b>                                                              | 3900<br><b>8,600</b>                                                                | 7570<br><b>24'75"</b> |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *8400<br><b>*18,100</b>                                                           | 8050<br><b>17,400</b>                                                             | *6500<br><b>*14,050</b>                                                           | 5350<br><b>11,500</b>                                                             | *5650<br><b>*12,250</b>                                                            | 3850<br><b>8,300</b>                                                                | *4350<br><b>*9,550</b>                                                              | 3550<br><b>7,750</b>                                                                | 7960<br><b>26'09"</b> |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   | *9900<br><b>*21,350</b>                                                           | 7600<br><b>16,350</b>                                                             | *7250<br><b>*15,700</b>                                                           | 5100<br><b>11,000</b>                                                             | 5800<br><b>12,500</b>                                                              | 3750<br><b>8,100</b>                                                                | *4650<br><b>*10,200</b>                                                             | 3400<br><b>7,500</b>                                                                | 8050<br><b>26'41"</b> |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *10 550<br><b>*22,850</b>                                                         | 7350<br><b>15,850</b>                                                             | *7700<br><b>*16,700</b>                                                           | 4950<br><b>10,700</b>                                                             | 5750<br><b>12,300</b>                                                              | 3700<br><b>7,950</b>                                                                | *5200<br><b>*11,400</b>                                                             | 3450<br><b>7,650</b>                                                                | 7850<br><b>25'76"</b> |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *11 350<br><b>*25,850</b>                                                         | *11 350<br><b>*25,850</b>                                                         | *10 400<br><b>*22,550</b>                                                         | 7350<br><b>15,750</b>                                                             | *7750<br><b>*16,700</b>                                                           | 4900<br><b>10,600</b>                                                             |                                                                                    |                                                                                     | 5900<br><b>13,000</b>                                                               | 3800<br><b>8,350</b>                                                                | 7350<br><b>24'06"</b> |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *13 000<br><b>*28,200</b>                                                         | *13 000<br><b>*28,200</b>                                                         | *9450<br><b>*20,400</b>                                                           | 7400<br><b>15,950</b>                                                             | *7000<br><b>*14,950</b>                                                           | 5000<br><b>10,750</b>                                                             |                                                                                    |                                                                                     | *6250<br><b>*13,750</b>                                                             | 4550<br><b>10,100</b>                                                               | 6450<br><b>21'05"</b> |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7000<br><b>*14,700</b>                                                           | *7000<br><b>*14,700</b>                                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6100<br><b>*13,350</b>                                                             | *6100<br><b>*13,350</b>                                                             | 4960<br><b>15'97"</b> |



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.

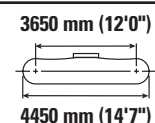
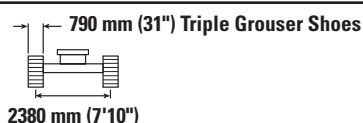
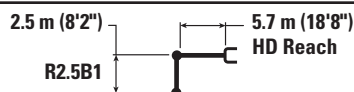
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                      |                                                                                     |  |                                                                                     | mm<br>ft/in           |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                       |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4700<br><b>*10,500</b>                                                             | *4700<br><b>*10,500</b>                                                             | 5610<br><b>17'9"</b>  |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5300<br><b>*11,650</b>                                                           | *5300<br><b>*11,650</b>                                                           |                                                                                    |                                                                                     | *4350<br><b>*9,550</b>                                                              | *4350<br><b>*9,550</b>                                                              | 6830<br><b>22'2"</b>  |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *6700<br><b>*14,450</b>                                                           | *6700<br><b>*14,450</b>                                                           | *5750<br><b>*12,500</b>                                                           | 5700<br><b>12,250</b>                                                             | *4800<br>4050                                                                      |                                                                                     | *4250<br><b>*9,300</b>                                                              | 3950<br><b>8,750</b>                                                                | 7570<br><b>24'7"</b>  |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *8400<br><b>*18,100</b>                                                           | 8200<br><b>17,750</b>                                                             | *6500<br><b>*14,050</b>                                                           | 5450<br><b>11,750</b>                                                             | *5650<br><b>*12,250</b>                                                            | 3950<br><b>8,500</b>                                                                | *4350<br><b>*9,550</b>                                                              | 3600<br><b>7,950</b>                                                                | 7960<br><b>26'09"</b> |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   | *9900<br><b>*21,350</b>                                                           | 7750<br><b>16,700</b>                                                             | *7250<br><b>*15,700</b>                                                           | 5200<br><b>11,250</b>                                                             | 5950<br><b>12,750</b>                                                              | 3850<br><b>8,250</b>                                                                | *4650<br><b>*10,200</b>                                                             | 3500<br><b>7,650</b>                                                                | 8050<br><b>26'41"</b> |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | 10550<br><b>*22,850</b>                                                           | 7500<br><b>16,200</b>                                                             | *7700<br><b>*16,700</b>                                                           | 5050<br><b>10,900</b>                                                             | 5850<br><b>12,600</b>                                                              | 3750<br><b>8,100</b>                                                                | *5200<br><b>*11,400</b>                                                             | 3550<br><b>7,800</b>                                                                | 7850<br><b>25'76"</b> |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *11 350<br><b>*25,850</b>                                                         | *11 350<br><b>*25,850</b>                                                         | *10 400<br><b>*22,550</b>                                                         | 7500<br><b>16,100</b>                                                             | *7750<br><b>*16,700</b>                                                           | 5000<br><b>10,800</b>                                                             |                                                                                    |                                                                                     | 6050<br><b>13,300</b>                                                               | 3850<br><b>8,500</b>                                                                | 7350<br><b>24'06"</b> |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *13 000<br><b>*28,200</b>                                                         | *13 000<br><b>*28,200</b>                                                         | *9450<br><b>*20,400</b>                                                           | 7600<br><b>16,300</b>                                                             | *7000<br><b>*14,950</b>                                                           | 5100<br><b>11,000</b>                                                             |                                                                                    |                                                                                     | *6250<br><b>*13,750</b>                                                             | 4650<br><b>10,300</b>                                                               | 6450<br><b>21'05"</b> |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7000<br><b>*14,700</b>                                                           | *7000<br><b>*14,700</b>                                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6100<br><b>*13,350</b>                                                             | *6100<br><b>*13,350</b>                                                             | 4960<br><b>15'97"</b> |



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.

