



# 330 UHD

## 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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# 330 UHD Hydraulic Excavator Specifications

## Engine

|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Engine Model         | Cat® C7.1                |                     |
| Net Power            |                          |                     |
| ISO 9249             | 203.7 kW                 | 273 hp              |
| ISO 9249 (DIN)       | 277 hp (metric)          |                     |
| Engine Power         |                          |                     |
| ISO 14396            | 205.0 kW                 | 275 hp              |
| ISO 14396 (DIN)      | 279 hp (metric)          |                     |
| Bore                 | 105 mm                   | 4 in                |
| Stroke               | 135 mm                   | 5 in                |
| Displacement         | 7.01 L                   | 428 in <sup>3</sup> |
| Biodiesel capability | Up to B20 <sup>(1)</sup> |                     |

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

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

- ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 100% renewable diesel, HVO (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.

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

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

## Swing Mechanism

|                               |          |               |
|-------------------------------|----------|---------------|
| Swing Speed (UHD Front)*      | 4.09 rpm |               |
| Swing Speed (Retrofit Front)* | 9.63 rpm |               |
| Maximum Swing Torque          | 110 kN·m | 81,130 lbf·ft |

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

## Weights

|  |           |            |
|--|-----------|------------|
| Operating Weight   | 46 000 kg | 101,400 lb |
| • Hydraulic Variable Gauge undercarriage, 20 m (65'7") UHD C front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.   |           |            |
| Operating Weight   | 43 900 kg | 96,800 lb  |
| • Hydraulic Variable Gauge Undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m <sup>3</sup> Heavy Duty (HD) (2.30 yd <sup>3</sup> ) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.              |           |            |
| Operating Weight   | 44 600 kg | 98,300 lb  |
| • Hydraulic Variable Gauge undercarriage, R3.2CB2 (10'6") 2 piece retrofit boom front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.  |           |            |
| Operating Weight   | 38 400 kg | 84,700 lb  |
| • Fixed Gauge Long Narrow undercarriage, 20 m (65'7") UHD C front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.  |           |            |
| Operating Weight   | 36 300 kg | 80,000 lb  |
| • Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m <sup>3</sup> HD (2.30 yd <sup>3</sup> ) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.                            |           |            |
| Operating Weight   | 37 000 kg | 81,600 lb  |
| • Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") 2 piece retrofit boom front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.   |           |            |
| Operating Weight   | 46 000 kg | 101,400 lb |
| • Hydraulic Variable Gauge undercarriage, 20 m (65'7") UHD B1 front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.  |           |            |
| Operating Weight   | 43 800 kg | 96,600 lb  |
| • Hydraulic Variable Gauge undercarriage, R3.2CB2 (10'6") retrofit boom front, General Duty Excavation (GDX) 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight. |           |            |
| Operating Weight   | 38 400 kg | 84,700 lb  |
| • Fixed Gauge Long Narrow undercarriage, 20 m (65'7") UHD B1 front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.   |           |            |
| Operating Weight   | 36 100 kg | 79,600 lb  |
| • Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, GDX 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ), 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.                                   |           |            |

# 330 UHD Hydraulic Excavator Specifications

## Track

### Hydraulic Variable Gauge Undercarriage

|                                       |        |     |
|---------------------------------------|--------|-----|
| Optional Track Shoes Width            | 600 mm | 24" |
| Optional Track Shoes Width            | 700 mm | 28" |
| Number of Shoes (each side)           | 49     |     |
| Number of Track Rollers (each side)   | 9      |     |
| Number of Carrier Rollers (each side) | 2      |     |

### Fixed Gauge Long Narrow Undercarriage

|                                       |        |     |
|---------------------------------------|--------|-----|
| Optional Track Shoes Width            | 600 mm | 24" |
| Optional Track Shoes Width            | 700 mm | 28" |
| Number of Shoes (each side)           | 50     |     |
| Number of Track Rollers (each side)   | 9      |     |
| Number of Carrier Rollers (each side) | 2      |     |

## Drive

### Hydraulic Variable Gauge Undercarriage

|                      |          |            |
|----------------------|----------|------------|
| Gradeability         | 35°/70%  |            |
| Maximum Travel Speed | 4.1 km/h | 2.5 mph    |
| Maximum Drawbar Pull | 295 kN   | 66,229 lbf |

### Fixed Gauge Long Narrow Undercarriage

|                      |          |            |
|----------------------|----------|------------|
| Gradeability         | 35°/70%  |            |
| Maximum Travel Speed | 5.2 km/h | 3.2 mph    |
| Maximum Drawbar Pull | 240 kN   | 53,954 lbf |

## Hydraulic System

|  |                              |                               |
|--|------------------------------|-------------------------------|
| Main System – Maximum Flow – Implement             | 560 L/min<br>(280 × 2 pumps) | 148 gal/min<br>(74 × 2 pumps) |
| Maximum Pressure – Equipment – Implement           | 35 000 kPa                   | 5,076 psi                     |
| Maximum Pressure – Equipment – Heavy Lift Mode     | 38 000 kPa                   | 5,511 psi                     |
| Maximum Pressure – Travel                          | 35 000 kPa                   | 5,076 psi                     |
| Maximum Pressure – Swing                           | 29 800 kPa                   | 4,322 psi                     |
| Base Boom Cylinder – Bore                          | 150 mm                       | 6 in                          |
| Base Boom Cylinder – Stroke                        | 1350 mm                      | 53 in                         |
| UHD Fore Boom Cylinder – Bore                      | 170 mm                       | 7 in                          |
| UHD Fore Boom Cylinder – Stroke                    | 1738 mm                      | 68 in                         |
| UHD Stick Cylinder – Bore                          | 160 mm                       | 6 in                          |
| UHD Stick Cylinder – Stroke                        | 1039 mm                      | 41 in                         |
| UHD C Bucket Cylinder – Bore                       | 140 mm                       | 6 in                          |
| UHD C Bucket Cylinder – Stroke                     | 1100 mm                      | 43 in                         |
| UHD B1 Bucket Cylinder – Bore                      | 130 mm                       | 5 in                          |
| UHD B1 Bucket Cylinder – Stroke                    | 1115 mm                      | 44 in                         |
| 2 Piece Retrofit Front Fore Boom Cylinder – Bore   | 190 mm                       | 7 in                          |
| 2 Piece Retrofit Front Fore Boom Cylinder – Stroke | 865 mm                       | 34 in                         |
| Retrofit Front Stick Cylinder – Bore               | 150 mm                       | 6 in                          |
| Retrofit Front Stick Cylinder – Stroke             | 1646 mm                      | 65 in                         |
| Retrofit Front CB2 Bucket Cylinder – Bore          | 135 mm                       | 5 in                          |
| Retrofit Front CB2 Bucket Cylinder – Stroke        | 1156 mm                      | 46 in                         |

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## Service Refill Capacities

|  |       |           |
|--|-------|-----------|
| Fuel Tank Capacity                               | 474 L | 125.2 gal |
| Cooling System                                   | 25 L  | 6.6 gal   |
| Engine Oil (with filter)                         | 25 L  | 6.6 gal   |
| Swing Drive                                      | 11 L  | 2.8 gal   |
| Final Drive (each)<br>(Hydraulic Variable Gauge) | 7 L   | 1.7 gal   |
| Final Drive (each)<br>(Fixed Gauge Long Narrow)  | 5 L   | 1.2 gal   |
| Hydraulic System (including tank)                | 310 L | 81.9 gal  |
| Hydraulic Tank (including suction pipe)          | 147 L | 38.8 gal  |
| Diesel Exhaust Fluid (DEF) Tank                  | 41 L  | 10.8 gal  |

## Standards

|                                      |                          |
|--------------------------------------|--------------------------|
| Brakes                               | ISO 10265: 2008          |
| Cab/Operator Protective Guards (OPG) | ISO 10262: 1998 Level II |

## Sound Performance

|                            |           |
|----------------------------|-----------|
| ISO 6395:2008 (external)   | 103 dB(A) |
| ISO 6396:2008 (inside cab) | 70 dB(A)  |

- When properly installed and maintained, the cab offered by Caterpillar, meets Occupational Safety and Health Administration (OSHA) and Mine Safety and Health Administration (MSHA) requirements for operator sound exposure limits in effect at time of manufacture.
- 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 (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a CO<sub>2</sub> equivalent 1.430 metric tonnes.

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## Operating Weights and Ground Pressures

|   | 600 mm (24")<br>Triple Grouser Track Shoes |                 | 700 mm (28")<br>Triple Grouser Track Shoes |                 |
|---|--|-----------------|--|-----------------|
|   | Weight                                     | Ground Pressure | Weight                                     | Ground Pressure |
|   | kg (lb)                                    | kPa (psi)       | kg (lb)                                    | kPa (psi)       |
| <b>Base Machine Configurations</b>  |  |                 |  |                 |
| <b>Base Frame with Track Rollers and Carrier Rollers</b>  |  |                 |  |                 |
| <b>8.8 mt (19,400 lb) Counterweight and Hydraulic Variable Gauge Undercarriage Base Machine</b>   |  |                 |  |                 |
| 20 m (65'7") UHD Front (base boom, nose boom, fore boom) +<br>6.6 (21'8") UHD Stick, Dedicated C Linkage                                | 46 000<br>(101,400)                        | 85.8<br>(12.4)  | 46 400<br>(102,300)                        | 74.1<br>(10.7)  |
| Retrofit Boom Front (base boom, retrofit boom) +<br>R3.2CB2 (10'6") Reach Stick + 1.76 m <sup>3</sup> (2.30 yd <sup>3</sup> ) HD Bucket | 41 700<br>(91,900)                         | 77.7<br>(11.3)  | 42 100<br>(92,800)                         | 67.1<br>(9.7)   |
| Two-Piece Retrofit Boom Front (base boom, nose boom, fore boom) +<br>R3.2CB2 (10'6") Reach Stick  | 42 400<br>(93,500)                         | 78.9<br>(11.4)  | 42 700<br>(94,100)                         | 68.2<br>(9.9)   |
| <b>8.8 mt (19,400 lb) Counterweight and Fixed Gauge Long Narrow Undercarriage Base Machine</b>  |  |                 |  |                 |
| 20 m (65'7") UHD Front (base boom, nose boom, fore boom) +<br>6.6 m (21'8") UHD Stick, Dedicated C Linkage                              | 38 400<br>(84,700)                         | 71.6<br>(10.4)  | 38 800<br>(85,500)                         | 61.9<br>(9.0)   |
| Retrofit Boom (base boom, retrofit boom) +<br>R3.2CB2 (10'6") Reach Stick + 1.76 m <sup>3</sup> (2.30 yd <sup>3</sup> ) HD Bucket       | 34 100<br>(75,100)                         | 63.5<br>(9.2)   | 34 400<br>(75,800)                         | 54.9<br>(8.0)   |
| Two-Piece Retrofit Boom (base boom, nose boom, fore boom) +<br>R3.2CB2 (10'6") Reach Stick  | 34 700<br>(76,500)                         | 64.7<br>(9.4)   | 35 100<br>(77,400)                         | 56.0<br>(8.1)   |
| <b>8.8 mt (19,400 lb) Counterweight and Hydraulic Variable Gauge Undercarriage Base Machine</b>   |  |                 |  |                 |
| 20 m (65'7") UHD Front (base boom, nose boom, fore boom) +<br>6.6 m (21'8") UHD Stick, Dedicated B1 Linkage                             | 46 000<br>(101,400)                        | 85.7<br>(12.4)  | 46 400<br>(102,300)                        | 74.0<br>(10.7)  |
| Retrofit Boom (base boom, retrofit boom) +<br>R3.2CB2 (10'6") Reach Stick + 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) GDX Bucket       | 41 500<br>(91,500)                         | 77.3<br>(11.2)  | 41 900<br>(92,400)                         | 66.9<br>(9.7)   |
| Two-Piece Retrofit Boom (base boom, nose boom, fore boom) +<br>R3.2CB2 (10'6") Reach Stick  | 42 400<br>(93,500)                         | 78.9<br>(11.4)  | 42 700<br>(94,100)                         | 68.2<br>(9.9)   |
| <b>8.8 mt (19,400 lb) Counterweight and Fixed Gauge Long Narrow Undercarriage Base Machine</b>  |  |                 |  |                 |
| 20 m (65'7") UHD Front (base boom, nose boom, fore boom) +<br>6.6 m (21'8") UHD Stick, Dedicated B1 Linkage                             | 38 400<br>(84,700)                         | 71.5<br>(10.4)  | 38 700<br>(85,300)                         | 61.8<br>(9.0)   |
| Retrofit Boom (base boom, retrofit boom) +<br>R3.2CB2 (10'6") Reach Stick + 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) GDX Bucket       | 33 900<br>(74,700)                         | 63.2<br>(9.2)   | 34 200<br>(75,400)                         | 54.7<br>(7.9)   |
| Two-Piece Retrofit Boom (base boom, nose boom, fore boom) +<br>R3.2CB2 (10'6") Reach Stick  | 34 700<br>(76,500)                         | 64.7<br>(9.4)   | 35 100<br>(77,400)                         | 56.0<br>(8.1)   |

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

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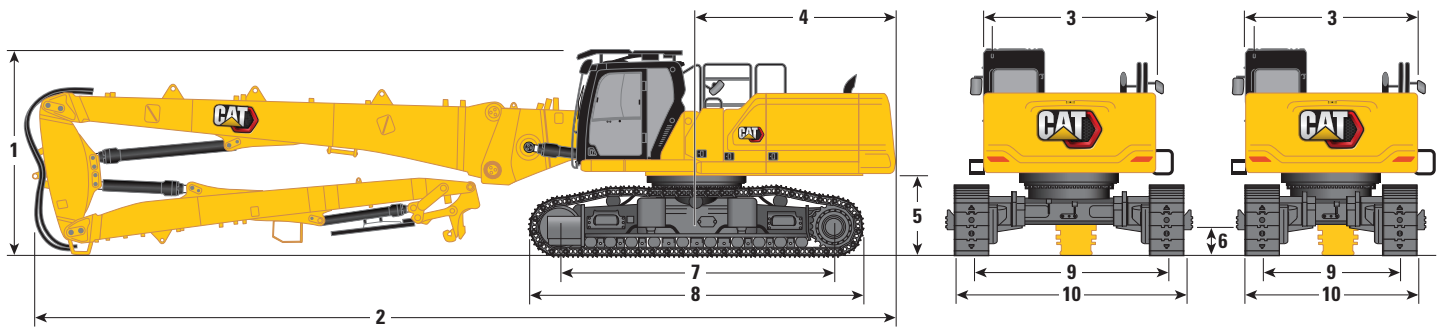
## Major Component Weights

|   | kg     | lb     |
|---|--------|--------|
| Base Machine Weight (with 8.8 mt [19,400 lb] counterweight, upper frame, Hydraulic Variable Gauge undercarriage with track rollers, two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, fuel tank and operator). | 31 770 | 70,040 |
| Base Machine Weight (with 8.8 mt [19,400 lb] counterweight, upper frame, Fixed Gauge Long Narrow undercarriage with track rollers, two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, fuel tank and operator).  | 24 620 | 54,290 |
| Track Shoes for use with Hydraulic Variable Gauge Undercarriage:  |        |        |
| 600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes   | 4090   | 9,030  |
| 700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes   | 4450   | 9,810  |
| Track Shoes for use with Fixed Gauge Undercarriage:   |        |        |
| 600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes   | 3620   | 7,990  |
| 700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes   | 3960   | 8,720  |
| Two Boom Cylinders  | 620    | 1,360  |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator   | 460    | 1,020  |
| Counterweight:  |        |        |
| 8.8 mt (19,400 lb) Counterweight  | 8800   | 19,400 |
| Swing Frame:  |        |        |
| Swing Frame   | 2770   | 6,110  |
| Undercarriages:   |        |        |
| Base Frame with Track Rollers and Carrier Rollers for Hydraulic Variable Gauge Undercarriage  | 13 750 | 30,320 |
| Base Frame with Track Rollers and Carrier Rollers for Fixed Gauge Long Narrow Undercarriage   | 6620   | 14,590 |
| Booms (including lines, pins, stick cylinder):  |        |        |
| Base Boom   | 2230   | 4,920  |
| UHD Nose Boom for 20 m (65'7") Front  | 3710   | 8,180  |
| UHD Fore Boom   | 1280   | 2,830  |
| Retrofit Front Nose Boom  | 2530   | 5,580  |
| Two-Piece Retrofit Front Nose Boom  | 2650   | 5,850  |
| Two-Piece Retrofit Front Fore Boom  | 1840   | 4,060  |
| Sticks (including lines, pins, bucket cylinder, bucket linkage):  |        |        |
| 6.6 m (21'8") UHD Stick, Dedicated C Linkage  | 2500   | 5,500  |
| 6.6 m (21'8") UHD Stick, Dedicated B1 Linkage   | 2450   | 5,390  |
| R3.2CB2 (10'6") Reach Stick for Retrofit Boom and Two-Piece Retrofit Boom   | 1530   | 3,370  |
| Buckets (without linkage, with tips and side cutters):  |        |        |
| 1.76 m <sup>3</sup> (2.30 yd <sup>3</sup> ) HD Bucket for DB  | 1310   | 2,880  |
| 1.20 m <sup>3</sup> (1.57 yd <sup>3</sup> ) GDX Bucket for DB   | 1130   | 2,500  |
| Quick Coupler:  |        |        |
| CW Dedicated Quick Coupler for UHD Front  | 310    | 680    |
| CW Dedicated Quick Coupler for Retrofit Front   | 430    | 950    |
| Pin Grabber Quick Coupler for Retrofit Front  | 500    | 1,100  |
| Front Transportation (including cradle, oil, without quick coupler):  |        |        |
| 20 m (65'7") UHD C Front, in Cradle   | 8190   | 18,050 |
| 20 m (65'7") UHD B1 Front, in Cradle  | 8140   | 17,940 |
| R3,2CB2 (10'6") Retrofit Boom Front in Cradle   | 4780   | 10,530 |
| R3.2CB2 (10'6") Two-Piece Retrofit Boom Front in Cradle   | 6720   | 14,810 |
| Cradles:  |        |        |
| Cradle for UHD Front  | 700    | 1,540  |
| Cradle for Retrofit Boom Front  | 710    | 1,570  |
| Cradle for Two-Piece Retrofit Boom Front  | 690    | 1,520  |