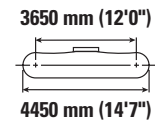
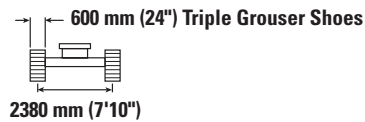
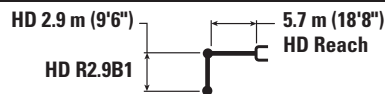
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     | mm<br>ft/in    |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  |                |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4500                                                                             | *4500                                                                             |                                                                                     |                                                                                     | *3850<br>*8,550                                                                     | *3850<br>*8,550                                                                     | 6160<br>19'82" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4850<br>*10,600                                                                  | *4850<br>*10,600                                                                  |                                                                                     |                                                                                     | *3550<br>*7,850                                                                     | *3550<br>*7,850                                                                     | 7290<br>23'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5300<br>*11,550                                                                  | *5300<br>*11,550                                                                  | *4950<br>*10,900                                                                    | 3900<br>8,400                                                                       | *3500<br>*7,700                                                                     | *3500<br>*7,700                                                                     | 7990<br>26'12" |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *7800<br>*16,750                                                                  | *7800<br>*16,750                                                                  | *6100<br>*13,200                                                                  | 5300<br>11,450                                                                    | *5300<br>*11,550                                                                    | 3800<br>8,200                                                                       | *3600<br>*7,850                                                                     | 3200<br>7,100                                                                       | 8350<br>27'39" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *9400<br>*20,250                                                                  | 7550<br>16,300                                                                    | *6900<br>*14,950                                                                  | 5050<br>10,900                                                                    | *5700<br>*12,350                                                                    | 3700<br>7,900                                                                       | *3800<br>*8,350                                                                     | 3100<br>6,800                                                                       | 8440<br>27'7"  |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *6200<br>*14,250                                                                  | *6200<br>*14,250                                                                  | *10 300<br>*22,250                                                                | 7250<br>15,600                                                                    | *7500<br>*16,200                                                                  | 4850<br>10,500                                                                    | 5650<br>*12,100                                                                     | 3600<br>7,750                                                                       | *4200<br>*9,250                                                                     | 3150<br>6,950                                                                       | 8250<br>27'1"  |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *6650<br>*14,800                                                                  | *6650<br>*14,800                                                                  | *10 750<br>*24,400                                                                | *10 750<br>*24,400                                                                | *10 400<br>*22,450                                                                | 7150<br>15,400                                                                    | *7650<br>*16,550                                                                  | 4800<br>10,300                                                                    | 5600<br>*12,050                                                                     | 3550<br>7,650                                                                       | *4950<br>*10,950                                                                    | 3400<br>7,500                                                                       | 7770<br>25'47" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *11 400<br>*25,550                                                                | *11 400<br>*25,550                                                                | *13 750<br>*29,750                                                                | 13 750<br>29,750                                                                  | *9700<br>*20,950                                                                  | 7250<br>15,550                                                                    | *7200<br>*15,450                                                                  | 4850<br>10,400                                                                    |                                                                                     |                                                                                     | *5850<br>*12,900                                                                    | 4000<br>8,850                                                                       | 6940<br>22'64" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *10 900<br>*23,300                                                                | *10 900<br>*23,300                                                                | *7850<br>*16,650                                                                  | 7450<br>16,050                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *5900<br>*13,000                                                                    | 5550<br>12,450                                                                      | 5580<br>18'0"  |



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  $\pm 5\%$  for all available track shoes.

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

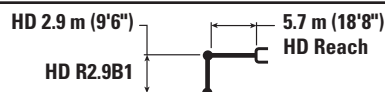
# 323 GX Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

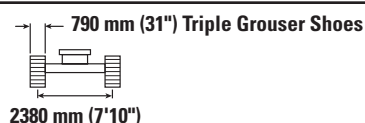
Long Undercarriage

HD 2.9 m (9'6")  
HD R2.9B1

5.7 m (18'8")  
HD Reach

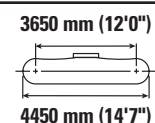


790 mm (31") Triple Grouser Shoes



2380 mm (7'10")

3650 mm (12'0")



4450 mm (14'7")

|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     | mm<br>ft/in    |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  |                |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4500                                                                             | *4500                                                                             |                                                                                     |                                                                                     | *3850<br>*8,550                                                                     | *3850<br>*8,550                                                                     | 6160<br>19'82" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *4850<br>*10,600                                                                  | *4850<br>*10,600                                                                  |                                                                                     |                                                                                     | *3550<br>*7,850                                                                     | *3550<br>*7,850                                                                     | 7290<br>23'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5300<br>*11,550                                                                  | *5300<br>*11,550                                                                  | *4950<br>*10,900                                                                    | 4000<br>8,600                                                                       | *3500<br>*7,700                                                                     | *3500<br>*7,700                                                                     | 7990<br>26'12" |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *7800<br>*16,750                                                                  | *7800<br>*16,750                                                                  | *6100<br>*13,200                                                                  | 5400<br>11,650                                                                    | *5300<br>*11,550                                                                    | 3900<br>8,350                                                                       | *3600<br>*7,850                                                                     | 3300<br>7,250                                                                       | 8350<br>27'39" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *9400<br>*20,250                                                                  | 7700<br>16,650                                                                    | *6900<br>*14,950                                                                  | 5150<br>11,100                                                                    | *5700<br>*12,350                                                                    | 3750<br>8,100                                                                       | *3800<br>*8,350                                                                     | 3150<br>6,950                                                                       | 8440<br>27'7"  |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *6200<br>*14,250                                                                  | *6200<br>*14,250                                                                  | *10 300<br>*22,250                                                                | 7400<br>15,950                                                                    | *7500<br>*16,200                                                                  | 5000<br>10,700                                                                    | 5750<br>12,400                                                                      | 3700<br>7,900                                                                       | *4200<br>*9,250                                                                     | 3250<br>7,100                                                                       | 8250<br>27'1"  |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *6650<br>*14,800                                                                  | *6650<br>*14,800                                                                  | *10 750<br>*24,400                                                                | *10 750<br>*24,400                                                                | *10 400<br>*22,450                                                                | 7350<br>15,750                                                                    | *7650<br>*16,550                                                                  | 4900<br>10,550                                                                    | 5750<br>12,350                                                                      | 3650<br>7850                                                                        | *4950<br>*10,950                                                                    | 3500<br>7,650                                                                       | 7770<br>25'47" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *11 400<br>*25,550                                                                | *11 400<br>*25,550                                                                | *13 750<br>*29,750                                                                | 13 750<br>29,750                                                                  | *9700<br>*20,950                                                                  | 7400<br>15,900                                                                    | *7200<br>*15,450                                                                  | 4950<br>10,650                                                                    |                                                                                     |                                                                                     | *5850<br>*12,900                                                                    | 4100<br>9,050                                                                       | 6940<br>22'64" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *10 900<br>*23,300                                                                | *10 900<br>*23,300                                                                | *7850<br>*16,650                                                                  | 7600<br>16,400                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *5900<br>*13,000                                                                    | 5650<br>12,750                                                                      | 5580<br>18'0"  |



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.