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## Dimensions

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



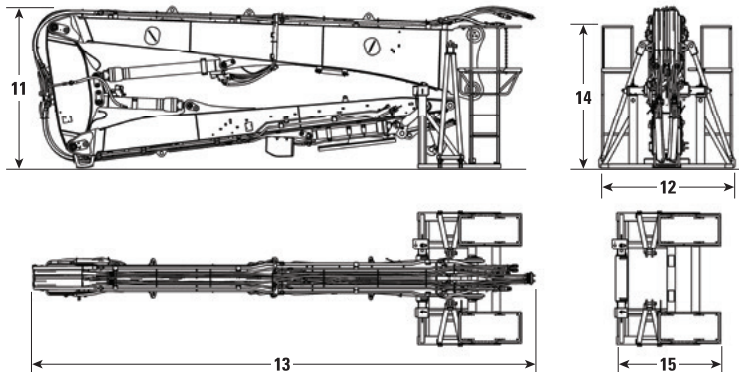
| Undercarriage Options<br>Boom Options                 | Hydraulic Variable Gauge |       | Fixed Gauge      |        |
|---|--------------------------|-------|------------------|--------|
|   | UHD 20 m (65'7")         |       | UHD 20 m (65'7") |        |
| <b>1</b> Machine Height:                              |                          |       |                  |        |
| Cab Height  | 3230 mm                  | 10'7" | 3100 mm          | 10'2"  |
| OPG Height  | 3440 mm                  | 11'3" | 3310 mm          | 10'10" |
| With Boom/Stick Installed (with auxiliary lines)      | 2980 mm                  | 9'9"  | 2960 mm          | 9'9"   |
| <b>2</b> Machine Length:                              |                          |       |                  |        |
| With Boom/Stick Installed (with auxiliary lines)      | 14 070 mm                | 46'2" | 14 060 mm        | 46'2"  |
| Base Machine with Base Boom only (with counterweight) | 6530 mm                  | 21'5" | 6530 mm          | 21'5"  |
| <b>3</b> Upperframe Width                             | 2990 mm                  | 9'10" | 2990 mm          | 9'10"  |
| <b>4</b> Tail Swing Radius                            | 3130 mm                  | 10'3" | 3130 mm          | 10'3"  |
| <b>5</b> Counterweight Clearance                      | 1270 mm                  | 4'2"  | 1140 mm          | 3'9"   |
| <b>6</b> Ground Clearance                             | 460 mm                   | 1'6"  | 500 mm           | 1'8"   |
| <b>7</b> Length to Center of Rollers                  | 4040 mm                  | 13'3" | 4000 mm          | 13'1"  |
| <b>8</b> Track Length                                 | 5020 mm                  | 16'6" | 4840 mm          | 15'11" |
| <b>9</b> Track Gauge:                                 |                          |       |                  |        |
| Retracted   | 2390 mm                  | 7'10" | –                | –      |
| Extended  | 2820 mm                  | 9'3"  | 2390 mm          | 7'10"  |
| <b>10</b> Track Width/Undercarriage Width – Extended: |                          |       |                  |        |
| 600 mm (24") Shoe                                     | 3420 mm                  | 11'3" | 2990 mm          | 9'10"  |
| 700 mm (28") Shoe                                     | 3520 mm                  | 11'7" | 3090 mm          | 10'2"  |

### Front Transportation Dimensions:

#### UHD Front

| Undercarriage Options           | Hydraulic Variable Gauge |       | Long Narrow Fixed Gauge |       |
|---------------------------------|--------------------------|-------|-------------------------|-------|
| <b>11</b> Height*               | 2950 mm                  | 9'8"  | 2970 mm                 | 9'9"  |
| <b>12</b> Width*                | 2500 mm                  | 8'2"  | 2500 mm                 | 8'2"  |
| <b>13</b> Length*               | 8620 mm                  | 28'3" | 8620 mm                 | 28'3" |
| <b>14</b> Height of Cradle only | 2650 mm                  | 8'8"  | 2650 mm                 | 8'8"  |
| <b>12</b> Width of Cradle only  | 2500 mm                  | 8'2"  | 2500 mm                 | 8'2"  |
| <b>15</b> Length of Cradle only | 2030 mm                  | 6'8"  | 2030 mm                 | 6'8"  |

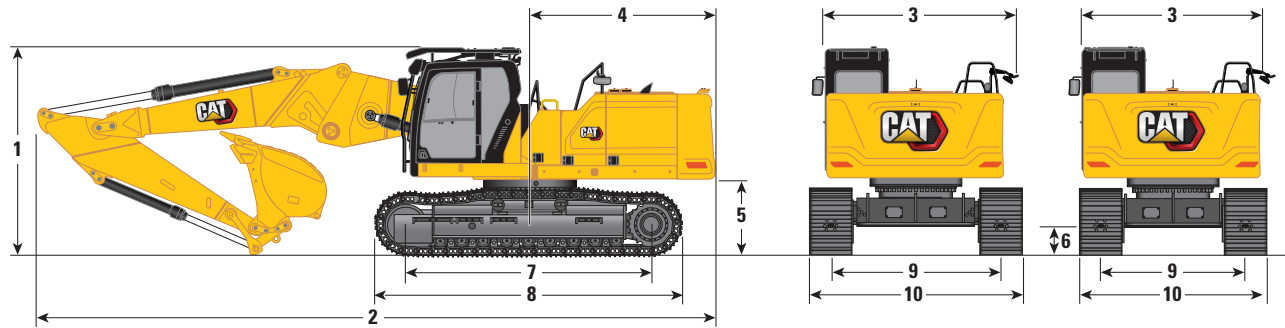
\*with or without quick coupler



# 330 UHD Hydraulic Excavator Specifications

## Dimensions

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



### Undercarriage Options

#### Boom Options

### Hydraulic Variable Gauge

#### Straight Position

6.8 m (22'4")

### Fixed Gauge

#### Straight Position

6.8 m (22'4")

### Stick Options

R3.2CB2 (10'6")

|   | 3230 mm   | 10'7" | 3100 mm   | 10'2"  |
|---|-----------|-------|-----------|--------|
| <b>1</b> Machine Height:                                |           |       |           |        |
| Cab Height  | 3230 mm   | 10'7" | 3100 mm   | 10'2"  |
| OPG Height  | 3440 mm   | 11'3" | 3310 mm   | 10'10" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3820 mm   | 12'6" | 3790 mm   | 12'5"  |
| <b>2</b> Machine Length:                                |           |       |           |        |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 120 mm | 36'6" | 11 100 mm | 36'5"  |
| Base Machine with Base Boom only (with counterweight)   | 6530 mm   | 21'5" | 6530 mm   | 21'5"  |
| <b>3</b> Upperframe Width (Without walkways)            | 2990 mm   | 9'10" | 2990 mm   | 9'10"  |
| <b>4</b> Tail Swing Radius                              | 3130 mm   | 10'3" | 3130 mm   | 10'3"  |
| <b>5</b> Counterweight Clearance                        | 1270 mm   | 4'2"  | 1140 mm   | 3'9"   |
| <b>6</b> Ground Clearance                               | 460 mm    | 1'6"  | 500 mm    | 1'8"   |
| <b>7</b> Length to Center of Rollers                    | 4040 mm   | 13'3" | 4000 mm   | 13'1"  |
| <b>8</b> Track Length                                   | 5020 mm   | 16'6" | 4840 mm   | 15'11" |
| <b>9</b> Track Gauge:                                   |           |       |           |        |
| Retracted   | 2390 mm   | 7'10" | –         | –      |
| Extended  | 2820 mm   | 9'3"  | 2390 mm   | 7'10"  |
| <b>10</b> Track Width/Undercarriage Width:              |           |       |           |        |
| 600 mm (24") Shoe                                       | 3420 mm   | 11'3" | 2990 mm   | 9'10"  |
| 700 mm (28") Shoe                                       | 3520 mm   | 11'7" | 3090 mm   | 10'2"  |

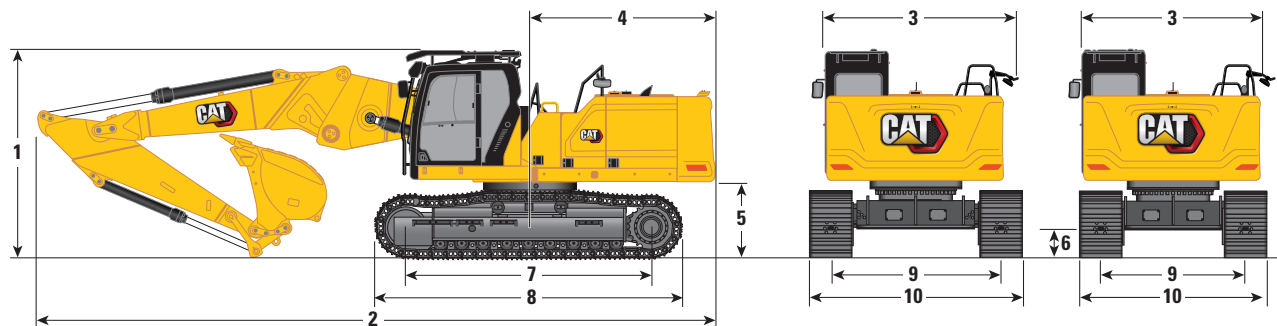
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# 330 UHD Hydraulic Excavator Specifications

## Dimensions (continued)

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

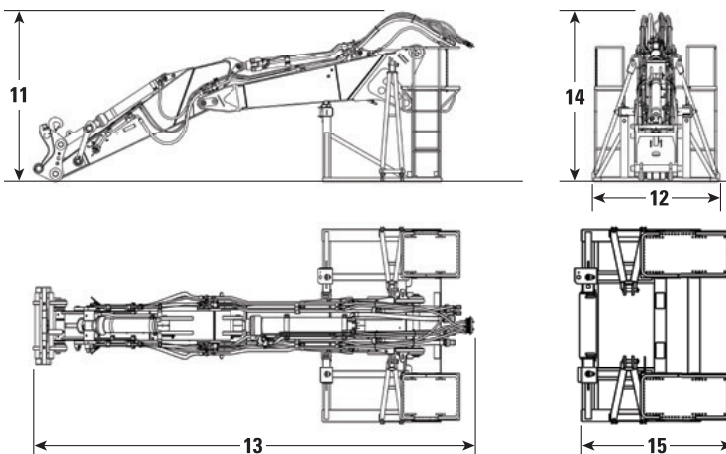


| Undercarriage Options               | Hydraulic Variable Gauge |                     | Fixed Gauge         |                     |
|-------------------------------------|--------------------------|---------------------|---------------------|---------------------|
|                                     | Straight Position        |                     | Straight Position   |                     |
| Boom Options                        | 6.8 m (22'4")            |                     | 6.8 m (22'4")       |                     |
| Stick Options                       | R3.2CB2 (10'6")          |                     |                     |                     |
| 10 Undercarriage Width – Retracted: |                          |                     |                     |                     |
| 600 mm (24") Shoes                  | 2990 mm                  | 9'10"               | 2990 mm             | 9'10"               |
| 700 mm (28") Shoes                  | 3090 mm                  | 10'2"               | 3090 mm             | 10'2"               |
| Bucket Type                         | HD                       |                     | HD                  |                     |
| Bucket Capacity                     | 1.76 m <sup>3</sup>      | 2.3 yd <sup>3</sup> | 1.76 m <sup>3</sup> | 2.3 yd <sup>3</sup> |
| Bucket Tip Radius                   | 1660 mm                  | 5.44 ft             | 1660 mm             | 5.44 ft             |

## Front Transportation Dimensions: Retrofit Boom (Straight Position)

| Undercarriage Options    | 6.8 m (22'4")            |        | 6.8 m (22'4") |       |
|--------------------------|--------------------------|--------|---------------|-------|
|                          | Hydraulic Variable Gauge |        | Fixed Gauge   |       |
| 11 Maximum Height*       | 3340 mm                  | 10'11" | 3240 mm       | 10'8" |
| 12 Maximum Width*        | 2500 mm                  | 8'2"   | 2500 mm       | 8'2"  |
| 13 Maximum Length*       | 7710 mm                  | 25'4"  | 7740 mm       | 25'5" |
| 14 Height of Cradle only | 2650 mm                  | 8'8"   | 2650 mm       | 8'8"  |
| 12 Width of Cradle only  | 2500 mm                  | 8'2"   | 2500 mm       | 8'2"  |
| 15 Length of Cradle only | 2940 mm                  | 9'8"   | 2940 mm       | 9'8"  |

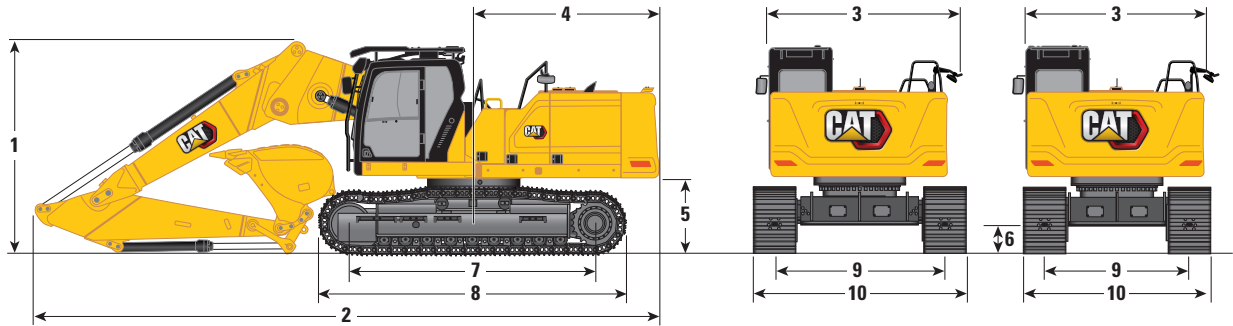
\*with or without quick coupler



# 330 UHD Hydraulic Excavator Specifications

## Dimensions

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



### Undercarriage Options

### Boom Options

### Hydraulic Variable Gauge

### Bent Position

6.3 m (20'8")

### Fixed Gauge

### Bent Position

6.3 m (20'8")

### Stick Options

R3.2CB2 (10'6")

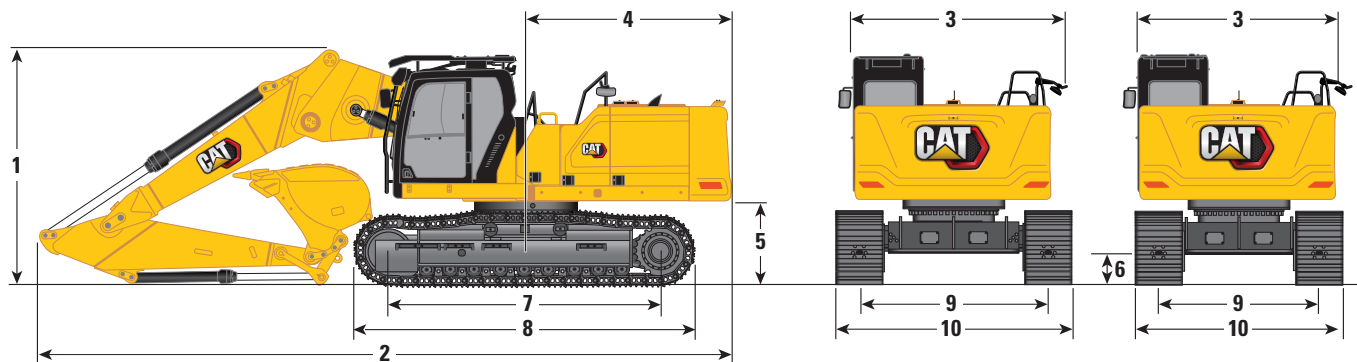
|   |           |       |           |        |
|---|-----------|-------|-----------|--------|
| <b>1</b> Machine Height:                                |           |       |           |        |
| Cab Height  | 3230 mm   | 10'7" | 3100 mm   | 10'2"  |
| OPG Height  | 3440 mm   | 11'3" | 3310 mm   | 10'10" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3810 mm   | 12'6" | 3800 mm   | 12'6"  |
| <b>2</b> Machine Length:                                |           |       |           |        |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 10 480 mm | 34'5" | 10 510 mm | 34'6"  |
| Base Machine with Base Boom only (with counterweight)   | 6530 mm   | 21'5" | 6530 mm   | 21'5"  |
| <b>3</b> Upperframe Width (Without walkways)            | 2990 mm   | 9'10" | 2990 mm   | 9'10"  |
| <b>4</b> Tail Swing Radius                              | 3130 mm   | 10'3" | 3130 mm   | 10'3"  |
| <b>5</b> Counterweight Clearance                        | 1270 mm   | 4'2"  | 1140 mm   | 3'9"   |
| <b>6</b> Ground Clearance                               | 460 mm    | 1'6"  | 500 mm    | 1'8"   |
| <b>7</b> Length to Center of Rollers                    | 4040 mm   | 13'3" | 4000 mm   | 13'1"  |
| <b>8</b> Track Length                                   | 5020 mm   | 16'6" | 4840 mm   | 15'11" |
| <b>9</b> Track Gauge:                                   |           |       |           |        |
| Retracted   | 2390 mm   | 7'10" | –         | –      |
| Extended  | 2820 mm   | 9'3"  | 2390 mm   | 7'10"  |
| <b>10</b> Track Width/Undercarriage Width – Extended:   |           |       |           |        |
| 600 mm (24") Shoe                                       | 3420 mm   | 11'3" | 2990 mm   | 9'10"  |
| 700 mm (28") Shoe                                       | 3520 mm   | 11'7" | 3090 mm   | 10'2"  |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Dimensions (continued)