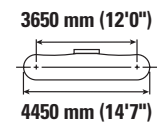
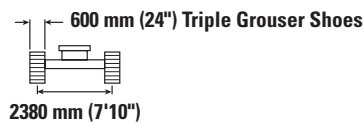
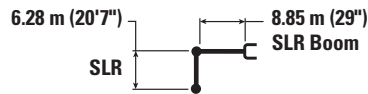
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                     | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     |                  |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  | mm<br>ft/in      |
| 12 000 mm<br>40'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1450<br>*3,200                                                                     | *1450<br>*3,200                                                                     | 10 360<br>33'35" |
| 10 500 mm<br>35'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1350<br>*2,950                                                                     | *1350<br>*2,950                                                                     | 11 670<br>37'86" |
| 9000 mm<br>30'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1300<br>*2,850                                                                     | *1300<br>*2,850                                                                     | 12 660<br>41'27" |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1250<br>*2,800                                                                     | *1250<br>*2,800                                                                     | 13 420<br>43'84" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1250<br>*2,750                                                                     | *1250<br>*2,750                                                                     | 13 970<br>45'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | *1300<br>*2,800                                                                     | 1250<br>2,700                                                                       | 14 340<br>47'0"  |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *4600<br>*11,600                                                                  | *4600<br>*11,600                                                                  | *6050<br>*12,950                                                                  | 6050<br>*12,950                                                                   | *4450<br>*9,600                                                                   | *4450<br>*9,600                                                                     | *3600<br>*7,800                                                                     | *3600<br>*7,800                                                                     | *1300<br>*2,900                                                                     | 1150<br>2,500                                                                       | 14 550<br>47'71" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *6700<br>*15850                                                                   | 6450<br>13950                                                                     | *5250<br>*11,300                                                                  | 4450<br>9,600                                                                       | *4100<br>*8,850                                                                     | 3300<br>7,100                                                                       | *1400<br>*3,000                                                                     | 1100<br>2,400                                                                       | 14 600<br>47'89" |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *2000<br>*4,550                                                                   | *2000<br>*4,550                                                                   | *4650<br>*10650                                                                   | *4650<br>*10,650                                                                  | *5900<br>*12,700                                                                  | 4000<br>8,650                                                                       | *4550<br>*9,800                                                                     | 3000<br>6,450                                                                       | *1450<br>*3,200                                                                     | 1100<br>2,400                                                                       | 14 490<br>47'53" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *2100<br>*4,600                                                                   | *2100<br>*4,600                                                                   | *2700<br>*6,100                                                                   | *2700<br>*6,100                                                                   | *4650<br>*10,500                                                                  | *4650<br>*10,500                                                                  | *6250<br>*13,550                                                                  | 3750<br>8,050                                                                       | 4800<br>10,350                                                                      | 2800<br>6,000                                                                       | *1550<br>*3,450                                                                     | 1100<br>2,400                                                                       | 14 220<br>46'64" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *2850<br>*6,350                                                                   | *2850<br>*6,350                                                                   | *3550<br>*7,900                                                                   | *3550<br>*7,900                                                                   | *5200<br>*11,750                                                                  | *5200<br>11,750                                                                   | *6400<br>13,800                                                                   | 3600<br>7,750                                                                       | 4650<br>10,050                                                                      | 2700<br>5,750                                                                       | *1750<br>*3,800                                                                     | 1150<br>2,500                                                                       | 13 790<br>45'18" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb | *3700<br>*8,200                                                                   | *3700<br>*8,200                                                                   | *4400<br>*9,900                                                                   | *4400<br>*9,900                                                                   | *6050<br>*13,700                                                                  | 5400<br>11,650                                                                    | *6400<br>13,700                                                                   | 3550<br>7,650                                                                       | 4600<br>9,900                                                                       | 2650<br>5,650                                                                       | *1950<br>*4,300                                                                     | 1250<br>2,700                                                                       | 13 170<br>43'1"  |
| -6000 mm<br>-20'0"                                                                | kg<br>lb | *4550<br>*10,150                                                                  | *4550<br>*10,150                                                                  | *5400<br>*12,150                                                                  | *5400<br>*12,150                                                                  | *7200<br>*16,350                                                                  | 5550<br>11,900                                                                    | *6150<br>*13,200                                                                  | 3600<br>7,750                                                                       | 4650<br>9,950                                                                       | 2650<br>5,650                                                                       | *2300<br>*5,100                                                                     | 1400<br>3,050                                                                       | 12 330<br>40'25" |
| -7500 mm<br>-25'0"                                                                | kg<br>lb | *5500<br>*12,300                                                                  | *5500<br>*12,300                                                                  | *6600<br>*14,800                                                                  | *6600<br>*14,800                                                                  | *7250<br>*15,650                                                                  | 5700<br>12,300                                                                    | *5650<br>*12,150                                                                  | 3700<br>8,000                                                                       | *4550<br>*9,750                                                                     | 2700<br>5,850                                                                       | *2700<br>*5,950                                                                     | 1600<br>3,600                                                                       | 11 230<br>36'51" |
| -9000 mm<br>-30'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7950<br>*17,450                                                                  | *7950<br>*17,450                                                                  | *6150<br>*13,050                                                                  | 6000<br>12,950                                                                    | *4850<br>*10,300                                                                  | 3900<br>8,450                                                                       | *3900<br>*8,250                                                                     | 2850<br>6,200                                                                       | *2700<br>*5,900                                                                     | 2050<br>4,600                                                                       | 9780<br>31'55"   |



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.