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



### Undercarriage Options

### Boom Options

### Stick Options

#### 10 Undercarriage Width:

600 mm (24") Shoes

700 mm (28") Shoes

Bucket Type

Bucket Capacity

Bucket Tip Radius

### Hydraulic Variable Gauge

#### Bent Position

6.3 m (20'8")

### Fixed Gauge

#### Bent Position

6.3 m (20'8")

R3.2CB2 (10'6")

2990 mm 9'10" 2990 mm 9'10"

3090 mm 10'2" 3090 mm 10'2"

HD HD

1.76 m<sup>3</sup> 2.3 yd<sup>3</sup> 1.76 m<sup>3</sup> 2.3 yd<sup>3</sup>

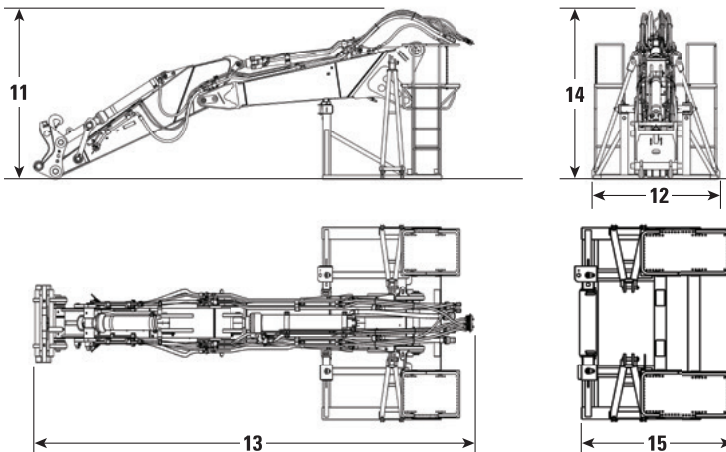
1660 mm 5.44 ft 1660 mm 5.44 ft

### Front Transportation Dimensions:

#### Retrofit Boom (Bent Position)

| Undercarriage Options           | 6.3 m (20'8")            |        | 6.3 m (20'8") |       |
|---------------------------------|--------------------------|--------|---------------|-------|
|                                 | Hydraulic Variable Gauge |        | Fixed Gauge   |       |
| <b>11</b> Maximum Height*       | 3340 mm                  | 10'11" | 3240 mm       | 10'8" |
| <b>12</b> Maximum Width*        | 2500 mm                  | 8'2"   | 2500 mm       | 8'2"  |
| <b>13</b> Maximum Length*       | 7710 mm                  | 25'4"  | 7740 mm       | 25'5" |
| <b>14</b> Height of Cradle only | 2650 mm                  | 8'8"   | 2650 mm       | 8'8"  |
| <b>12</b> Width of Cradle only  | 2500 mm                  | 8'2"   | 2500 mm       | 8'2"  |
| <b>15</b> Length of Cradle only | 2940 mm                  | 9'8"   | 2940 mm       | 9'8"  |

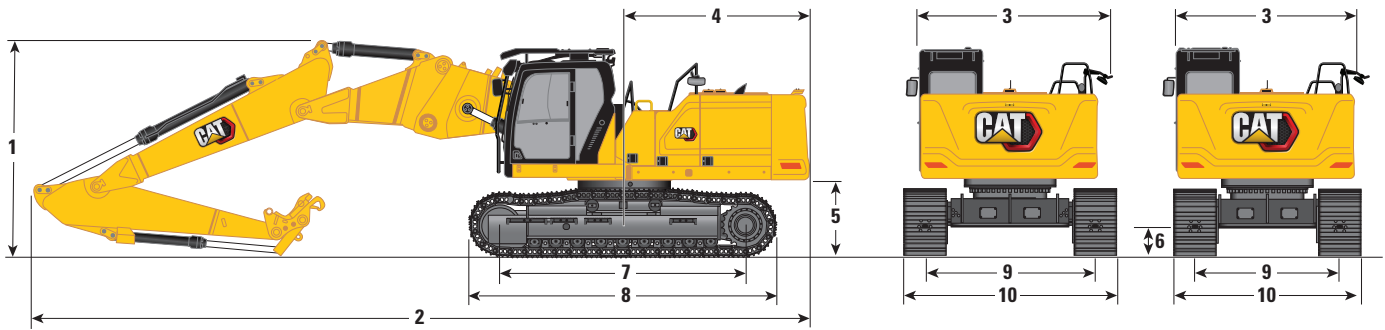
\*with or without quick coupler



# 330 UHD Hydraulic Excavator Specifications

## Dimensions

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



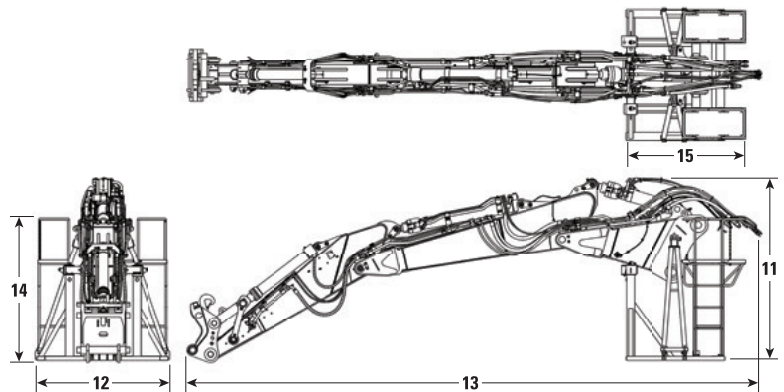
|   | Hydraulic Variable Gauge            | Fixed Gauge        |
|---|-------------------------------------|--------------------|
| <b>Undercarriage Options</b>                          |                                     |                    |
| <b>Boom Options</b>                                   | <b>Two-Piece Retrofit Boom</b>      |                    |
|   | <b>5.4 m (17'6") / 2.5 m (8'2")</b> |                    |
| <b>Stick Options</b>                                  | <b>Retrofit Stick</b>               |                    |
|   | <b>R3.2CB2 (10'6")</b>              |                    |
| <b>1 Machine Height:</b>                              |                                     |                    |
| Cab Height  | 3230 mm    10'7"                    | 3100 mm    10'2"   |
| OPG Height  | 3440 mm    11'3"                    | 3310 mm    10'10"  |
| With Boom/Stick Installed (with auxiliary lines)      | 3640 mm    11'11"                   | 3610 mm    11'10"  |
| <b>2 Machine Length:</b>                              |                                     |                    |
| With Boom/Stick Installed                             | 11 960 mm    39'3"                  | 11 980 mm    39'4" |
| With Boom/Stick Installed (with auxiliary lines)      | 11 960 mm    39'3"                  | 11 980 mm    39'4" |
| Base Machine with Base Boom only (with counterweight) | 6530 mm    21'5"                    | 6530 mm    21'5"   |
| <b>3 Upperframe Width</b>                             | 2990 mm    9'10"                    | 2990 mm    9'10"   |
| <b>4 Tail Swing Radius</b>                            | 3130 mm    10'3"                    | 3130 mm    10'3"   |
| <b>5 Counterweight Clearance</b>                      | 1270 mm    4'2"                     | 1140 mm    3'9"    |
| <b>6 Ground Clearance</b>                             | 460 mm    1'6"                      | 500 mm    1'8"     |
| <b>7 Length to Center of Rollers</b>                  | 4040 mm    13'3"                    | 4000 mm    13'1"   |
| <b>8 Track Length</b>                                 | 5020 mm    16'6"                    | 4840 mm    15'11"  |
| <b>9 Track Gauge:</b>                                 |                                     |                    |
| Retracted   | 2390 mm    7'10"                    | –            –     |
| Extended  | 2820 mm    9'3"                     | 2390 mm    7'10"   |
| <b>10 Track Width/Undercarriage Width – Extended:</b> |                                     |                    |
| 600 mm (24") Shoe                                     | 3420 mm    11'3"                    | 2990 mm    9'10"   |
| 700 mm (28") Shoe                                     | 3520 mm    11'7"                    | 3090 mm    10'2"   |

### Front Transportation Dimensions:

#### UHD Front

| Undercarriage Options           | Hydraulic Variable Gauge | Long Narrow Fixed Gauge |
|---------------------------------|--------------------------|-------------------------|
| <b>11 Height*</b>               | 3220 mm    10'7"         | 3220 mm    10'7"        |
| <b>12 Width*</b>                | 2500 mm    8'2"          | 2500 mm    8'2"         |
| <b>13 Length*</b>               | 8730 mm    28'8"         | 8730 mm    28'8"        |
| <b>14 Height of Cradle only</b> | 2650 mm    8'8"          | 2650 mm    8'8"         |
| <b>12 Width of Cradle only</b>  | 2500 mm    8'2"          | 2500 mm    8'2"         |
| <b>15 Length of Cradle only</b> | 2130 mm    7'0"          | 2130 mm    7'0"         |

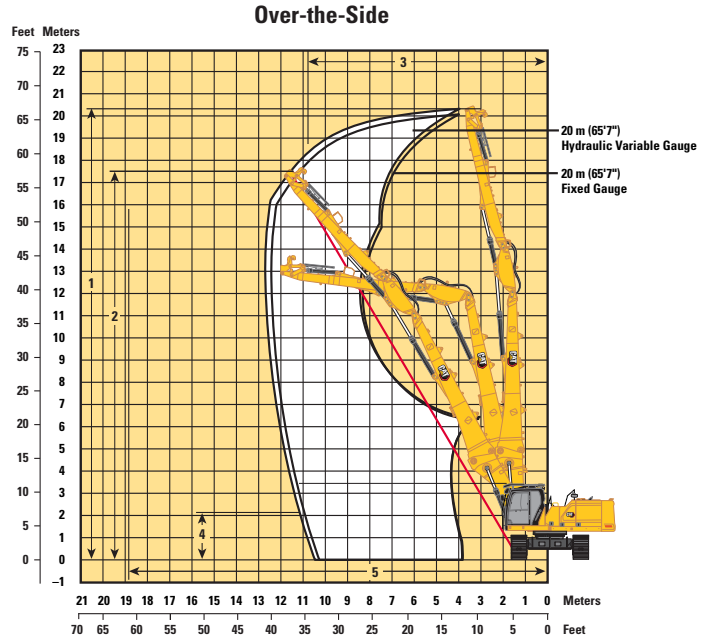
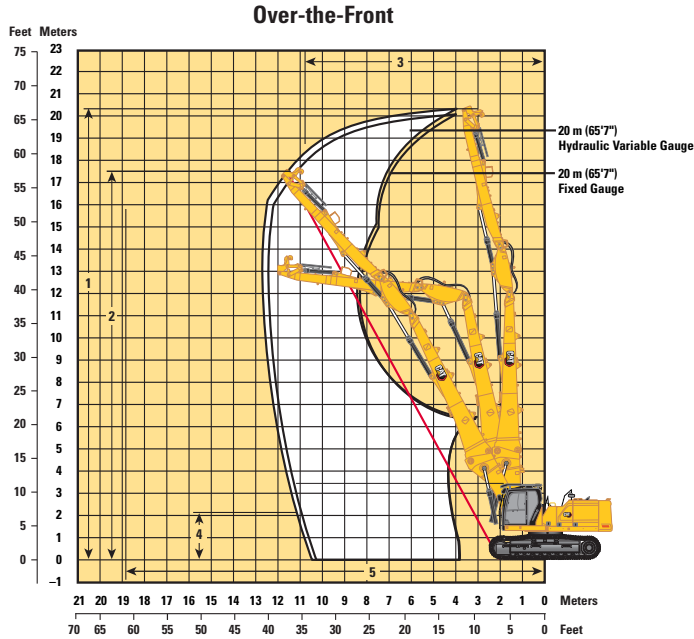
\*with or without quick coupler



# 330 UHD Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Undercarriage Options

### Boom Options

### Stick Options

### Hydraulic Variable Gauge

### Fixed Gauge

UHD  
20 m (65'7")

UHD  
6.6 m (21'8")

### Over-the-Front:

|   |           |          |           |          |
|---|-----------|----------|-----------|----------|
| <b>1</b> Maximum Pin Height at Stick Nose                       | 20 350 mm | 66'9"    | 20 230 mm | 66'4"    |
| Maximum Weight at Stick Nose                                    | 3300 kg   | 7,300 lb | 3000 kg   | 6,600 lb |
| <b>2</b> Maximum Working Pin Height at Stick Nose (1/2 Line)    | 17 560 mm | 57'7"    | 17 470 mm | 57'4"    |
| <b>3</b> Maximum Working Reach at Stick Nose (1/2 Line)         | 10 800 mm | 35'5"    | 10 730 mm | 35'2"    |
| <b>4</b> Maximum Height at Stick Nose in Maximum Reach Position | 11 750 mm | 38'7"    | 12 090 mm | 39'8"    |
| <b>5</b> Maximum Reach at Stick Nose                            | 13 310 mm | 43'8"    | 12 440 mm | 39'8"    |

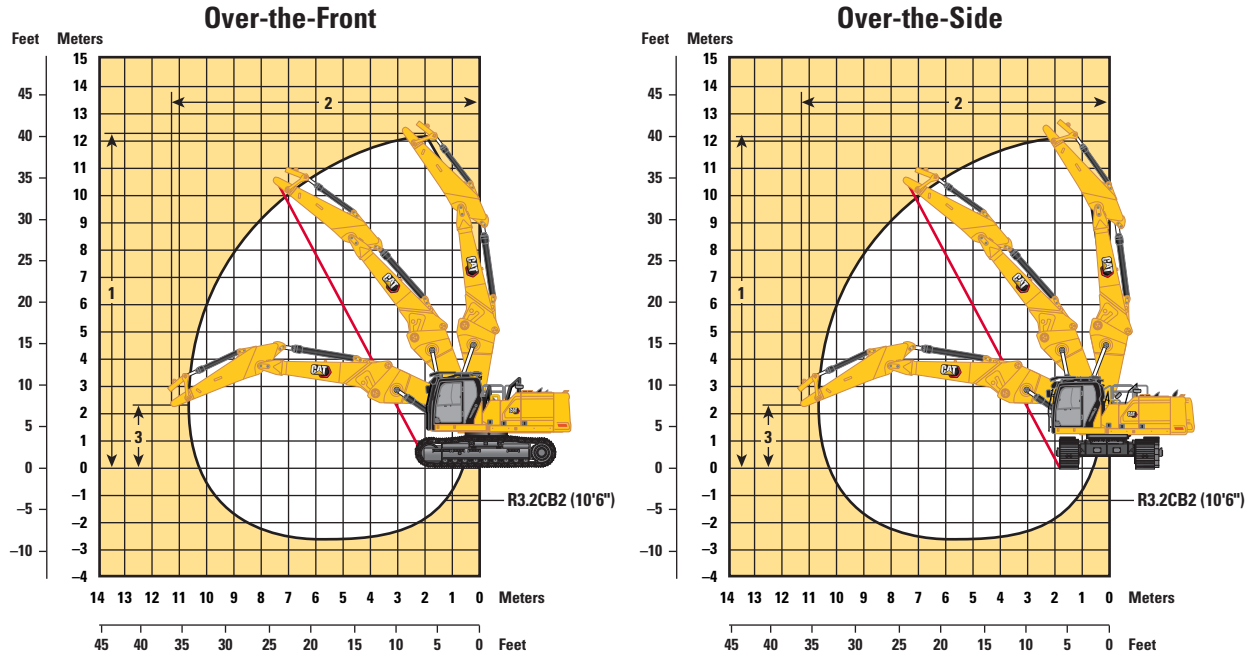
### Over-the-Side:

|   |           |          |           |          |
|---|-----------|----------|-----------|----------|
| <b>1</b> Maximum Pin Height at Stick Nose                       | 20 350 mm | 66'9"    | 20 230 mm | 66'4"    |
| Maximum Weight at Stick Nose                                    | 3300 kg   | 7,300 lb | 3000 kg   | 6,600 lb |
| <b>2</b> Maximum Working Pin Height at Stick Nose (1/2 Line)    | 17 810 mm | 58'5"    | 17 820 mm | 58'6"    |
| <b>3</b> Maximum Working Reach at Stick Nose (1/2 Line)         | 10 420 mm | 34'2"    | 10 200 mm | 33'6"    |
| <b>4</b> Maximum Height at Stick Nose in Maximum Reach Position | 12 750 mm | 41'10"   | 12 520 mm | 4'11"    |
| <b>5</b> Maximum Reach at Stick Nose                            | 11 310 mm | 37'1"    | 10 040 mm | 32'11"   |

# 330 UHD Hydraulic Excavator Specifications

## Working Ranges and Forces

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

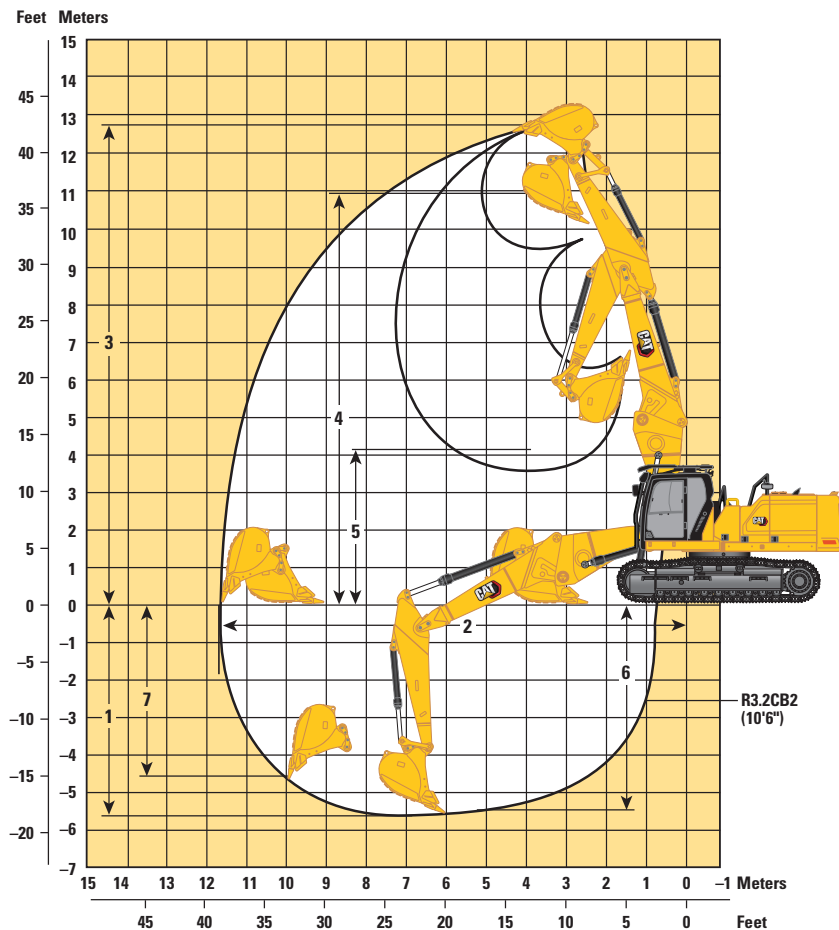


| Undercarriage Option  | Hydraulic Variable Gauge |          | Fixed Gauge                                |          |
|---|--------------------------|----------|--|----------|
| <b>Boom Option</b>  |                          |          | <b>Straight Position<br/>6.8 m (22'4")</b> |          |
| <b>Stick Options</b>  |                          |          | <b>R3.2CB2 (10'6")</b>                     |          |
| Over-the-Front:   |                          |          |  |          |
| <b>1</b> Maximum Pin Height at Stick Nose                       | 10 970 mm                | 36'0"    | 10 850 mm                                  | 35'7"    |
| <b>2</b> Maximum Reach at Stick Nose                            | 10 020 mm                | 32'10"   | 10 020 mm                                  | 32'10"   |
| <b>3</b> Maximum Height at Stick Nose in Maximum Reach Position | 2030 mm                  | 6'8"     | 1910 mm                                    | 6'3"     |
| Maximum Weight at Stick Nose                                    | 3800 kg                  | 8,400 lb | 3300 kg                                    | 7,300 lb |
| Over-the-Side:  |                          |          |  |          |
| <b>1</b> Maximum Pin Height at Stick Nose                       | 10 970 mm                | 36'0"    | 10 850 mm                                  | 35'7"    |
| <b>2</b> Maximum Reach at Stick Nose                            | 10 020 mm                | 32'10"   | 10 020 mm                                  | 32'10"   |
| <b>3</b> Maximum Height at Stick Nose in Maximum Reach Position | 2030 mm                  | 6'8"     | 1910 mm                                    | 6'3"     |
| Maximum Weight at Stick Nose                                    | 3800 kg                  | 8,400 lb | 3,300 kg                                   | 7,300 lb |

# 330 UHD Hydraulic Excavator Specifications

## Working Ranges and Forces

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

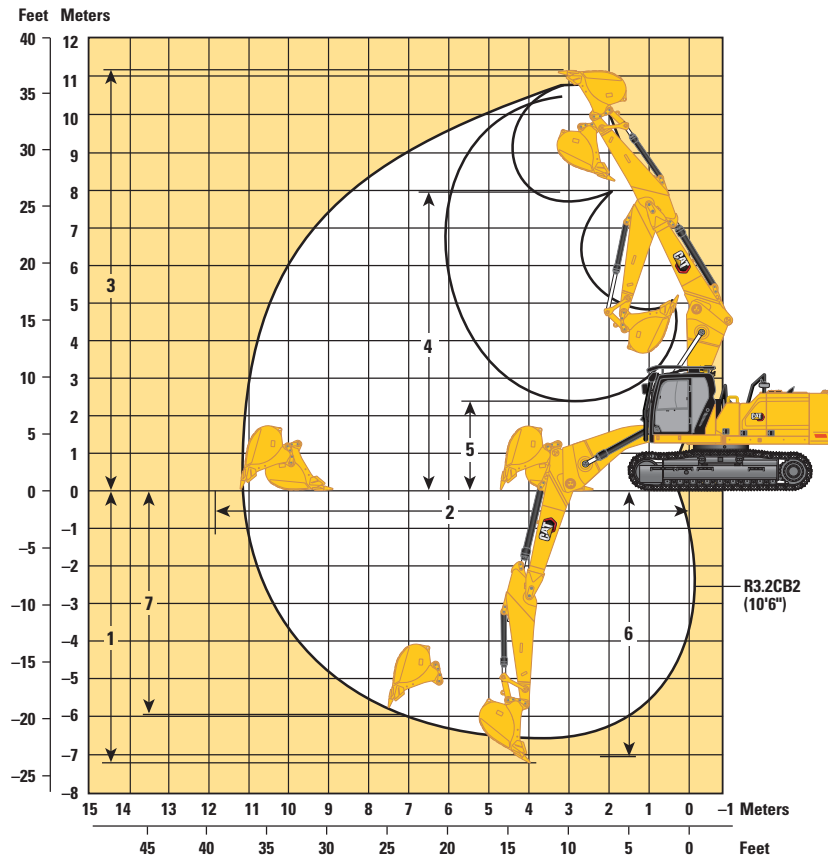


| Undercarriage Option                                | Hydraulic Variable Gauge           |                      | Fixed Gauge         |                      |
|---|------------------------------------|----------------------|---------------------|----------------------|
|   | Boom Option                        |                      |                     |                      |
| Stick Options                                       | Straight Position<br>6.8 m (22'4") |                      |                     |                      |
|   | R3.2CB2 (10'6")                    |                      |                     |                      |
| 1 Maximum Digging Depth                             | 5640 mm                            | 18'6"                | 5770 mm             | 18'11"               |
| 2 Maximum Reach at Ground Line                      | 11 490 mm                          | 37'8"                | 11 520 mm           | 37'10"               |
| 3 Maximum Cutting Height                            | 12 610 mm                          | 41'4"                | 12 480 mm           | 40'11"               |
| 4 Maximum Loading Height                            | 9310 mm                            | 30'7"                | 9190 mm             | 30'2"                |
| 5 Minimum Loading Height                            | 3850 mm                            | 12'8"                | 3720 mm             | 12'2"                |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 5490 mm                            | 18'0"                | 5610 mm             | 18'5"                |
| 7 Maximum Vertical Wall Digging Depth               | 4830 mm                            | 15'10"               | 4960 mm             | 16'3"                |
| Bucket Digging Force (ISO)                          | 179.2 kN                           | 40,280 lbf           | 179.2 kN            | 40,280 lbf           |
| Stick Digging Force (ISO)                           | 126.4 kN                           | 28,410 lbf           | 126.4 kN            | 28,410 lbf           |
| Bucket Digging Force (ISO) – Auto Dig Boost         | 194.5 kN                           | 43,740 lbf           | 194.5 kN            | 43,740 lbf           |
| Stick Digging Force (ISO) – Auto Dig Boost          | 137.2 kN                           | 30,840 lbf           | 137.2 kN            | 30,840 lbf           |
| Bucket Type   | HD                                 |                      | HD                  |                      |
| Bucket Capacity                                     | 1.76 m <sup>3</sup>                | 2.30 yd <sup>3</sup> | 1.76 m <sup>3</sup> | 2.30 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1660 mm                            | 5.4 ft               | 1660 mm             | 5.4 ft               |

# 330 UHD Hydraulic Excavator Specifications

## Working Ranges and Forces

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



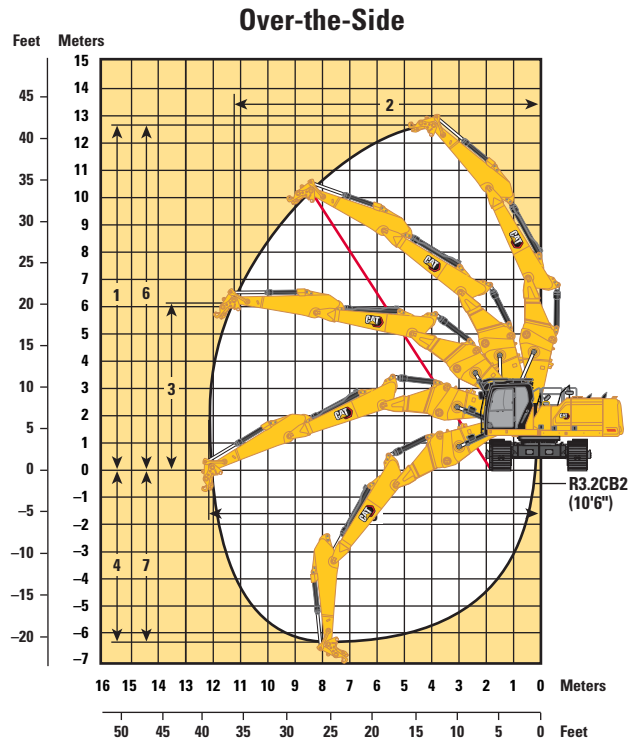
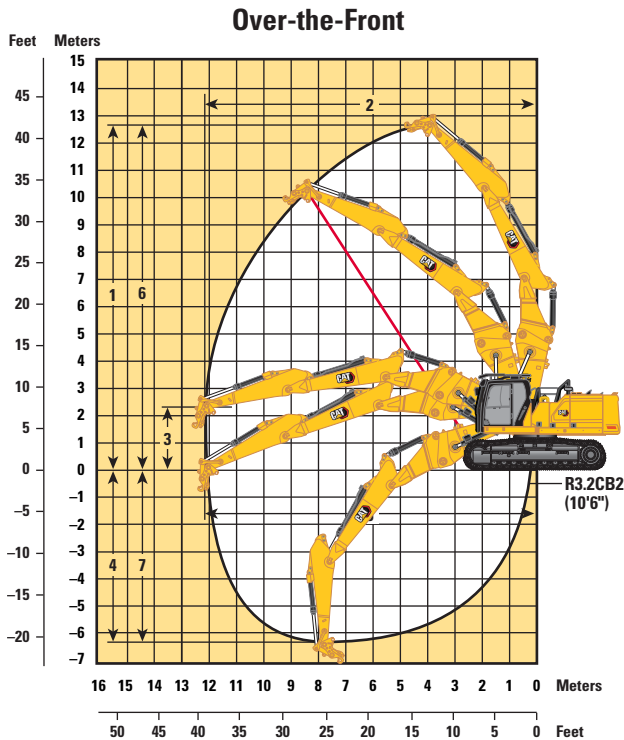
| Undercarriage Option                                | Hydraulic Variable Gauge       |                      | Fixed Gauge         |                      |
|---|--------------------------------|----------------------|---------------------|----------------------|
| Boom Option   | Bent Position<br>6.3 m (20'8") |                      |                     |                      |
| Stick Options                                       | R3.2CB2 (10'6")                |                      |                     |                      |
| 1 Maximum Digging Depth                             | 6740 mm                        | 22'1"                | 6860 mm             | 22'6"                |
| 2 Maximum Reach at Ground Line                      | 10 690 mm                      | 35'1"                | 10 720 mm           | 35'2"                |
| 3 Maximum Cutting Height                            | 10 010 mm                      | 32'10"               | 9880 mm             | 32'5"                |
| 4 Maximum Loading Height                            | 7000 mm                        | 23'0"                | 6870 mm             | 22'6"                |
| 5 Minimum Loading Height                            | 2580 mm                        | 8'6"                 | 2450 mm             | 8'0"                 |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6580 mm                        | 21'7"                | 6710 mm             | 22'0"                |
| 7 Maximum Vertical Wall Digging Depth               | 5520 mm                        | 18'1"                | 5640 mm             | 18'6"                |
| Bucket Digging Force (ISO)                          | 179.2 kN                       | 40,280 lbf           | 179.2 kN            | 40,280 lbf           |
| Stick Digging Force (ISO)                           | 126.4 kN                       | 28,410 lbf           | 126.4 kN            | 28,410 lbf           |
| Bucket Digging Force (ISO) – Auto Dig Boost         | 194.5 kN                       | 43,740 lbf           | 194.5 kN            | 43,740 lbf           |
| Stick Digging Force (ISO) – Auto Dig Boost          | 137.2 kN                       | 30,840 lbf           | 137.2 kN            | 30,840 lbf           |
| Bucket Type   | HD                             |                      | HD                  |                      |
| Bucket Capacity                                     | 1.76 m <sup>3</sup>            | 2.30 yd <sup>3</sup> | 1.76 m <sup>3</sup> | 2.30 yd <sup>3</sup> |
| Bucket Tip Radius                                   | 1660 mm                        | 5.4 ft               | 1660 mm             | 5.4 ft               |



# 330 UHD Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Undercarriage Options

#### Boom Option

#### Stick Option

#### Over-the-Front:

1 Maximum Pin Height at Stick Nose

2 Maximum Reach at Stick Nose

3 Maximum Height at Stick Nose in Maximum Reach Position

Maximum Weight at Stick Nose

#### Over-the-Side:

1 Maximum Pin Height at Stick Nose

2 Maximum Reach at Stick Nose

3 Maximum Height at Stick Nose in Maximum Reach Position

Maximum Weight at Stick Nose

4 Maximum Vertical Depth at Stick Nose (without work tool)

5 Maximum Reach at Ground Line of Stick Nose (without work tool)

6 Maximum Pin Height at Stick Nose (without work tool)

7 Maximum Vertical Wall Digging Depth

Bucket Digging Force (ISO)

Stick Digging Force (ISO)

Bucket Digging Force (ISO) – Auto Dig Boost

Stick Digging Force (ISO) – Auto Dig Boost

Bucket Type

Bucket Capacity

Bucket Tip Radius

### Hydraulic Variable Gauge

### Fixed Gauge

Two-Piece Retrofit Boom  
5.4 m (17'6")/2.5 m (8'2")

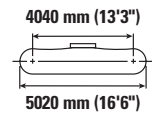
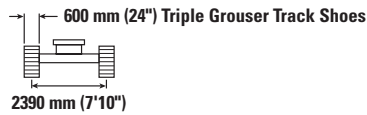
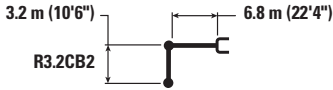
Retrofit Stick  
R3.2CB2 (10'6")













|  |                     |                      |                     |                      |
|--|---------------------|----------------------|---------------------|----------------------|
| 1 Maximum Pin Height at Stick Nose                               | 10 870 mm           | 35'8"                | 10 740 mm           | 35'3"                |
| 2 Maximum Reach at Stick Nose                                    | 10 630 mm           | 34'11"               | 10 630 mm           | 34'11"               |
| 3 Maximum Height at Stick Nose in Maximum Reach Position         | 2030 mm             | 6'8"                 | 1910 mm             | 6'3"                 |
| Maximum Weight at Stick Nose                                     | 3300 kg             | 7,300 lb             | 3300 kg             | 7,300 lb             |
| 1 Maximum Pin Height at Stick Nose                               | 10 870 mm           | 35'8"                | 10 740 mm           | 35'3"                |
| 2 Maximum Reach at Stick Nose                                    | 10 630 mm           | 34'11"               | 10 630 mm           | 34'11"               |
| 3 Maximum Height at Stick Nose in Maximum Reach Position         | 2030 mm             | 6'8"                 | 1910 mm             | 6'3"                 |
| Maximum Weight at Stick Nose                                     | 3300 kg             | 7,300 lb             | 3300 kg             | 7,300 lb             |
| 4 Maximum Vertical Depth at Stick Nose (without work tool)       | 5640 mm             | 18'6"                | 5760 mm             | 18'11"               |
| 5 Maximum Reach at Ground Line of Stick Nose (without work tool) | 10 440 mm           | 34'3"                | 10 460 mm           | 34'4"                |
| 6 Maximum Pin Height at Stick Nose (without work tool)           | 10 870 mm           | 35'8"                | 10 740 mm           | 35'3"                |
| 7 Maximum Vertical Wall Digging Depth                            | 5910 mm             | 19'5"                | 6040 mm             | 19'10"               |
| Bucket Digging Force (ISO)                                       | 179.0 kN            | 40,240 lbf           | 179.0 kN            | 40,240 lbf           |
| Stick Digging Force (ISO)  | 126.4 kN            | 28,410 lbf           | 126.4 kN            | 28,410 lbf           |
| Bucket Digging Force (ISO) – Auto Dig Boost                      | 195 kN              | 43,740 lbf           | 194 kN              | 43,690 lbf           |
| Stick Digging Force (ISO) – Auto Dig Boost                       | 137 kN              | 30,840 lbf           | 137 kN              | 30,840 lbf           |
| Bucket Type  | HD                  |                      | HD                  |                      |
| Bucket Capacity  | 1.76 m <sup>3</sup> | 2.30 yd <sup>3</sup> | 1.76 m <sup>3</sup> | 2.30 yd <sup>3</sup> |
| Bucket Tip Radius  | 1660 mm             | 5.4 ft               | 1660 mm             | 5.4 ft               |