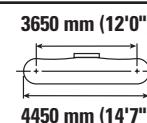
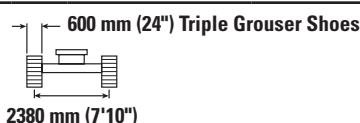
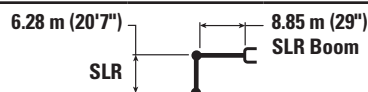
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 9000 mm/30'0"                                                                     |                                                                                   | 10 500 mm/35'0"                                                                   |                                                                                   | 12 000 mm/40'0"                                                                   |                                                                                   | 13 500 mm/45'0"                                                                    |                                                                                     |  |                                                                                     |                  |
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|                                                                                   |          |  |  |  |  |  |  |  |  |  |  | mm<br>ft/in      |
| 12 000 mm<br>40'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *1450<br>*3,200                                                                     | *1450<br>*3,200                                                                     | 10 360<br>33'35" |
| 10 500 mm<br>35'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *2200<br>*4,850                                                                   | *2200<br>*4,850                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *1350<br>*2,950                                                                     | *1350<br>*2,950                                                                     | 11 670<br>37'86" |
| 9000 mm<br>30'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2200<br>*4,800                                                                   | *2200<br>*4,800                                                                   | *2200<br>*4,200                                                                   | 1950<br>4,100                                                                     |                                                                                    |                                                                                     | *1300<br>*2,850                                                                     | *1300<br>*2,850                                                                     | 12 660<br>41'27" |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2250<br>*4,900                                                                   | *2250<br>*4,900                                                                   | *2200<br>*4,850                                                                   | 1950<br>4,100                                                                     |                                                                                    |                                                                                     | *1250<br>*2,800                                                                     | *1250<br>*2,800                                                                     | 13 420<br>43'84" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2400<br>*5,200                                                                   | *2400<br>5,200                                                                    | *2300<br>*5,000                                                                   | 1900<br>4,000                                                                     | *2100<br>*3,750                                                                    | 1450<br>3,050                                                                       | *1250<br>*2,750                                                                     | *1250<br>*2,750                                                                     | 13 970<br>45'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb | *2800<br>*6,050                                                                   | *2800<br>*6,050                                                                   | *2550<br>*5,550                                                                   | 2300<br>4,900                                                                     | *2400<br>*5,250                                                                   | 1800<br>3,800                                                                     | *2300<br>4,950                                                                     | 1400<br>3,000                                                                       | *1300<br>*2,800                                                                     | 1250<br>2,700                                                                       | 14 340<br>47'0"  |
| 3000 mm<br>10'0"                                                                  | kg<br>lb | *3100<br>*6,750                                                                   | 2750<br>5,950                                                                     | *2800<br>*6,000                                                                   | 2150<br>4,600                                                                     | *2550<br>*5,500                                                                   | 1700<br>3,650                                                                     | 2250<br>4,800                                                                      | 1350<br>2,850                                                                       | *1300<br>*2,900                                                                     | 1150<br>2,500                                                                       | 14 550<br>47'71" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb | *3450<br>*7,400                                                                   | 2550<br>5,450                                                                     | *3000<br>*6,500                                                                   | 2000<br>4,300                                                                     | 2650<br>5,700                                                                     | 1600<br>3,400                                                                     | 2200<br>4,700                                                                      | 1300<br>2,750                                                                       | *1400<br>*3,000                                                                     | 1100<br>2,400                                                                       | 14 600<br>47'89" |
| 0 mm<br>0'0"                                                                      | kg<br>lb | *3700<br>*8,050                                                                   | 2350<br>5,050                                                                     | 3150<br>6,700                                                                     | 1900<br>4,000                                                                     | 2550<br>5,500                                                                     | 1500<br>3,250                                                                     | 2150<br>4,600                                                                      | 1250<br>2,650                                                                       | *1450<br>*3,200                                                                     | 1100<br>2,400                                                                       | 14 490<br>47'53" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | 3750<br>8,050                                                                     | 2200<br>4,700                                                                     | 3000<br>6,450                                                                     | 1750<br>3,800                                                                     | 2500<br>5,350                                                                     | 1450<br>3,100                                                                     | 2100<br>4,500                                                                      | 1200<br>2,550                                                                       | *1550<br>*3,450                                                                     | 1100<br>2,400                                                                       | 14 220<br>46'64" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | 3650<br>7,800                                                                     | 2100<br>4,500                                                                     | 2950<br>6,300                                                                     | 1700<br>3,650                                                                     | 2450<br>5,250                                                                     | 1400<br>3,000                                                                     | 2100<br>4,200                                                                      | 1200<br>2,500                                                                       | *1750<br>*3,800                                                                     | 1150<br>2,500                                                                       | 13 790<br>45'18" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb | 3600<br>7,700                                                                     | 2050<br>4,400                                                                     | 2900<br>6,250                                                                     | 1650<br>3,550                                                                     | 2450<br>5,200                                                                     | 1400<br>2,950                                                                     |                                                                                    |                                                                                     | *1950<br>*4,300                                                                     | 1250<br>2,700                                                                       | 13 170<br>43'1"  |
| -6000 mm<br>-20'0"                                                                | kg<br>lb | 3600<br>7,700                                                                     | 2050<br>4,400                                                                     | 2900<br>6,250                                                                     | 1700<br>3,600                                                                     | 2450<br>5,300                                                                     | 1400<br>3,050                                                                     |                                                                                    |                                                                                     | *2300<br>*5,100                                                                     | 1400<br>3,050                                                                       | 12 330<br>40'25" |
| -7500 mm<br>-25'0"                                                                | kg<br>lb | 3650<br>7,850                                                                     | 2100<br>4,550                                                                     | 3000<br>*6,400                                                                    | 1750<br>3,750                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *2700<br>*5,950                                                                     | 1600<br>3,600                                                                       | 11 230<br>36'51" |
| -9000 mm<br>-30'0"                                                                | kg<br>lb | *3100<br>*6,500                                                                   | 2250<br>4900                                                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *2700<br>*5,900                                                                     | 2050<br>4,600                                                                       | 9780<br>31'55"   |



ISO 10567:2007



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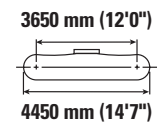
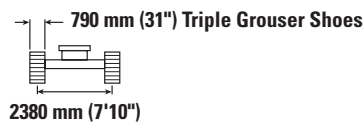
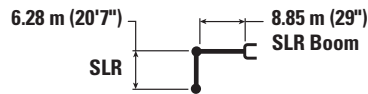
Lift capacity stays with ±5% for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 1500 mm/5'0"                                                                      |                                                                                   | 3000 mm/10'0"                                                                     |                                                                                   | 4500 mm/15'0"                                                                     |                                                                                   | 6000 mm/20'0"                                                                     |                                                                                   | 7500 mm/25'0"                                                                       |                                                                                     |  |                                                                                     |                  |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |  |  | mm<br>ft/in      |
| 12 000 mm<br>40'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1450<br>*3,200                                                                     | *1450<br>*3,200                                                                     | 10 360<br>33'35" |
| 10 500 mm<br>35'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1350<br>*2,950                                                                     | *1350<br>*2,950                                                                     | 11 670<br>37'86" |
| 9000 mm<br>30'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1300<br>*2,850                                                                     | *1300<br>*2,850                                                                     | 12 660<br>41'27" |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1250<br>2800                                                                       | *1250<br>*2,800                                                                     | 13 420<br>43'84" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1250<br>*2,750                                                                     | *1250<br>*2,750                                                                     | 13 970<br>45'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | *1300<br>*2,800                                                                     | 1250<br>2,750                                                                       | 14 340<br>47'0"  |
| 3000 mm<br>10'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *4600<br>*11,600                                                                  | *4600<br>*11,600                                                                  | *6050<br>*12,950                                                                  | *6050<br>*12,950                                                                  | *4450<br>*9,600                                                                   | *4450<br>*9,600                                                                   | *3600<br>*7,800                                                                     | *3600<br>*7,800                                                                     | *1300<br>*2,900                                                                     | 1200<br>2,600                                                                       | 14 550<br>47'71" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *6700<br>*15,850                                                                  | 6600<br>14,300                                                                    | *5250<br>*11,300                                                                  | 4550<br>9,850                                                                     | *4100<br>*8,850                                                                     | 3400<br>7,300                                                                       | *1400<br>*3,000                                                                     | 1150<br>2,500                                                                       | 14 600<br>47'89" |
| 0 mm<br>0'0"                                                                      | kg<br>lb |                                                                                   |                                                                                   | *2000<br>*4,550                                                                   | *2000<br>*4,550                                                                   | *4650<br>*10,650                                                                  | *4650<br>*10,650                                                                  | *5900<br>*12,700                                                                  | 4100<br>8,850                                                                     | *4550<br>*9,800                                                                     | 3100<br>6,650                                                                       | *1450<br>*3,200                                                                     | 1150<br>2,450                                                                       | 14 490<br>47'53" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | *2100<br>*4,600                                                                   | *2100<br>*4,600                                                                   | *2700<br>*6,100                                                                   | *2700<br>*6,100                                                                   | *4650<br>*10,500                                                                  | *4650<br>*10,500                                                                  | *6250<br>*13,550                                                                  | 3850<br>8,250                                                                     | *4850<br>*10,450                                                                    | 2900<br>6,200                                                                       | *1550<br>*3,450                                                                     | 1150<br>2,500                                                                       | 14 220<br>46'64" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | *2850<br>*6,350                                                                   | *2850<br>*6,350                                                                   | *3550<br>*7,900                                                                   | *3550<br>*7,900                                                                   | *5200<br>*11,750                                                                  | *5200<br>11,750                                                                   | *6400<br>*13,900                                                                  | 3700<br>7,950                                                                     | 4800<br>10,300                                                                      | 2750<br>5,950                                                                       | *1750<br>*3,800                                                                     | 1200<br>2,600                                                                       | 13 790<br>45'18" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb | *3700<br>*8,200                                                                   | *3700<br>*8,200                                                                   | *4400<br>*9,900                                                                   | *4400<br>*9,900                                                                   | *6050<br>*13,700                                                                  | 5550<br>12,000                                                                    | *6400<br>*13,800                                                                  | 3650<br>7,900                                                                     | 4750<br>10,200                                                                      | 2700<br>5,800                                                                       | *1950<br>*4,300                                                                     | 1300<br>2,800                                                                       | 13 170<br>43'1"  |
| -6000 mm<br>-20'0"                                                                | kg<br>lb | *4550<br>*10,150                                                                  | *4550<br>*10,150                                                                  | *5400<br>*12,150                                                                  | *5400<br>*12,150                                                                  | *7200<br>*16,350                                                                  | 5700<br>12,250                                                                    | *6150<br>*13,200                                                                  | 3700<br>8,000                                                                     | 4750<br>10,250                                                                      | 2700<br>5,850                                                                       | *2300<br>*5,100                                                                     | 1400<br>3,150                                                                       | 12 330<br>40'25" |
| -7500 mm<br>-25'0"                                                                | kg<br>lb | *5500<br>*12,300                                                                  | *5500<br>*12,300                                                                  | *6600<br>*14,800                                                                  | *6600<br>*14,800                                                                  | *7250<br>*15,650                                                                  | 5900<br>12,650                                                                    | *5650<br>*12,150                                                                  | 3850<br>8,250                                                                     | *4550<br>*9,750                                                                     | 2800<br>6,000                                                                       | *2700<br>*5,950                                                                     | 1650<br>3,700                                                                       | 11 230<br>36'51" |
| -9000 mm<br>-30'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *7950<br>*17,450                                                                  | *7950<br>*17,450                                                                  | *6150<br>*13,050                                                                  | *6150<br>*13,050                                                                  | *4850<br>*10,300                                                                  | 4000<br>8,650                                                                     | *3900<br>*8,250                                                                     | 2950<br>6,350                                                                       | *2700<br>*5,900                                                                     | 2100<br>4,750                                                                       | 9780<br>31'55"   |



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.

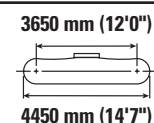
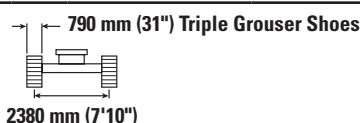
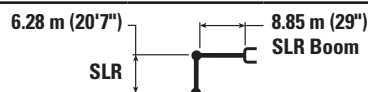
Lift capacity stays with ±5% for all available track shoes.