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|  | 4500 mm/15'0"   |   | 6000 mm/20'0"   |   | 7500 mm/25'0"   |   | 9000 mm/30'0"  |   |  |   | mm<br>ft/in             |                         |                        |
|---|---|---|---|---|---|---|--|---|---|---|-------------------------|-------------------------|------------------------|
|   |  |  |  |  |  |  |  |  |  |  |                         |                         |                        |
| 10 500 mm<br>35'0"  | kg<br>lb  |   |   |   |   |   |  |   |   |   | *7250<br><b>*16,500</b> | *7250<br><b>*16,500</b> | 5250<br><b>16'03"</b>  |
| 9000 mm<br>30'0"  | kg<br>lb  |   |   | *8350<br><b>*18,100</b>   | *8350<br><b>*18,100</b>   |   |  |   |   |   | *6000<br><b>*13,400</b> | *6000<br><b>*13,400</b> | 7160<br><b>23'00"</b>  |
| 7500 mm<br>25'0"  | kg<br>lb  |   |   | *8500<br><b>*18,700</b>   | *8500<br><b>*18,700</b>   | *8050<br><b>*17,150</b>   | *8050<br><b>*17,150</b>  |   |   |   | *5500<br><b>*12,200</b> | *5500<br><b>*12,200</b> | 8380<br><b>27'02"</b>  |
| 6000 mm<br>20'0"  | kg<br>lb  | *9250<br><b>*19,950</b>   | *9250<br><b>*19,950</b>   | *9550<br><b>*20,800</b>   | *9550<br><b>*20,800</b>   | *9200<br><b>*19,900</b>   | *9200<br><b>*19,900</b>  | *6500<br><b>*11,800</b>   | *6500<br><b>*11,800</b>   |   | *5300<br><b>*11,650</b> | *5300<br><b>*11,650</b> | 9200<br><b>30'00"</b>  |
| 4500 mm<br>15'0"  | kg<br>lb  | *16 750<br><b>*36,050</b>   | *16 750<br><b>*36,050</b>   | *12 800<br><b>*27,650</b>   | 12 700<br><b>27,350</b>   | *10 600<br><b>*23,000</b>   | 9100<br><b>19,600</b>  | *8600<br><b>*17,800</b>   | 6900<br><b>14,800</b>   |   | *5250<br><b>*11,550</b> | *5250<br><b>*11,550</b> | 9710<br><b>31'09"</b>  |
| 3000 mm<br>10'0"  | kg<br>lb  | *14 650<br><b>*38,750</b>   | *14 650<br><b>*38,750</b>   | *13 900<br><b>*30,050</b>   | 12 000<br><b>25,850</b>   | *11 150<br><b>*24,100</b>   | 8750<br><b>18,850</b>  | *9400<br><b>*20,350</b>   | 6700<br><b>14,450</b>   |   | *5350<br><b>*11,800</b> | *5350<br><b>*11,800</b> | 9970<br><b>32'08"</b>  |
| 1500 mm<br>5'0"   | kg<br>lb  | *19,350<br><b>*19,350</b>   | *19,350<br><b>*19,350</b>   | *14 500<br><b>*31,450</b>   | 11 450<br><b>24,650</b>   | *11 450<br><b>*24,800</b>   | 8450<br><b>18,150</b>  | *9400<br><b>*20,350</b>   | 6550<br><b>14,100</b>   |   | *5650<br><b>*12,400</b> | *5650<br><b>*12,400</b> | 10000<br><b>32'09"</b> |
| 0 mm<br>0'0"  | kg<br>lb  | *9800<br><b>*23,000</b>   | *9800<br><b>*23,000</b>   | *14 350<br><b>*31,100</b>   | 11 100<br><b>23,950</b>   | *11 350<br><b>*24,500</b>   | 8200<br><b>17,700</b>  | *9100<br><b>*19,650</b>   | 6450<br><b>13,850</b>   |   | *6100<br><b>*13,400</b> | *6100<br><b>*12,650</b> | 9800<br><b>32'01"</b>  |
| -1500 mm<br>-5'0"   | kg<br>lb  | *14 600<br><b>*33,750</b>   | *14 600<br><b>*33,750</b>   | *13 350<br><b>*28,850</b>   | 11 000<br><b>23,700</b>   | *10 600<br><b>*22,850</b>   | 8100<br><b>17,500</b>  | *8200<br><b>*17,350</b>   | 6400<br><b>13,850</b>   |   | *6850<br><b>*15,100</b> | *6850<br><b>*13,500</b> | 9350<br><b>30'07"</b>  |
| -3000 mm<br>-10'0"  | kg<br>lb  | *13 800<br><b>*29,950</b>   | *13 800<br><b>*29,950</b>   | *11 400<br><b>*24,550</b>   | 11 050<br><b>23,850</b>   | *8950<br><b>*19,100</b>   | 8200<br><b>17,650</b>  |   |   |   | *6700<br><b>*14,700</b> | *6700<br><b>*14,700</b> | 8620<br><b>28'01"</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.

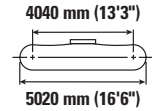
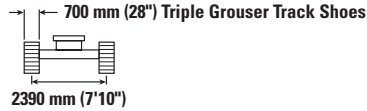
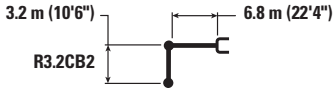
Lift capacity stays with ±5% for all available track shoes.

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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|                    | 4500 mm/15'0" |                           | 6000 mm/20'0"             |                           | 7500 mm/25'0"           |                           | 9000 mm/30'0"           |                         |                         |                         | mm<br>ft/in             |                        |
|--------------------|---------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
|                    |               |                           |                           |                           |                         |                           |                         |                         |                         |                         |                         |                        |
| 10 500 mm<br>35'0" | kg<br>lb      |                           |                           |                           |                         |                           |                         |                         |                         |                         |                         |                        |
| 9000 mm<br>30'0"   | kg<br>lb      |                           |                           | *8350<br><b>*18,100</b>   | *8350<br><b>*18,100</b> |                           |                         |                         |                         | *7250<br><b>*16,500</b> | *7250<br><b>*16,500</b> | 5250<br><b>16'03"</b>  |
| 7500 mm<br>25'0"   | kg<br>lb      |                           |                           | *8500<br><b>*18,700</b>   | *8500<br><b>*18,700</b> | *8050<br><b>*17,150</b>   | *8050<br><b>*17,150</b> |                         |                         | *5500<br><b>*12,200</b> | *5500<br><b>*12,200</b> | 8380<br><b>27'02"</b>  |
| 6000 mm<br>20'0"   | kg<br>lb      | *9250<br><b>*19,950</b>   | *9250<br><b>*19,950</b>   | *9550<br><b>*20,800</b>   | *9550<br><b>*20,800</b> | *9200<br><b>*19,900</b>   | *9200<br><b>*19,900</b> | *6500<br><b>*11,800</b> | *6500<br><b>*11,800</b> | *5300<br><b>*11,650</b> | *5300<br><b>*11,650</b> | 9200<br><b>30'00"</b>  |
| 4500 mm<br>15'0"   | kg<br>lb      | *16 750<br><b>*36,050</b> | *16 750<br><b>*36,050</b> | *12 800<br><b>*27,650</b> | 12 750<br><b>27,550</b> | *10 600<br><b>*23,000</b> | 9150<br><b>19,750</b>   | *8600<br><b>*17,800</b> | 6950<br><b>14,900</b>   | *5250<br><b>*11,550</b> | *5250<br><b>*11,550</b> | 9710<br><b>31'09"</b>  |
| 3000 mm<br>10'0"   | kg<br>lb      | *14 650<br><b>*38,750</b> | *14 650<br><b>*38,750</b> | 13900<br><b>*30,050</b>   | 12 100<br><b>26,050</b> | *11 150<br><b>*24,100</b> | 8800<br><b>19,000</b>   | *9400<br><b>*20,350</b> | 6750<br><b>14,550</b>   | *5350<br><b>*11,800</b> | *5350<br><b>*11,800</b> | 9970<br><b>32'08"</b>  |
| 1500 mm<br>5'0"    | kg<br>lb      | *19,350<br><b>*19,350</b> | *19,350<br><b>*19,350</b> | *14 500<br><b>*31,450</b> | 11 500<br><b>24,850</b> | *11 450<br><b>*24,800</b> | 8500<br><b>18,300</b>   | *9400<br><b>*20,350</b> | 6600<br><b>14,200</b>   | *5650<br><b>*12,400</b> | *5650<br><b>*12,400</b> | 10000<br><b>32'09"</b> |
| 0 mm<br>0'0"       | kg<br>lb      | *9800<br><b>*23,000</b>   | *9800<br><b>*23,000</b>   | *14 350<br><b>*31,100</b> | 11 200<br><b>24,150</b> | *11 350<br><b>*24,500</b> | 8300<br><b>17,850</b>   | *9100<br><b>*19,650</b> | 6500<br><b>14,000</b>   | *6100<br><b>*13,400</b> | 5800<br><b>12,750</b>   | 9800<br><b>32'01"</b>  |
| -1500 mm<br>-5'0"  | kg<br>lb      | *14 600<br><b>*33,750</b> | *14 600<br><b>*33,750</b> | *13 350<br><b>*28,850</b> | 11 100<br><b>23,900</b> | *10 600<br><b>*22,850</b> | 8200<br><b>17,650</b>   | *8200<br><b>*17,350</b> | 6450<br><b>13,950</b>   | *6850<br><b>*15,100</b> | 6200<br><b>13,600</b>   | 9350<br><b>30'07"</b>  |
| -3000 mm<br>-10'0" | kg<br>lb      | *13 800<br><b>*29,950</b> | *13 800<br><b>*29,950</b> | *11 400<br><b>*24,550</b> | 11 150<br><b>24,050</b> | *8950<br><b>*19,100</b>   | 8250<br><b>17,800</b>   |                         |                         | *6700<br><b>*14,700</b> | *6700<br><b>*14,700</b> | 8620<br><b>28'01"</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.

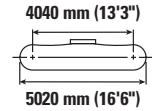
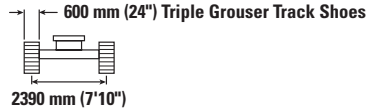
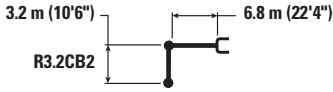
Lift capacity stays with ±5% for all available track shoes.

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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|                    |          | 3000 mm/10'0"             |                           | 4500 mm/15'0"             |                           | 6000 mm/20'0"             |                           | 7500 mm/25'0"             |                        | 9000 mm/30'0"           |                         | mm<br>ft/in               |                           |                       |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-----------------------|
|                    |          |                           |                           |                           |                           |                           |                           |                           |                        |                         |                         |                           |                           |                       |
| 7500 mm<br>25'0"   | kg<br>lb |                           |                           |                           |                           |                           |                           |                           |                        |                         |                         | *5400<br><b>*11,950</b>   | *5400<br><b>*11,950</b>   | 7420<br><b>24'00"</b> |
| 6000 mm<br>20'0"   | kg<br>lb |                           |                           |                           |                           |                           | *8100<br><b>*16,950</b>   | *8100<br><b>*16,950</b>   |                        |                         |                         | *5250<br><b>*11,550</b>   | *5250<br><b>*11,550</b>   | 8330<br><b>27'02"</b> |
| 4500 mm<br>15'0"   | kg<br>lb |                           |                           |                           |                           | *10 650<br><b>*23,000</b> | *10 650<br><b>*23,000</b> | *9400<br><b>20,400</b>    | *9400<br><b>20,350</b> |                         |                         | *5300<br><b>*11,650</b>   | *5300<br><b>*11,650</b>   | 8900<br><b>29'01"</b> |
| 3000 mm<br>10'0"   | kg<br>lb |                           |                           | *16 450<br><b>*35,300</b> | *16 450<br><b>*35,300</b> | *12 250<br><b>*26,450</b> | *12 250<br><b>*26,450</b> | *10 200<br><b>*22,100</b> | 9150<br><b>19,650</b>  | *6800<br><b>*12,700</b> | *6800<br><b>*12,700</b> | *5550<br><b>*12,150</b>   | *5550<br><b>*12,150</b>   | 9180<br><b>30'01"</b> |
| 1500 mm<br>5'0"    | kg<br>lb |                           |                           | *19 000<br><b>*40,950</b> | 18 050<br><b>38,900</b>   | *13 650<br><b>*29,550</b> | 12 000<br><b>25,850</b>   | *10 950<br><b>*23,750</b> | 8800<br><b>18,900</b>  | *7750<br><b>*14,450</b> | 6750<br><b>*14,450</b>  | *5950<br><b>*13,100</b>   | *5950<br><b>*13,100</b>   | 9210<br><b>30'02"</b> |
| 0 mm<br>0'0"       | kg<br>lb | *6200<br><b>*14,150</b>   | *6200<br><b>*14,150</b>   | *19 700<br><b>*43,100</b> | 17 400<br><b>37,450</b>   | *14 500<br><b>*31,400</b> | 11 550<br><b>24,900</b>   | *11 450<br><b>*24,850</b> | 8500<br><b>18,350</b>  |                         |                         | *6700<br><b>*14,750</b>   | 6650<br><b>14,600</b>     | 8990<br><b>29'05"</b> |
| -1500 mm<br>-5'0"  | kg<br>lb | *11 650<br><b>*26,350</b> | *11 650<br><b>*26,350</b> | *19 550<br><b>*42,450</b> | 17 200<br><b>36,950</b>   | *14 600<br><b>*31,600</b> | 11 300<br><b>24,350</b>   | *11 450<br><b>*24,800</b> | 8350<br><b>18,000</b>  |                         |                         | *7950<br><b>*17,550</b>   | 7100<br><b>15,600</b>     | 8500<br><b>27'10"</b> |
| -3000 mm<br>-10'0" | kg<br>lb | *18 100<br><b>*41,050</b> | *18 100<br><b>*41,050</b> | *18 100<br><b>*39,200</b> | 17 250<br><b>37,050</b>   | *13 750<br><b>*29,650</b> | 11 300<br><b>24,300</b>   | *10 550<br><b>*22,500</b> | 8350<br><b>18,050</b>  |                         |                         | *10 150<br><b>*22,350</b> | 8100<br><b>17,950</b>     | 7690<br><b>25'01"</b> |
| -4500 mm<br>-15'0" | kg<br>lb |                           |                           | *15 150<br><b>*32,500</b> | *15 150<br><b>*32,500</b> | *11 300<br><b>*23,950</b> | *11 300<br><b>*23,950</b> |                           |                        |                         |                         | *10 250<br><b>*22,500</b> | *10 250<br><b>*22,500</b> | 6420<br><b>20'09"</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.

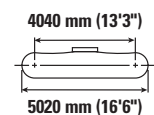
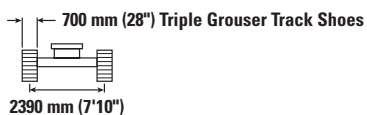
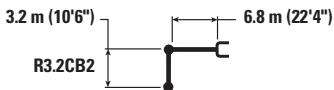
Lift capacity stays with ±5% for all available track shoes.