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

# 323 GX Hydraulic Excavator Specifications

## SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



|  |          | 9000 mm/30'0"                                                                     |                                                                                   | 10 500 mm/35'0"                                                                   |                                                                                   | 12 000 mm/40'0"                                                                   |                                                                                   | 13 500 mm/45'0"                                                                    |                                                                                     |  |                                                                                     | mm<br>ft/in      |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                  |
| 12 000 mm<br>40'0"                                                                | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *1450<br>*3,200                                                                     | *1450<br>*3,200                                                                     | 10 360<br>33'35" |
| 10 500 mm<br>35'0"                                                                | kg<br>lb |                                                                                   |                                                                                   | *2200<br>*4,850                                                                   | *2200<br>*4,850                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *1350<br>*2,950                                                                     | *1350<br>*2,950                                                                     | 11 670<br>37'86" |
| 9000 mm<br>30'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2200<br>*4,800                                                                   | *2200<br>*4,800                                                                   | *2200<br>*4,200                                                                   | 2000<br>*4,200                                                                    |                                                                                    |                                                                                     | *1300<br>*2,850                                                                     | *1300<br>*2,850                                                                     | 12 660<br>41'27" |
| 7500 mm<br>25'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2250<br>*4,900                                                                   | *2250<br>*4,900                                                                   | *2200<br>*4,850                                                                   | 2000<br>4,200                                                                     |                                                                                    |                                                                                     | *1250<br>2800                                                                       | *1250<br>*2,800                                                                     | 13 420<br>43'84" |
| 6000 mm<br>20'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *2400<br>*5,200                                                                   | *2400<br>*5,200                                                                   | *2300<br>*5,000                                                                   | 1900<br>4,100                                                                     | *2100<br>*3,750                                                                    | 1500<br>3,150                                                                       | *1250<br>*2,750                                                                     | *1250<br>*2,750                                                                     | 13 970<br>45'73" |
| 4500 mm<br>15'0"                                                                  | kg<br>lb | *2800<br>*6,050                                                                   | *2800<br>*6,050                                                                   | *2550<br>*5,550                                                                   | 2350<br>5,050                                                                     | *2400<br>*5,250                                                                   | 1850<br>3,950                                                                     | *2300<br>*5,000                                                                    | 1450<br>3,050                                                                       | *1300<br>*2,800                                                                     | 1250<br>2,750                                                                       | 14 340<br>47'0"  |
| 3000 mm<br>10'0"                                                                  | kg<br>lb | *3100<br>*6,750                                                                   | 2850<br>6,050                                                                     | *2800<br>*6,000                                                                   | 2200<br>4,700                                                                     | *2550<br>*5,500                                                                   | 1750<br>3,750                                                                     | 2300<br>4,950                                                                      | 1400<br>2,950                                                                       | *1300<br>*2,900                                                                     | 1200<br>2,600                                                                       | 14 550<br>47'71" |
| 1500 mm<br>5'0"                                                                   | kg<br>lb | *3450<br>*7,400                                                                   | 2600<br>5,600                                                                     | *3000<br>*6,500                                                                   | 2050<br>4,400                                                                     | *2700<br>*5,800                                                                   | 1650<br>3,550                                                                     | 2250<br>4,850                                                                      | 1350<br>2,850                                                                       | *1400<br>*3,000                                                                     | 1150<br>2,500                                                                       | 14 600<br>47'89" |
| 0 mm<br>0'0"                                                                      | kg<br>lb | *3700<br>*8,050                                                                   | 2400<br>5,200                                                                     | *3200<br>6,900                                                                    | 1950<br>4,150                                                                     | 2650<br>5,650                                                                     | 1550<br>3,350                                                                     | 2200<br>4,700                                                                      | 1300<br>2,750                                                                       | *1450<br>*3,200                                                                     | 1150<br>2,450                                                                       | 14 490<br>47'53" |
| -1500 mm<br>-5'0"                                                                 | kg<br>lb | 3850<br>8,250                                                                     | 2250<br>4,850                                                                     | 3100<br>6,650                                                                     | 1850<br>3,900                                                                     | 2550<br>5,500                                                                     | 1500<br>3,200                                                                     | 2150<br>4,650                                                                      | 1250<br>2,650                                                                       | *1550<br>*3,450                                                                     | 1150<br>2,500                                                                       | 14 220<br>46'64" |
| -3000 mm<br>-10'0"                                                                | kg<br>lb | 3750<br>8,000                                                                     | 2150<br>4,650                                                                     | 3000<br>6,500                                                                     | 1750<br>3,750                                                                     | 2500<br>5,400                                                                     | 1450<br>3,100                                                                     | 2150<br>*4,200                                                                     | 1200<br>2,600                                                                       | *1750<br>*3,800                                                                     | 1200<br>2,600                                                                       | 13 790<br>45'18" |
| -4500 mm<br>-15'0"                                                                | kg<br>lb | 3700<br>7,900                                                                     | 2100<br>4,550                                                                     | 3000<br>6,400                                                                     | 1700<br>3,700                                                                     | 2500<br>5,350                                                                     | 1450<br>3,050                                                                     |                                                                                    |                                                                                     | *1950<br>*4,300                                                                     | 1300<br>2,800                                                                       | 13 170<br>43'1"  |
| -6000 mm<br>-20'0"                                                                | kg<br>lb | 3700<br>7,950                                                                     | 2150<br>4,550                                                                     | 3000<br>6,450                                                                     | 1750<br>3,700                                                                     | 2550<br>5,450                                                                     | 1450<br>3,150                                                                     |                                                                                    |                                                                                     | *2300<br>*5,100                                                                     | 1400<br>3,150                                                                       | 12 330<br>40'25" |
| -7500 mm<br>-25'0"                                                                | kg<br>lb | *3750<br>*7,950                                                                   | 2200<br>4,700                                                                     | *3050<br>*6,400                                                                   | 1800<br>3,900                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *2700<br>*5,950                                                                     | 1650<br>3,700                                                                       | 11 230<br>36'51" |
| -9000 mm<br>-30'0"                                                                | kg<br>lb | *3100<br>*6,500                                                                   | 2300<br>5,050                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *2700<br>*5,900                                                                     | 2100<br>4,750                                                                       | 9780<br>31'55"   |



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 GX Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

| Undercarriage                               |         |       |    |          |      |        |       |      | Medium             |               | Long                |                  |                  |
|---------------------------------------------|---------|-------|----|----------|------|--------|-------|------|--------------------|---------------|---------------------|------------------|------------------|
| Counterweight                               |         |       |    |          |      |        |       |      | 4250 kg (9,370 lb) |               | 4700 kg (10,360 lb) |                  |                  |
|                                             | Linkage | Width |    | Capacity |      | Weight |       | Fill | Reach Boom         |               | HD Reach Boom       |                  | SLR Boom         |
|                                             |         | mm    | in | m³       | yd³  | kg     | lb    | %    | R2.5 m (8'2")      | R2.9 m (9'6") | R2.5 m (8'2")       | HD R2.9 m (9'6") | SLR 6.28 (20'7") |
| Pin-On (No Quick Coupler)                   |         |       |    |          |      |        |       |      |                    |               |                     |                  |                  |
| General Duty                                | B       | 1250  | 49 | 1.20     | 1.57 | 879    | 1,938 | 100  | ●                  | ⊙             | ●                   | ⊙                |                  |
|                                             | B       | 1200  | 48 | 1.19     | 1.56 | 890    | 1,962 | 100  | ●                  | ⊙             | ●                   | ⊙                |                  |
|                                             | B       | 1300  | 51 | 1.30     | 1.70 | 809    | 1,784 | 100  | ⊙                  | ⊙             | ●                   | ⊙                |                  |
| Heavy Duty                                  | B       | 1300  | 51 | 1.30     | 1.70 | 979    | 2,158 | 100  | ⊙                  | ⊖             | ●                   | ⊙                |                  |
|                                             | B       | 1300  | 51 | 1.30     | 1.70 | 1070   | 2,359 | 100  | ⊙                  | ⊖             | ⊙                   | ⊖                |                  |
| General Duty                                | B       | 1400  | 55 | 1.43     | 1.87 | 844    | 1,861 | 100  | ⊙                  | ⊖             | ⊙                   | ⊖                |                  |
|                                             | A       | 900   | 36 | 0.53     | 0.69 | 411    | 906   | 100  |                    |               |                     |                  | ◇                |
| Ditch Cleaning                              | A, 312  | 1200  | 48 | 0.57     | 0.74 | 386    | 851   | 100  |                    |               |                     |                  | ◇                |
| Maximum load with pin-on (payload + bucket) |         |       |    |          |      |        |       | kg   | 3341               | 3085          | 3611                | 3216             | 886              |
|                                             |         |       |    |          |      |        |       | lb   | 7,366              | 6,801         | 7,961               | 7,090            | 1,953            |