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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|                    | 3000 mm/10'0" |                           | 4500 mm/15'0"             |                           | 6000 mm/20'0"             |                           | 7500 mm/25'0"             |                           | 9000 mm/30'0"           |                         |          |                           | mm<br>ft/in               |                       |
|--------------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|----------|---------------------------|---------------------------|-----------------------|
|                    | kg<br>lb      | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                | kg<br>lb                | kg<br>lb | kg<br>lb                  |                           |                       |
| 7500 mm<br>25'0"   |               |                           |                           |                           |                           |                           |                           |                           |                         |                         |          | *5400<br><b>*11,950</b>   | *5400<br><b>*11,950</b>   | 7420<br><b>24'00"</b> |
| 6000 mm<br>20'0"   |               |                           |                           |                           |                           |                           | *8100<br><b>*16,950</b>   | *8100<br><b>*16,950</b>   |                         |                         |          | *5250<br><b>*11,550</b>   | *5250<br><b>*11,550</b>   | 8330<br><b>27'02"</b> |
| 4500 mm<br>15'0"   |               |                           |                           |                           | *10 650<br><b>*23,000</b> | *10 650<br><b>*23,000</b> | *9400<br><b>*20,400</b>   | *9400<br><b>*20,400</b>   |                         |                         |          | *5300<br><b>*11,650</b>   | *5300<br><b>*11,650</b>   | 8900<br><b>29'01"</b> |
| 3000 mm<br>10'0"   |               |                           | *16 450<br><b>*35,300</b> | *16 450<br><b>*35,300</b> | *12 250<br><b>*26,450</b> | *12 250<br><b>*26,450</b> | *10 200<br><b>*22,100</b> | 9200<br><b>19,800</b>     | *6800<br><b>*12,700</b> | *6800<br><b>*12,700</b> |          | *5550<br><b>*12,150</b>   | *5550<br><b>*12,150</b>   | 9180<br><b>30'01"</b> |
| 1500 mm<br>5'0"    |               |                           | *19 000<br><b>*40,950</b> | 18 200<br><b>39,200</b>   | *13 650<br><b>*29,550</b> | 12 100<br><b>26,050</b>   | *10 950<br><b>*23,750</b> | 8850<br><b>19,050</b>     | *7750<br><b>*14,450</b> | 6800<br><b>*14,450</b>  |          | *5950<br><b>*13,100</b>   | *5950<br><b>*13,100</b>   | 9210<br><b>30'02"</b> |
| 0 mm<br>0'0"       | kg<br>lb      | *6200<br><b>*14,150</b>   | *6200<br><b>*14,150</b>   | *19 700<br><b>*43,100</b> | 17 550<br><b>37,750</b>   | *14 500<br><b>*31,400</b> | 11 650<br><b>25,050</b>   | *11 450<br><b>*24,850</b> | 8600<br><b>18,450</b>   |                         |          | *6700<br><b>*14,750</b>   | 6700<br><b>14,700</b>     | 8990<br><b>29'05"</b> |
| -1500 mm<br>-5'0"  | kg<br>lb      | *11 650<br><b>*26,350</b> | *11 650<br><b>*26,350</b> | *19 550<br><b>*42,450</b> | 17 350<br><b>37,250</b>   | *14 600<br><b>*31,600</b> | 11 400<br><b>24,550</b>   | *11 450<br><b>*24,800</b> | 8400<br><b>18,150</b>   |                         |          | *7950<br><b>*17,550</b>   | 7150<br><b>15,750</b>     | 8500<br><b>27'10"</b> |
| -3000 mm<br>-10'0" | kg<br>lb      | *18 100<br><b>*41,050</b> | *18 100<br><b>*41,050</b> | *18 100<br><b>*39,200</b> | 17 350<br><b>37,350</b>   | *13 750<br><b>*29,650</b> | 11 350<br><b>24,500</b>   | *10 550<br><b>*22,500</b> | 8450<br><b>18,200</b>   |                         |          | *10 150<br><b>*22,350</b> | 8200<br><b>18,100</b>     | 7690<br><b>25'01"</b> |
| -4500 mm<br>-15'0" | kg<br>lb      |                           |                           | *15 150<br><b>*32,500</b> | *15 150<br><b>*32,500</b> | *11 300<br><b>*23,950</b> | *11 300<br><b>*23,950</b> |                           |                         |                         |          | *10 250<br><b>*22,500</b> | *10 250<br><b>*22,500</b> | 6420<br><b>20'09"</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.

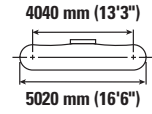
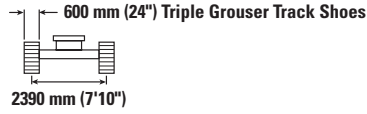
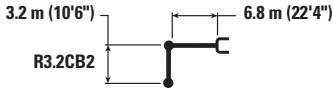
Lift capacity stays with ±5% for all available track shoes.












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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|                    |          | 4500 mm/15'0"   |   | 6000 mm/20'0"   |   | 7500 mm/25'0"   |   | 9000 mm/30'0"  |   |  |   | mm<br>ft/in            |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|------------------------|
|                    |          |  |  |  |  |  |  |  |  |  |  |                        |
| 10 500 mm<br>35'0" | kg<br>lb | <b>*18,100</b>  | <b>*18,100</b>  |   |   |   |   |  |   | *7450<br><b>*16,950</b>   | *7450<br><b>*16,950</b>   | 5030<br><b>15'05"</b>  |
| 9000 mm<br>30'0"   | kg<br>lb |   |   | *8300<br><b>*17,900</b>   | *8300<br><b>*17,900</b>   |   |   |  |   | *6100<br><b>*13,550</b>   | *6100<br><b>*13,550</b>   | 7030<br><b>22'06"</b>  |
| 7500 mm<br>25'0"   | kg<br>lb |   |   | *8450<br><b>*18,650</b>   | *8450<br><b>*18,650</b>   | *7950<br><b>*16,800</b>   | 6850<br><b>14,700</b>   |  |   | *5550<br><b>*12,250</b>   | *5550<br><b>*12,250</b>   | 8290<br><b>26'11"</b>  |
| 6000 mm<br>20'0"   | kg<br>lb | *8950<br><b>*19,400</b>   | *8950<br><b>*19,400</b>   | *9400<br><b>*20,450</b>   | *9400<br><b>*20,450</b>   | *9100<br><b>*19,650</b>   | 6750<br><b>14,500</b>   | *6200<br><b>4900</b>   |   | *5300<br><b>*11,700</b>   | 4750<br><b>10,550</b>   | 9140<br><b>29'09"</b>  |
| 4500 mm<br>15'0"   | kg<br>lb | *16 550<br><b>*35,550</b>   | 13 900<br><b>30,050</b>   | *12 650<br><b>*27,400</b>   | 9050<br><b>19,550</b>   | *10 550<br><b>*22,900</b>   | 6450<br><b>13,900</b>   | 8050<br><b>17,250</b>  | 4800<br><b>10,350</b>   | *5250<br><b>*11,550</b>   | 4250<br><b>9,350</b>  | 9680<br><b>31'08"</b>  |
| 3000 mm<br>10'0"   | kg<br>lb | *16 650<br><b>*40,950</b>   | 12 400<br><b>26,900</b>   | *13 800<br><b>*29,850</b>   | 8400<br><b>18,150</b>   | 10 400<br><b>22,350</b>   | 6150<br><b>13,200</b>   | 7850<br><b>16,850</b>  | 4650<br><b>10,000</b>   | *5350<br><b>*11,750</b>   | 3950<br><b>8,700</b>  | 9960<br><b>32'07"</b>  |
| 1500 mm<br>5'0"    | kg<br>lb | <b>*19,600</b>  | <b>*19,600</b>  | 14 000<br><b>30,150</b>   | 7850<br><b>16,950</b>   | 10 050<br><b>21,600</b>   | 5800<br><b>12,550</b>   | 7650<br><b>16,500</b>  | 4500<br><b>9,650</b>  | *5600<br><b>*12,350</b>   | 3850<br><b>8,450</b>  | 10010<br><b>32'09"</b> |
| 0 mm<br>0'0"       | kg<br>lb | *9500<br><b>*22,350</b>   | *9500<br><b>*22,350</b>   | 13 600<br><b>29,250</b>   | 7550<br><b>16,250</b>   | 9800<br><b>21,050</b>   | 5600<br><b>12,050</b>   | 7550<br><b>16,250</b>  | 4400<br><b>9,400</b>  | *6050<br><b>*13,300</b>   | 3900<br><b>8,550</b>  | 9830<br><b>32'02"</b>  |
| -1500 mm<br>-5'0"  | kg<br>lb | *14 050<br><b>*32,600</b>   | 11 150<br><b>24,000</b>   | *13 450<br><b>28,950</b>  | 7400<br><b>15,950</b>   | 9650<br><b>20,800</b>   | 5500<br><b>11,850</b>   | 7500<br><b>16,200</b>  | 4350<br><b>9,350</b>  | *6750<br><b>*14,900</b>   | 4150<br><b>9,100</b>  | 9400<br><b>30'09"</b>  |
| -3000 mm<br>-10'0" | kg<br>lb | *14 100<br><b>*30,550</b>   | 11 300<br><b>24,350</b>   | *11 600<br><b>*25,000</b>   | 7450<br><b>16,100</b>   | *9150<br><b>*19,500</b>   | 5550<br><b>11,950</b>   |  |   | *6800<br><b>*14,900</b>   | 4650<br><b>10,250</b>   | 8690<br><b>28'04"</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.

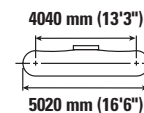
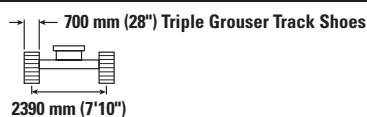
Lift capacity stays with ±5% for all available track shoes.

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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|                    | 4500 mm/15'0" |                           | 6000 mm/20'0"           |                           | 7500 mm/25'0"           |                           | 9000 mm/30'0"         |                       |                       |                         | mm<br>ft/in             |                        |
|--------------------|---------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|
|                    | kg<br>lb      | kg<br>lb                  | kg<br>lb                | kg<br>lb                  | kg<br>lb                | kg<br>lb                  | kg<br>lb              | kg<br>lb              | kg<br>lb              | kg<br>lb                |                         |                        |
| 10 500 mm<br>35'0" |               | <b>*18,100</b>            | <b>*18,100</b>          |                           |                         |                           |                       |                       |                       | *7450<br><b>*16,950</b> | *7450<br><b>*16,950</b> | 5030<br><b>15'05"</b>  |
| 9000 mm<br>30'0"   |               |                           |                         | *8300<br><b>*17,900</b>   | *8300<br><b>*17,900</b> |                           |                       |                       |                       | *6100<br><b>*13,550</b> | *6100<br><b>*13,550</b> | 7030<br><b>22'06"</b>  |
| 7500 mm<br>25'0"   |               |                           |                         | *8450<br><b>*18,650</b>   | *8450<br><b>*18,650</b> | *7950<br><b>*16,800</b>   | 6900<br><b>14,800</b> |                       |                       | *5550<br><b>*12,250</b> | *5550<br><b>*12,250</b> | 8290<br><b>26'11"</b>  |
| 6000 mm<br>20'0"   | kg<br>lb      | *8950<br><b>*19,400</b>   | *8950<br><b>*19,400</b> | *9400<br><b>*20,450</b>   | *9400<br><b>*20,450</b> | *9100<br><b>*19,650</b>   | 6800<br><b>14,600</b> | *6200<br>4950         |                       | *5300<br><b>*11,700</b> | 4800<br><b>10,650</b>   | 9140<br><b>29'09"</b>  |
| 4500 mm<br>15'0"   | kg<br>lb      | *16 550<br><b>*35,550</b> | 14 000<br><b>30,300</b> | *12 650<br><b>*27,400</b> | 9150<br><b>19,700</b>   | *10 550<br><b>*22,900</b> | 6500<br><b>14,050</b> | 8100<br><b>17,400</b> | 4850<br><b>10,400</b> | *5250<br><b>*11,550</b> | 4300<br><b>9,450</b>    | 9680<br><b>31'08"</b>  |
| 3000 mm<br>10'0"   | kg<br>lb      | *16 650<br><b>*40,950</b> | 12 500<br><b>27,100</b> | *13 800<br><b>*29,850</b> | 8500<br><b>18,300</b>   | 10 450<br><b>22,550</b>   | 6200<br><b>13,300</b> | 7900<br><b>17,050</b> | 4700<br><b>10,100</b> | *5350<br><b>*11,750</b> | 4000<br><b>8,800</b>    | 9960<br><b>32'07"</b>  |
| 1500 mm<br>5'0"    | kg<br>lb      | <b>*19,600</b>            | <b>*19,600</b>          | 14 150<br><b>30,400</b>   | 7950<br><b>17,100</b>   | 10 100<br><b>21,800</b>   | 5850<br><b>12,650</b> | 7750<br><b>16,650</b> | 4550<br><b>9,750</b>  | *5600<br><b>*12,350</b> | 3900<br><b>8,500</b>    | 10010<br><b>32'09"</b> |
| 0 mm<br>0'0"       | kg<br>lb      | *9500<br><b>*22,350</b>   | *9500<br><b>*22,350</b> | 13 750<br><b>29,550</b>   | 7600<br><b>16,400</b>   | 9850<br><b>21,250</b>     | 5650<br><b>12,200</b> | 7600<br><b>16,400</b> | 4400<br><b>9,500</b>  | *6050<br><b>*13,300</b> | 3950<br><b>8,650</b>    | 9830<br><b>32'02"</b>  |
| -1500 mm<br>-5'0"  | kg<br>lb      | *14 050<br><b>*32,600</b> | 11 250<br><b>24,200</b> | *13 450<br><b>*29,150</b> | 7500<br><b>16,100</b>   | 9750<br><b>21,000</b>     | 5550<br><b>11,950</b> | 7600<br><b>16,350</b> | 4400<br><b>9,450</b>  | *6750<br><b>*14,900</b> | 4150<br><b>9,200</b>    | 9400<br><b>30'09"</b>  |
| -3000 mm<br>-10'0" | kg<br>lb      | *14 100<br><b>*30,550</b> | 11 400<br><b>24,550</b> | *11 600<br><b>*25,000</b> | 7550<br><b>16,250</b>   | *9150<br><b>*19,500</b>   | 5600<br><b>12,050</b> |                       |                       | *6800<br><b>*14,900</b> | 4700<br><b>10,350</b>   | 8690<br><b>28'04"</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.

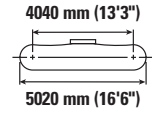
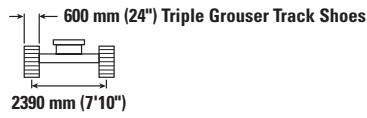
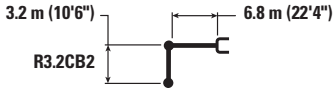
Lift capacity stays with ±5% for all available track shoes.



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

# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|  | 3000 mm/10'0" |                           | 4500 mm/15'0"             |                           | 6000 mm/20'0"             |                         | 7500 mm/25'0"             |                       | 9000 mm/30'0"           |                       |  |                           | mm<br>ft/in             |                       |
|---|---------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|-----------------------|-------------------------|-----------------------|---|---------------------------|-------------------------|-----------------------|
|   | kg<br>lb      | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                  | kg<br>lb                | kg<br>lb                  | kg<br>lb              | kg<br>lb                | kg<br>lb              | kg<br>lb  | kg<br>lb                  |                         |                       |
| 7500 mm<br>25'0"  |               |                           |                           |                           |                           |                         |                           |                       |                         |                       |   | *5450<br><b>*12,000</b>   | *5450<br><b>*12,000</b> | 7320<br><b>23'08"</b> |
| 6000 mm<br>20'0"  |               |                           |                           |                           |                           |                         | *7900<br><b>*16,550</b>   | 7050<br><b>15,100</b> |                         |                       |   | *5250<br><b>*11,550</b>   | *5250<br><b>*11,550</b> | 8270<br><b>26'11"</b> |
| 4500 mm<br>15'0"  |               |                           |                           |                           | *10 500<br><b>*22,750</b> | 9650<br><b>20,800</b>   | *5450<br><b>*20,300</b>   | 6800<br><b>14,650</b> |                         |                       |   | *5300<br><b>*11,650</b>   | 5150<br><b>11,400</b>   | 8860<br><b>28'11"</b> |
| 3000 mm<br>10'0"  |               |                           | *16 150<br><b>*34,700</b> | 13 600<br><b>29,350</b>   | *12 100<br><b>*26,150</b> | 9000<br><b>19,450</b>   | *10 100<br><b>*21,950</b> | 6500<br><b>14,000</b> | *6700<br><b>*12,350</b> | 4850<br><b>10,400</b> |   | *5500<br><b>*12,100</b>   | 4700<br><b>10,400</b>   | 9170<br><b>30'00"</b> |
| 1500 mm<br>5'0"   |               |                           | *18 800<br><b>*40,600</b> | 12 400<br><b>26,700</b>   | *13 550<br><b>*29,300</b> | 8400<br><b>18,100</b>   | 10 400<br><b>22,400</b>   | 6150<br><b>13,250</b> | *7750<br><b>*14,450</b> | 4700<br><b>10,100</b> |   | *5950<br><b>*13,000</b>   | 4550<br><b>9,950</b>    | 9220<br><b>30'02"</b> |
| 0 mm<br>0'0"  |               | *13,150<br><b>*13,150</b> | *19 500<br><b>*43,050</b> | 11 750<br><b>25,300</b>   | 14 100<br><b>*30,350</b>  | 7950<br><b>17,150</b>   | 10 100<br><b>21,750</b>   | 5900<br><b>12,700</b> | *6850<br><b>*14,550</b> | 4550<br><b>10,000</b> |   | *6600<br><b>*14,550</b>   | 4550<br><b>10,000</b>   | 9020<br><b>29'07"</b> |
| -1500 mm<br>-5'0"   |               | *11 150<br><b>*25,250</b> | *11 150<br><b>*25,250</b> | *19 650<br><b>*42,600</b> | 11 500<br><b>24,750</b>   | 13 850<br><b>29,750</b> | 7700<br><b>16,650</b>     | 9950<br><b>21,350</b> | 5750<br><b>12,350</b>   |                       |   | *7800<br><b>*17,250</b>   | 4800<br><b>10,600</b>   | 8560<br><b>28'00"</b> |
| -3000 mm<br>-10'0"  |               | *17 500<br><b>*39,650</b> | *17 500<br><b>*39,650</b> | *18 300<br><b>*39,600</b> | 11 550<br><b>24,800</b>   | 13 800<br><b>29,650</b> | 7700<br><b>16,550</b>     | 9900<br><b>21,350</b> | 5700<br><b>12,350</b>   |                       |   | 9450<br><b>20,950</b>     | 5500<br><b>12,100</b>   | 7770<br><b>25'04"</b> |
| -4500 mm<br>-15'0"  |               |                           | *15 500<br><b>*33,300</b> | 11 800<br><b>25,400</b>   | *11 650<br><b>*24,700</b> | 7850<br><b>16,950</b>   |                           |                       |                         |                       |   | *10 250<br><b>*22,550</b> | 7000<br><b>15,700</b>   | 6550<br><b>21'02"</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.

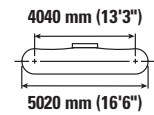
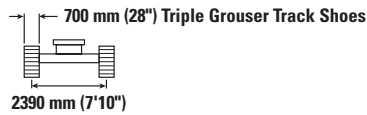
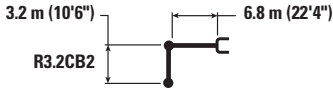
Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 330 UHD Hydraulic Excavator Specifications

## Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|                    | 3000 mm/10'0" |                    | 4500 mm/15'0"      |                    | 6000 mm/20'0"      |                    | 7500 mm/25'0"      |                  | 9000 mm/30'0"    |                |          |                    | mm<br>ft/in      |                |
|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|----------|--------------------|------------------|----------------|
|                    | kg<br>lb      | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb           | kg<br>lb         | kg<br>lb         | kg<br>lb       | kg<br>lb | kg<br>lb           |                  |                |
| 7500 mm<br>25'0"   |               |                    |                    |                    |                    |                    |                    |                  |                  |                |          | *5450<br>*12,000   | *5450<br>*12,000 | 7320<br>23'08" |
| 6000 mm<br>20'0"   |               |                    |                    |                    |                    |                    | *7900<br>*16,550   | 7100<br>15,200   |                  |                |          | *5250<br>*11,550   | *5250<br>*11,550 | 8270<br>26'11" |
| 4500 mm<br>15'0"   |               |                    |                    |                    | *10 500<br>*22,750 | 9750<br>20,950     | *9300<br>*20,300   | 6900<br>14,800   |                  |                |          | *5300<br>*11,650   | 5200<br>11,450   | 8860<br>28'11" |
| 3000 mm<br>10'0"   |               |                    | *16 150<br>*34,700 | 13 700<br>29,600   | *12 100<br>*26,150 | 9100<br>19,600     | *10 100<br>*21,950 | 6550<br>14,100   | *6700<br>*12,350 | 4900<br>10,500 |          | *5500<br>*12,100   | 4750<br>10,500   | 9170<br>30'00" |
| 1500 mm<br>5'0"    |               |                    | *18 800<br>*40,600 | 12 500<br>26,950   | *13 550<br>*29,300 | 8450<br>18,250     | 10 500<br>22,600   | 6200<br>13,400   | *7750<br>*14,450 | 4750<br>10,200 |          | *5950<br>*13,000   | 4550<br>10,050   | 9220<br>30'02" |
| 0 mm<br>0'0"       |               | *13,150<br>*13,150 | *19 500<br>*43,050 | 11 850<br>25,500   | 14 250<br>30,600   | 8050<br>17,300     | 10 200<br>21,950   | 5950<br>12,800   | *6850<br>*14,550 | 4600<br>10,100 |          | *6600<br>*14,550   | 4600<br>10,100   | 9020<br>29'07" |
| -1500 mm<br>-5'0"  |               | *11 150<br>*25,250 | *11 150<br>*25,250 | *19 650<br>*42,600 | 11 600<br>25,000   | 13950<br>30,000    | 7800<br>16,800     | 10 000<br>21,550 | 5800<br>12,450   |                |          | *7800<br>*17,250   | 4850<br>10,700   | 8560<br>28'00" |
| -3000 mm<br>-10'0" |               | *17 500<br>*39,650 | *17 500<br>*39,650 | *18 300<br>*39,600 | 11 650<br>25,000   | *13 850<br>29,900  | 7750<br>16,700     | 10 000<br>21,550 | 5750<br>12,450   |                |          | 9550<br>21,100     | 5550<br>12,250   | 7770<br>25'04" |
| -4500 mm<br>-15'0" |               |                    |                    | *15 500<br>*33,300 | 11 900<br>25,600   | *11 650<br>*24,700 | 7900<br>17,100     |                  |                  |                |          | *10 250<br>*22,550 | 7100<br>15,850   | 6550<br>21'02" |



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.

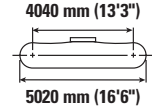
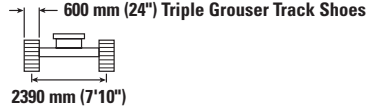
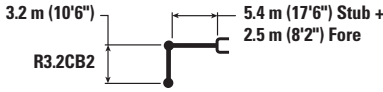
Lift capacity stays with ±5% for all available track shoes.

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

# 330 UHD Hydraulic Excavator Specifications

## 2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|                    |          | 3000 mm/10'0"      |                    | 4500 mm/15'0"      |                    | 6000 mm/20'0"      |                  | 7500 mm/25'0"    |                  | 9000 mm/30'0"    |                  | 10 500 mm/35'0" |  | mm<br>ft/in      |                  |                 |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|-----------------|--|------------------|------------------|-----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                  |                  |                  |                  |                 |  |                  |                  |                 |
| 10 500 mm<br>35'0" | kg<br>lb |                    |                    |                    |                    | *6300<br>*12,300   | *6300<br>*12,300 |                  |                  |                  |                  |                 |  | *5450<br>*12,250 | *5450<br>*12,250 | 6370<br>20'01"  |
| 9000 mm<br>30'0"   | kg<br>lb |                    |                    |                    |                    |                    |                  | *4950<br>*11,050 | *4950<br>*11,050 |                  |                  |                 |  | *5000<br>*11,000 | *5000<br>*11,000 | 8010<br>25'10"  |
| 7500 mm<br>25'0"   | kg<br>lb |                    |                    |                    |                    | *8400<br>*18,150   | *8400<br>*18,150 | *4900<br>*10,550 | *4900<br>*10,550 | *4850<br>*10,600 | *4850<br>*10,600 |                 |  | *4800<br>*10,600 | *4800<br>*10,600 | 9120<br>29'07"  |
| 6000 mm<br>20'0"   | kg<br>lb | *17 900<br>*38,850 | *17 900<br>*38,850 | *11 450<br>*24,700 | *11 450<br>*24,700 | *8200<br>*17,800   | *8200<br>*17,800 | *5950<br>*11,750 | *5950<br>*11,750 | *4950<br>*10,750 | *4950<br>*10,750 |                 |  | *4800<br>*10,550 | *4800<br>*10,550 | 9870<br>32'02"  |
| 4500 mm<br>15'0"   | kg<br>lb |                    |                    | *11 200<br>*24,150 | *11 200<br>*24,150 | *8650<br>*18,650   | *8650<br>*18,650 | *7350<br>*15,900 | *7350<br>*15,900 | *5450<br>*11,950 | *5450<br>*11,950 |                 |  | *4900<br>*10,800 | *4900<br>*10,800 | 10350<br>33'10" |
| 3000 mm<br>10'0"   | kg<br>lb |                    |                    | *6100<br>*14,000   | *6100<br>*14,000   | *9850<br>*21,250   | *9850<br>*21,250 | *7950<br>*17,250 | *7950<br>*17,250 | *6350<br>*13,550 | 6100<br>13,150   | *5250<br>4800   |  | *5150<br>*11,300 | 4700<br>10,400   | 10600<br>34'08" |
| 1500 mm<br>5'0"    | kg<br>lb |                    |                    | *5400<br>*12,000   | *5400<br>*12,000   | *10 850<br>*23,450 | 10 050<br>21,700 | *8550<br>*18,550 | 7500<br>16,150   | *7250<br>*15,700 | 5850<br>12,550   | *5750<br>4650   |  | *5550<br>*12,200 | 4550<br>10,050   | 10620<br>34'10" |
| 0 mm<br>0'0"       | kg<br>lb |                    |                    | *5350<br>*12,300   | *5350<br>*12,300   | *11 250<br>*24,400 | 9700<br>20,850   | *8950<br>*19,350 | 7200<br>15,500   | *7300<br>*15,750 | 5650<br>12,150   |                 |  | *6050<br>*13,250 | 4600<br>10,100   | 10430<br>34'02" |
| -1500 mm<br>-5'0"  | kg<br>lb | *9450<br>*20,600   | *9450<br>*20,600   | *9750<br>*22,450   | *9750<br>*22,450   | *10 550<br>*22,850 | 9600<br>20,650   | *8550<br>*18,450 | 7050<br>15,200   | *6900<br>*14,900 | 5550<br>11,950   |                 |  | *5900<br>*12,950 | 4850<br>10,650   | 10010<br>32'09" |
| -3000 mm<br>-10'0" | kg<br>lb | *13 650<br>*30,300 | *13 650<br>*30,300 | *10 900<br>*23,700 | *10 900<br>*23,700 | *9350<br>*20,200   | *9350<br>*20,200 | *7650<br>*16,500 | 7100<br>15,300   | *6050<br>*12,800 | 5600<br>12,100   |                 |  | *5650<br>*12,400 | 5350<br>11,850   | 9330<br>30'06"  |
| -4500 mm<br>-15'0" | kg<br>lb | *15 850<br>*34,200 | *15 850<br>*34,200 | *9850<br>*21,300   | *9850<br>*21,300   | *7500<br>*16,100   | *7500<br>*16,100 | *6100<br>*12,850 | *6100<br>*12,850 |                  |                  |                 |  | *5100<br>*11,100 | *5100<br>*11,100 | 8320<br>27'01"  |



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.

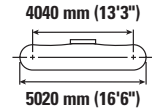
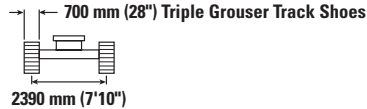
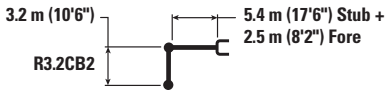
Always refer to the appropriate Operation and Maintenance Manual for specific product information.














Variable Angle (VA)-cylinder is flexible.

# 330 UHD Hydraulic Excavator Specifications

## 2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage



|                    |          | 3000 mm/10'0"   |   | 4500 mm/15'0"   |   | 6000 mm/20'0"   |   | 7500 mm/25'0"   |   | 9000 mm/30'0"   |   | 10 500 mm/35'0"   |   |  |                  | mm<br>ft/in     |
|--------------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|-----------------|
|                    |          |  |  |  |  |  |  |  |  |  |  |  |  |   |                  |                 |
| 10 500 mm<br>35'0" | kg<br>lb |   |   |   |   | *6300<br>*12,300  | *6300<br>*12,300  |   |   |   |   |   |   | *5450<br>*12,250  | *5450<br>*12,250 | 6370<br>20'01"  |
| 9000 mm<br>30'0"   | kg<br>lb |   |   |   |   |   |   | *4950<br>*11,050  | *4950<br>*11,050  |   |   |   |   | *5000<br>*11,000  | *5000<br>*11,000 | 8010<br>25'10"  |
| 7500 mm<br>25'0"   | kg<br>lb |   |   |   |   | *8400<br>*18,150  | *8400<br>*18,150  | *4900<br>*10,550  | *4900<br>*10,550  | *4850<br>*10,600  | *4850<br>*10,600  |   |   | *4800<br>*10,600  | *4800<br>*10,600 | 9120<br>29'07"  |
| 6000 mm<br>20'0"   | kg<br>lb | *17 900<br>*38,850  | *17 900<br>*38,850  | *11 450<br>*24,700  | *11 450<br>*24,700  | *8200<br>*17,800  | *8200<br>*17,800  | *5950<br>*11,750  | *5950<br>*11,750  | *4950<br>*10,750  | *4950<br>*10,750  |   |   | *4800<br>*10,550  | *4800<br>*10,550 | 9870<br>32'02"  |
| 4500 mm<br>15'0"   | kg<br>lb |   |   | *11 200<br>*24,150  | *11 200<br>*24,150  | *8650<br>*18,650  | *8650<br>*18,650  | *7350<br>*15,900  | *7350<br>*15,900  | *5450<br>*11,950  | *5450<br>*11,950  |   |   | *4900<br>*10,800  | *4900<br>*10,800 | 10350<br>33'10" |
| 3000 mm<br>10'0"   | kg<br>lb |   |   | *6100<br>*14,000  | *6100<br>*14,000  | *9850<br>*21,250  | *9850<br>*21,250  | *7950<br>*17,250  | *7950<br>*17,250  | *6350<br>*13,550  | 6150<br>13,250  | *5250<br>4850   |   | *5150<br>*11,300  | 4750<br>*10,500  | 10600<br>34'08" |
| 1500 mm<br>5'0"    | kg<br>lb |   |   | *5400<br>*12,000  | *5400<br>*12,000  | *10 850<br>*23,450  | 10 150<br>21,900  | *8550<br>*18,550  | 7550<br>16,300  | *7250<br>*15,700  | 5900<br>12,700  | *5750<br>4700   |   | *5550<br>*12,200  | 4600<br>*10,150  | 10620<br>34'10" |
| 0 mm<br>0'0"       | kg<br>lb |   |   | *5350<br>*12,300  | *5350<br>*12,300  | *11 250<br>*24,400  | 9750<br>21,050  | *8950<br>*19,350  | 7250<br>15,650  | *7300<br>*15,750  | 5700<br>12,250  |   |   | *6050<br>*13,250  | 4650<br>*10,200  | 10430<br>34'02" |
| -1500 mm<br>-5'0"  | kg<br>lb | *9450<br>*20,600  | *9450<br>*20,600  | *9750<br>*22,450  | *9750<br>*22,450  | *10 550<br>*22,850  | 9700<br>20,850  | *8550<br>*18,450  | 7150<br>15,350  | *6900<br>*14,900  | 5600<br>12,050  |   |   | *5900<br>*12,950  | 4900<br>*10,750  | 10010<br>32'09" |
| -3000 mm<br>-10'0" | kg<br>lb | *13 650<br>*30,300  | *13 650<br>*30,300  | *10 900<br>*23,700  | *10 900<br>*23,700  | *9350<br>*20,200  | *9350<br>*20,200  | *7650<br>*16,500  | 7150<br>15,400  | *6050<br>*12,800  | 5650<br>12,200  |   |   | *5650<br>*12,400  | 5400<br>*11,950  | 9330<br>30'06"  |
| -4500 mm<br>-15'0" | kg<br>lb | *15 850<br>*34,200  | *15 850<br>*34,200  | *9850<br>*21,300  | *9850<br>*21,300  | *7500<br>*16,100  | *7500<br>*16,100  | *6100<br>*12,850  | *6100<br>*12,850  |   |   |   |   | *5100<br>*11,100  | *5100<br>*11,100 | 8320<br>27'01"  |



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.

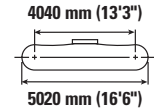
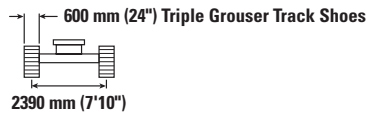
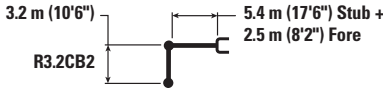
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

VA-cylinder is flexible.