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/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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 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 GX Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa, Middle East

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

☒ Match ☐ No Match

### PIN-ON ATTACHMENTS

| Undercarriage                |           | Medium             |               | Long                |                  |
|------------------------------|-----------|--------------------|---------------|---------------------|------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |               | 4700 kg (10,360 lb) |                  |
| Boom Type                    |           | Reach              |               | HD Reach            |                  |
| Stick Length                 |           | R2.5 m (8'2")      | R2.9 m (9'6") | R2.5 m (8'2")       | HD R2.9 m (9'6") |
| Hydraulic Hammers            | H120 GC   | ✓                  | ✓             | ✓                   | ✓                |
|                              | H120 GC S | ✓                  | ✓             | ✓                   | ✓                |
|                              | H120 S    | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 GC   | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 GC S | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 S    | ✓                  | ✓             | ✓                   | ✓                |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             | ✓                   | ✓                |

### CW-40s DEDICATED COUPLER ATTACHMENTS

| Undercarriage                |           | Medium             |               | Long                |                  |
|------------------------------|-----------|--------------------|---------------|---------------------|------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |               | 4700 kg (10,360 lb) |                  |
| Boom Type                    |           | Reach              |               | HD Reach            |                  |
| Stick Length                 |           | R2.5 m (8'2")      | R2.9 m (9'6") | R2.5 m (8'2")       | HD R2.9 m (9'6") |
| Hydraulic Hammers            | H120 GC S | ✓                  | ✓             | ✓                   | ✓                |
|                              | H120 S    | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 S    | ✓                  | ✓             | ✓                   | ✓                |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             | ✓                   | ✓                |

### CW-40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                |           | Medium             |               | Long                |                  |
|------------------------------|-----------|--------------------|---------------|---------------------|------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |               | 4700 kg (10,360 lb) |                  |
| Boom Type                    |           | Reach              |               | HD Reach            |                  |
| Stick Length                 |           | R2.5 m (8'2")      | R2.9 m (9'6") | R2.5 m (8'2")       | HD R2.9 m (9'6") |
| Hydraulic Hammers            | H120 GC   | ✓                  | ✓             | ✓                   | ✓                |
|                              | H120 GC S | ✓                  | ✓             | ✓                   | ✓                |
|                              | H120 S    | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 GC   | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 GC S | ✓                  | ✓             | ✓                   | ✓                |
|                              | H130 S    | ✓                  | ✓             | ✓                   | ✓                |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             | ✓                   | ✓                |

# 323 GX Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia

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

☒ Match

### PIN-ON ATTACHMENTS

| Undercarriage                |           | Medium             |
|------------------------------|-----------|--------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |
| Boom Type                    |           | Reach              |
| Stick Length                 |           | R2.9 m (9'6")      |
| Hydraulic Hammers            | H120 GC   | ✓                  |
|                              | H120 GC S | ✓                  |
|                              | H120 S    | ✓                  |
|                              | H130 GC   | ✓                  |
|                              | H130 GC S | ✓                  |
|                              | H130 S    | ✓                  |
| Compactors (Vibratory Plate) | CVP110    | ✓                  |

### CW-40s DEDICATED COUPLER ATTACHMENTS

| Undercarriage                |           | Medium             |
|------------------------------|-----------|--------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |
| Boom Type                    |           | Reach              |
| Stick Length                 |           | R2.9 m (9'6")      |
| Hydraulic Hammers            | H120 GC S | ✓                  |
|                              | H120 S    | ✓                  |
|                              | H130 S    | ✓                  |
| Compactors (Vibratory Plate) | CVP110    | ✓                  |

### CW-40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage                |           | Medium             |
|------------------------------|-----------|--------------------|
| Counterweight                |           | 4250 kg (9,370 lb) |
| Boom Type                    |           | Reach              |
| Stick Length                 |           | R2.9 m (9'6")      |
| Hydraulic Hammers            | H120 GC   | ✓                  |
|                              | H120 GC S | ✓                  |
|                              | H120 S    | ✓                  |
|                              | H130 GC   | ✓                  |
|                              | H130 GC S | ✓                  |
|                              | H130 S    | ✓                  |
| Compactors (Vibratory Plate) | CVP110    | ✓                  |

# 323 GX Hydraulic Excavator Specifications

## Attachments Offering Guide – Sri Lanka

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



Match



No Match

### PIN-ON ATTACHMENTS

| Undercarriage                |           | Medium             | Long                |
|------------------------------|-----------|--------------------|---------------------|
| Counterweight                |           | 4250 kg (9,370 lb) | 4700 kg (10,360 lb) |
| Boom Type                    |           | Reach              | HD Reach            |
| Stick Length                 |           | R2.9 m (9'6")      | HD R2.9 m (9'6")    |
| Hydraulic Hammers            | H120 GC   | ✓                  | ✓                   |
|                              | H120 GC S | ✓                  | ✓                   |
|                              | H120 S    | ✓                  | ✓                   |
|                              | H130 GC   | ✓                  | ✓                   |
|                              | H130 GC S | ✓                  | ✓                   |
|                              | H130 S    | ✓                  | ✓                   |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓                   |

# 323 GX 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>CAT TECHNOLOGY</b>                                                           |                |          |
| 5.7 m (18'8") Reach boom                               |          | ✓              | VisionLink®                                                                     | ✓ <sup>6</sup> |          |
| 5.7 m (18'8") HD Reach boom                            |          | ✓ <sup>1</sup> | <b>ELECTRICAL SYSTEM</b>                                                        |                |          |
| 8.85 m (29") Super Long Reach boom                     |          | ✓ <sup>1</sup> | Two 950 CCA maintenance-free batteries                                          | ✓              |          |
| 2.5 m (8'2") Reach stick                               |          | ✓              | Electrical disconnect switch                                                    | ✓              |          |
| 2.9 m (9'6") Reach stick                               |          | ✓              | LED chassis and cab lights                                                      | ✓              |          |
| 2.9 m (9'6") HD Reach stick                            |          | ✓ <sup>1</sup> | LED right-side boom light                                                       |                | ✓        |
| 6.28 m (20'7") Super Long Reach stick                  |          | ✓ <sup>1</sup> | LED left-side boom light                                                        | ✓              |          |
| Bucket linkage with lifting eye, B1 type               |          | ✓ <sup>2</sup> | <b>ENGINE</b>                                                                   |                |          |
| Bucket linkage without lifting eye, B1 type            |          | ✓ <sup>3</sup> | Cat® C4.4 twin turbo diesel engine                                              | ✓ <sup>7</sup> |          |
| Bucket linkage with lifting eye, A type                |          | ✓ <sup>4</sup> | Cat C7.1 single turbo diesel engine                                             | ✓ <sup>8</sup> |          |
| <b>CAB</b>                                             |          |                | Two selectable modes: Power, Smart                                              | ✓              |          |
| OPG                                                    |          | ✓              | Up to 4500 m (14,764 ft) altitude capability with derate from 3000 m (9,842 ft) | ✓              |          |
| ROPS                                                   |          | ✓ <sup>5</sup> | 52° C (125° F) high-ambient cooling capability                                  | ✓              |          |
| Sound suppressed cab with viscous mounts               | ✓        |                | -25° C (-13° F) cold start capability                                           | ✓              |          |
| High-resolution 203 mm (8") LCD touchscreen monitor    | ✓        |                | Electric fuel priming pump                                                      | ✓              |          |
| Mechanical-suspension seat with head rest and arm rest | ✓        |                | Direct drive fan                                                                | ✓              |          |
| 51 mm (2") orange seat belt                            | ✓        |                | Two-stage fuel filtration system with water separator and indicator             | ✓              |          |
| Auto bi-level air conditioner                          | ✓        |                | Sealed double-element air filter with pre-cleaner                               | ✓              |          |
| Keyless push-to-start engine control                   | ✓        |                | <b>HYDRAULIC SYSTEM</b>                                                         |                |          |
| Fixed left-side console                                | ✓        |                | Electronic main control valve, hammer ready                                     | ✓              |          |
| 1-button joysticks                                     | ✓        |                | Tandem type electronic main pump                                                | ✓              |          |
| 3-button joysticks                                     |          | ✓              | Boom and stick regeneration circuits                                            | ✓              |          |
| AM/FM Bluetooth® radio with USB/Auxiliary ports        | ✓        |                | Automatic hydraulic oil warm up                                                 | ✓              |          |
| Speakers (mounted on roof)                             | ✓        |                | Automatic two-speed travel                                                      | ✓              |          |
| 24V DC outlet                                          | ✓        |                | Hammer lines                                                                    |                | ✓        |
| Storage compartments                                   | ✓        |                | Hammer return filter                                                            |                | ✓        |
| Cup holder                                             | ✓        |                | High performance hydraulic return filter                                        | ✓              |          |
| 70/30 tempered glass windshield                        | ✓        |                |                                                                                 |                |          |
| Rear window emergency exit                             | ✓        |                |                                                                                 |                |          |
| Openable steel hatch                                   | ✓        |                |                                                                                 |                |          |
| LED dome light                                         | ✓        |                |                                                                                 |                |          |
| Washable floor mat                                     | ✓        |                |                                                                                 |                |          |

(continued on next page)

<sup>1</sup>Middle East only

<sup>2</sup>All regions except Kingdom of Saudi Arabia

<sup>3</sup>Kingdom of Saudi Arabia only

<sup>4</sup>Middle East only

<sup>5</sup>Mandatory in Kingdom of Saudi Arabia; Not available in Sri Lanka; Optional in other regions.

<sup>6</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>7</sup>Africa, Sri Lanka, Eurasia only

<sup>8</sup>Middle East only

## 323 GX 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>SAFETY AND SECURITY</b>                                   |          |                 | <b>UNDERCARRIAGE AND STRUCTURES</b>     |          |                 |
| Anti-skid plating with countersunk bolts                     | ✓        |                 | Medium undercarriage                    |          | ✓ <sup>11</sup> |
| Handrail and hand hold                                       | ✓        |                 | Long undercarriage                      |          | ✓ <sup>12</sup> |
| Lockable external tool/storage box                           | ✓        |                 | 600 mm (24") triple grouser track shoes |          | ✓               |
| Lockable disconnect switch                                   | ✓        |                 | 790 mm (31") triple grouser track shoes |          | ✓               |
| Ground-level secondary engine shutoff switch                 | ✓        |                 | Grease lubricated track links           | ✓        |                 |
| Signaling/warning horn                                       | ✓        |                 | Center track guiding guard              | ✓        |                 |
| Hydraulic lockout lever                                      | ✓        |                 | Bottom guards                           | ✓        |                 |
| Rear and right-side-view cameras                             |          | ✓ <sup>9</sup>  | Travel motor guards                     | ✓        |                 |
| Right-side-view mirror                                       | ✓        |                 | OPG guard                               |          | ✓               |
| Right-hand edge mirror on cab                                |          | ✓ <sup>10</sup> | 4250 kg (9,370 lb) counterweight        |          | ✓               |
| Rearview camera                                              |          | ✓               | 4700 kg (10,360 lb) counterweight       |          | ✓ <sup>1</sup>  |
| Swing alarm                                                  |          | ✓               | Tie-down points                         | ✓        |                 |
| Travel alarm                                                 |          | ✓               |                                         |          |                 |
| <b>SERVICE AND MAINTENANCE</b>                               |          |                 |                                         |          |                 |
| Grouped engine oil and fuel filters                          | ✓        |                 |                                         |          |                 |
| Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) sampling ports | ✓        |                 |                                         |          |                 |
| Radiator screen                                              |          | ✓               |                                         |          |                 |

<sup>1</sup>Middle East only

<sup>9</sup>Mandatory for Kingdom of Saudi Arabia; Not available in other regions.

<sup>10</sup>Mandatory in Kingdom of Saudi Arabia; Optional in other regions.

<sup>11</sup>All regions except Middle East

<sup>12</sup>Standard Middle East; Optional Sri Lanka, Indonesia, Southeast Asia only

# 323 GX Attachments

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### GUARDS

- 6 mm (0.24") swivel guard
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Operator Protective Guards

### SERVICE PART

- Hammer floor pedal kit
- Grease gun holder

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 C4.4 and Cat C7.1 engines emit equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
  - Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels\*\* up to:
    - ✓ 100% biodiesel FAME (fatty acid methyl ester)\*
    - ✓ 100% renewable diesel, HVO (hydrotreated 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.
- \*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 or R1234yf. See the label or instruction manual for identification of the gas.

If equipped with 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 (1.34 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)   | 103 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.
  - Smart mode matches machine power to digging requirements automatically
  - Automatic Engine Control reduces engine speed when the machine is not under load to minimize fuel consumption
  - Enhanced filters and extended service intervals help decrease maintenance costs
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ4201-02 (05-2025)  
Replaces AEXQ4201-01  
Build Number: 05F  
(Afr-ME, Eurasia, Sri Lanka)