# 330 UHD Hydraulic Excavator Specifications

## 2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|                    |          | 3000 mm/10'0"             |                           | 4500 mm/15'0"             |                           | 6000 mm/20'0"             |                         | 7500 mm/25'0"           |                         | 9000 mm/30'0"           |                      | 10 500 mm/35'0" |      | mm<br>ft/in             |                         |                        |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------|-----------------|------|-------------------------|-------------------------|------------------------|
|                    |          |                           |                           |                           |                           |                           |                         |                         |                         |                         |                      |                 |      |                         |                         |                        |
| 10 500 mm<br>35'0" | kg<br>lb |                           |                           |                           |                           | *5550                     | *5550                   |                         |                         |                         |                      |                 |      | *5550<br><b>*12,400</b> | *5550<br><b>*12,400</b> | 6190<br><b>19'05"</b>  |
| 9000 mm<br>30'0"   | kg<br>lb |                           |                           |                           |                           |                           |                         | *5000<br><b>*11,050</b> | *5000<br><b>*11,050</b> |                         |                      |                 |      | *5000<br><b>*11,100</b> | *5000<br><b>*11,100</b> | 7890<br><b>25'05"</b>  |
| 7500 mm<br>25'0"   | kg<br>lb |                           |                           |                           |                           | *8400<br><b>*18,150</b>   | *8400<br><b>*18,150</b> | *4850<br><b>*10,600</b> | *4850<br><b>*10,600</b> | *4850                   | 4700                 |                 |      | *4800<br><b>*10,600</b> | 4650<br><b>10,400</b>   | 9040<br><b>29'04"</b>  |
| 6000 mm<br>20'0"   | kg<br>lb |                           |                           | *11 450<br><b>*24,800</b> | *11 450<br><b>*24,800</b> | *8250<br><b>*17,800</b>   | *8250<br><b>*17,800</b> | *5700<br><b>*11,350</b> | *5700<br><b>*11,350</b> | *4950<br><b>*10,850</b> | 4600<br><b>9,800</b> |                 |      | *4800<br><b>*10,500</b> | 3850<br><b>8,500</b>    | 9820<br><b>32'00"</b>  |
| 4500 mm<br>15'0"   | kg<br>lb | *17 700<br><b>*35,700</b> | *17 700<br><b>*35,700</b> | *11 150<br><b>*24,150</b> | *11 150<br><b>*24,150</b> | *8550<br><b>*18,450</b>   | 8200<br><b>17,800</b>   | *7300<br><b>*15,800</b> | 5850<br><b>12,650</b>   | *5450<br><b>*11,700</b> | 4350<br><b>9,300</b> |                 |      | *4900<br><b>*10,750</b> | 3350<br><b>7,350</b>    | 10320<br><b>33'09"</b> |
| 3000 mm<br>10'0"   | kg<br>lb |                           |                           | *6400<br><b>*14,700</b>   | *6400<br><b>*14,700</b>   | *9750<br><b>*21,000</b>   | 7200<br><b>15,600</b>   | *7900<br><b>*17,150</b> | 5350<br><b>11,500</b>   | *6350<br><b>*13,500</b> | 4050<br><b>8,700</b> | *5250           | 3100 | *5150<br><b>*11,250</b> | 3050<br><b>6,650</b>    | 10580<br><b>34'08"</b> |
| 1500 mm<br>5'0"    | kg<br>lb |                           |                           | *5350<br><b>*11,950</b>   | *5350<br><b>*11,950</b>   | *10 800<br><b>*23,300</b> | 6450<br><b>14,000</b>   | *8500<br><b>*18,450</b> | 4900<br><b>10,500</b>   | 7000<br><b>15,100</b>   | 3750<br><b>8,100</b> | 5550            | 2950 | 5450<br><b>12,000</b>   | 2900<br><b>6,350</b>    | 10630<br><b>34'10"</b> |
| 0 mm<br>0'0"       | kg<br>lb |                           |                           | *5350<br><b>*11,850</b>   | *5350<br><b>*11,850</b>   | *11 300<br><b>*24,500</b> | 6100<br><b>13,150</b>   | 8800<br><b>18,950</b>   | 4600<br><b>9,850</b>    | 6800<br><b>14,600</b>   | 3550<br><b>7,650</b> |                 |      | 5500<br><b>12,050</b>   | 2850<br><b>6,300</b>    | 10460<br><b>34'03"</b> |
| -1500 mm<br>-5'0"  | kg<br>lb | *9300<br><b>*20,100</b>   | *9300<br><b>*20,100</b>   | *9350<br><b>*21,600</b>   | 9200<br><b>19,700</b>     | *10 600<br><b>*23,050</b> | 6000<br><b>12,900</b>   | *8600<br><b>*18,550</b> | 4450<br><b>9,550</b>    | 6700<br><b>14,400</b>   | 3450<br><b>7,450</b> |                 |      | 5750<br><b>12,650</b>   | 3000<br><b>6,600</b>    | 10060<br><b>32'11"</b> |
| -3000 mm<br>-10'0" | kg<br>lb | *13 200<br><b>*29,300</b> | *13 200<br><b>*29,300</b> | *11 050<br><b>*24,050</b> | 9300<br><b>20,050</b>     | *9450<br><b>*20,500</b>   | 6050<br><b>13,050</b>   | *7750<br><b>*16,700</b> | 4450<br><b>9,550</b>    | *6150<br><b>*13,100</b> | 3500<br><b>7,550</b> |                 |      | *5650<br><b>*12,450</b> | 3350<br><b>7,350</b>    | 9400<br><b>30'08"</b>  |
| -4500 mm<br>-15'0" | kg<br>lb | *15 800<br><b>*34,100</b> | *15 800<br><b>*34,100</b> | *9800<br><b>*21,300</b>   | 9600<br><b>20,700</b>     | *7700<br><b>*16,550</b>   | 6250<br><b>13,500</b>   | *6250<br><b>*13,250</b> | 4600<br><b>9,950</b>    |                         |                      |                 |      | *5150<br><b>*11,250</b> | 4000<br><b>8,950</b>    | 8430<br><b>27'05"</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.

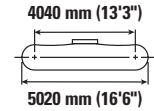
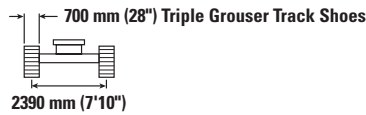
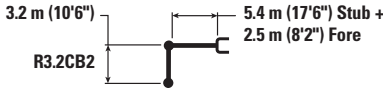
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Variable Angle (VA)-cylinder is flexible.

# 330 UHD Hydraulic Excavator Specifications

## 2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage



|                    |          | 3000 mm/10'0"             |                           | 4500 mm/15'0"             |                           | 6000 mm/20'0"             |                         | 7500 mm/25'0"           |                         | 9000 mm/30'0"           |                      | 10 500 mm/35'0" |      | mm<br>ft/in             |                         |                        |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------|-----------------|------|-------------------------|-------------------------|------------------------|
|                    |          |                           |                           |                           |                           |                           |                         |                         |                         |                         |                      |                 |      |                         |                         |                        |
| 10 500 mm<br>35'0" | kg<br>lb |                           |                           |                           |                           | *5550                     | *5550                   |                         |                         |                         |                      |                 |      | *5550<br><b>*12,400</b> | *5550<br><b>*12,400</b> | 6190<br><b>19'05"</b>  |
| 9000 mm<br>30'0"   | kg<br>lb |                           |                           |                           |                           |                           |                         | *5000<br><b>*11,050</b> | *5000<br><b>*11,050</b> |                         |                      |                 |      | *5000<br><b>*11,100</b> | *5000<br><b>*11,100</b> | 7890<br><b>25'05"</b>  |
| 7500 mm<br>25'0"   | kg<br>lb |                           |                           |                           |                           | *8400<br><b>*18,150</b>   | *8400<br><b>*18,150</b> | *4850<br><b>*10,600</b> | *4850<br><b>*10,600</b> | *4850                   | 4700                 |                 |      | *4800<br><b>*10,600</b> | 4700<br><b>10,500</b>   | 9040<br><b>29'04"</b>  |
| 6000 mm<br>20'0"   | kg<br>lb |                           |                           | *11 450<br><b>*24,800</b> | *11 450<br><b>*24,800</b> | *8250<br><b>*17,800</b>   | *8250<br><b>*17,800</b> | *5700<br><b>*11,350</b> | *5700<br><b>*11,350</b> | *4950<br><b>*10,850</b> | 4600<br><b>9,900</b> |                 |      | *4800<br><b>*10,500</b> | 3850<br><b>8,600</b>    | 9820<br><b>32'00"</b>  |
| 4500 mm<br>15'0"   | kg<br>lb | *17 700<br><b>*35,700</b> | *17 700<br><b>*35,700</b> | *11 150<br><b>*24,150</b> | *11 150<br><b>*24,150</b> | *8550<br><b>*18,450</b>   | 8300<br><b>17,950</b>   | *7300<br><b>*15,800</b> | 5950<br><b>12,750</b>   | *5450<br><b>*11,700</b> | 4400<br><b>9,400</b> |                 |      | *4900<br><b>*10,750</b> | 3350<br><b>7,450</b>    | 10320<br><b>33'09"</b> |
| 3000 mm<br>10'0"   | kg<br>lb |                           |                           | *6400<br><b>*14,700</b>   | *6400<br><b>*14,700</b>   | *9750<br><b>*21,000</b>   | 7300<br><b>15,750</b>   | *7900<br><b>*17,150</b> | 5400<br><b>11,600</b>   | *6350<br><b>*13,500</b> | 4100<br><b>8,750</b> | *5250           | 3100 | *5150<br><b>*11,250</b> | 3050<br><b>6,750</b>    | 10580<br><b>34'08"</b> |
| 1500 mm<br>5'0"    | kg<br>lb |                           |                           | *5350<br><b>*11,950</b>   | *5350<br><b>*11,950</b>   | *10 800<br><b>*23,300</b> | 6550<br><b>14,150</b>   | *8500<br><b>*18,450</b> | 4950<br><b>10,650</b>   | 7100<br><b>15,250</b>   | 3800<br><b>8,200</b> | 5600            | 3000 | 5500<br><b>12,100</b>   | 2900<br><b>6,400</b>    | 10630<br><b>34'10"</b> |
| 0 mm<br>0'0"       | kg<br>lb |                           |                           | *5350<br><b>*11,850</b>   | *5350<br><b>*11,850</b>   | *11 300<br><b>*24,500</b> | 6150<br><b>13,300</b>   | 8900<br><b>19,150</b>   | 4650<br><b>9,950</b>    | 6850<br><b>14,750</b>   | 3600<br><b>7,750</b> |                 |      | 5550<br><b>12,200</b>   | 2900<br><b>6,350</b>    | 10460<br><b>34'03"</b> |
| -1500 mm<br>-5'0"  | kg<br>lb | *9300<br><b>*20,100</b>   | *9300<br><b>*20,100</b>   | *9350<br><b>*21,600</b>   | 9300<br><b>19,900</b>     | *10 600<br><b>*23,050</b> | 6050<br><b>13,050</b>   | *8600<br><b>*18,550</b> | 4500<br><b>9,650</b>    | 6750<br><b>14,550</b>   | 3500<br><b>7,550</b> |                 |      | 5800<br><b>12,800</b>   | 3050<br><b>6,650</b>    | 10060<br><b>32'11"</b> |
| -3000 mm<br>-10'0" | kg<br>lb | *13 200<br><b>*29,300</b> | *13 200<br><b>*29,300</b> | *11 050<br><b>*24,050</b> | 9400<br><b>20,250</b>     | *9450<br><b>*20,500</b>   | 6150<br><b>13,200</b>   | *7750<br><b>*16,700</b> | 4500<br><b>9,700</b>    | *6150<br><b>*13,100</b> | 3550<br><b>7,650</b> |                 |      | *5650<br><b>*12,450</b> | 3350<br><b>7,450</b>    | 9400<br><b>30'08"</b>  |
| -4500 mm<br>-15'0" | kg<br>lb | *15 800<br><b>*34,100</b> | *15 800<br><b>*34,100</b> | *9800<br><b>*21,300</b>   | 9700<br><b>20,900</b>     | *7700<br><b>*16,550</b>   | 6300<br><b>13,650</b>   | *6250<br><b>*13,250</b> | 4650<br><b>10,050</b>   |                         |                      |                 |      | *5150<br><b>*11,250</b> | 4050<br><b>9,050</b>    | 8430<br><b>27'05"</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.

VA-cylinder is flexible.

# 330 UHD Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe

|                                     |  | Undercarriage |    |                |                 |        |       |      | Hydraulic Variable Gauge     |                          |                    | Fixed Gauge                  |                          |                    |
|-------------------------------------|--|---------------|----|----------------|-----------------|--------|-------|------|------------------------------|--------------------------|--------------------|------------------------------|--------------------------|--------------------|
|                                     |  | Width         |    | Capacity       |                 | Weight |       | Fill | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece |
|                                     |  | mm            | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       |
| <b>Pin-On (No Quick Coupler)</b>    |  |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty                        | CB   | 750           | 30 | 0.71           | 0.93            | 731    | 1,611 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|                                     | CB   | 1050          | 42 | 1.12           | 1.46            | 865    | 1,906 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊙                  |
|                                     | CB   | 1200          | 48 | 1.33           | 1.74            | 928    | 2,047 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊖                  |
|                                     | CB   | 1350          | 54 | 1.54           | 2.02            | 1011   | 2,228 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|                                     | CB   | 1500          | 60 | 1.76           | 2.3             | 1075   | 2,370 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ●                        | ◇                  |
|                                     | CB   | 600           | 24 | 0.52           | 0.68            | 659    | 1,454 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|                                     | CB   | 750           | 30 | 0.71           | 0.93            | 726    | 1,601 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|                                     | CB   | 1000          | 40 | 1.03           | 1.35            | 835    | 1,841 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|                                     | CB   | 1350          | 54 | 1.54           | 2.02            | 1005   | 2,216 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|                                     | CB   | 1500          | 60 | 1.76           | 2.3             | 1069   | 2,357 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ●                        | ◇                  |
|                                     | CB   | 1600          | 63 | 1.86           | 2.43            | 1099   | 2,423 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ⊙                        | ◇                  |
| Heavy Duty                          | CB   | 1350          | 54 | 1.54           | 2.02            | 1147   | 2,528 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|                                     | CB   | 1500          | 60 | 1.76           | 2.3             | 1245   | 2,745 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ⊙                        | ◇                  |
| Severe Duty – V Edge                | CB   | 1350          | 54 | 1.56           | 2.04            | 1239   | 2,731 | 90   | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|                                     | Maximum load with pin-on (payload + bucket)  |               |    |                |                 |        |       |      | kg                           | 5877                     | 7058               | 4560                         | 3808                     | 4713               |
|                                     |  |               |    |                |                 |        |       | lb   | 12,957                       | 15,560                   | 10,053             | 8,395                        | 10,390                   | 6,673              |
| <b>With Cat Pin Grabber Coupler</b> |  |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty                        | DB   | 1650          | 65 | 2.12           | 2.77            | 1361   | 3,000 | 100  | ⊙                            | ●                        | ○                  | ◇                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1750          | 69 | 2.3            | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1650          | 66 | 2.12           | 2.77            | 1677   | 3,697 | 100  | ⊙                            | ●                        | ◇                  | X                            | ○                        | X                  |
|                                     | DB   | 1800          | 71 | 2.3            | 3.01            | 1771   | 3,900 | 100  | ⊖                            | ●                        | ◇                  | X                            | ◇                        | X                  |
| Heavy Duty                          | DB   | 1650          | 66 | 2.15           | 2.81            | 1802   | 3,972 | 100  | ⊖                            | ●                        | ◇                  | X                            | ◇                        | X                  |
|                                     | DB   | 1800          | 71 | 2.3            | 3.01            | 1991   | 4,385 | 100  | ⊖                            | ⊙                        | ◇                  | X                            | ◇                        | X                  |
| Severe Duty – V Edge                | DB   | 2400          | 94 | 1.6            | 2.12            | 1316   | 2,901 | 90   | ●                            | ●                        | ⊙                  | ○                            | ⊙                        | X                  |
|                                     | Maximum load with coupler (payload + bucket) |               |    |                |                 |        |       |      | kg                           | 5351                     | 6532               | 4034                         | 3282                     | 4187               |
|                                     |  |               |    |                |                 |        |       | lb   | 11,796                       | 14,400                   | 8,893              | 7,235                        | 9,230                    | 5,513              |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

### Maximum Material Density:

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

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

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

|  |    | Undercarriage |    |                |                 |        |       |      | Hydraulic Variable Gauge     |                          |                    | Fixed Gauge                  |                          |                    |
|--|----|---------------|----|----------------|-----------------|--------|-------|------|------------------------------|--------------------------|--------------------|------------------------------|--------------------------|--------------------|
|  |    | Width         |    | Capacity       |                 | Weight |       | Fill | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece |
|  |    | mm            | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       |
| <b>With CW Quick Coupler (CW40)</b>          |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty                                 | CB | 750           | 30 | 0.71           | 0.93            | 634    | 1,399 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|  | CB | 900           | 36 | 0.91           | 1.19            | 730    | 1,610 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ●                  |
|  | CB | 1050          | 42 | 1.12           | 1.46            | 806    | 1,777 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊖                  |
|  | CB | 1200          | 48 | 1.33           | 1.74            | 870    | 1,918 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|  | CB | 1350          | 54 | 1.54           | 2.02            | 951    | 2,097 | 100  | ●                            | ●                        | ●                  | ⊖                            | ●                        | ◇                  |
|  | CB | 1500          | 60 | 1.76           | 2.3             | 1017   | 2,242 | 100  | ●                            | ●                        | ⊙                  | ○                            | ⊙                        | ◇                  |
|  | CB | 1650          | 66 | 1.97           | 2.58            | 1099   | 2,422 | 100  | ●                            | ●                        | ⊖                  | ○                            | ⊖                        | X                  |
| Heavy Duty                                   | CB | 1050          | 42 | 1.12           | 1.46            | 945    | 2,083 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊖                  |
|  | CB | 1350          | 54 | 1.54           | 2.02            | 1088   | 2,398 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ●                        | ◇                  |
|  | CB | 1650          | 66 | 1.97           | 2.58            | 1258   | 2,774 | 100  | ●                            | ●                        | ⊖                  | ◇                            | ⊖                        | X                  |
| Severe Duty                                  | CB | 1050          | 42 | 1.13           | 1.48            | 1013   | 2,233 | 90   | ●                            | ●                        | ●                  | ●                            | ●                        | ⊖                  |
|  | CB | 1350          | 54 | 1.56           | 2.04            | 1201   | 2,647 | 90   | ●                            | ●                        | ●                  | ⊖                            | ●                        | ◇                  |
| General Duty – Leveling Edge                 | CB | 1200          | 48 | 1.29           | 1.69            | 894    | 1,971 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
|  | CB | 1300          | 51 | 1.44           | 1.88            | 960    | 2,117 | 100  | ●                            | ●                        | ●                  | ⊖                            | ●                        | ◇                  |
|  | CB | 1400          | 55 | 1.57           | 2.05            | 1003   | 2,211 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ●                        | ◇                  |
|  | CB | 1500          | 59 | 1.71           | 2.24            | 1047   | 2,308 | 100  | ●                            | ●                        | ⊙                  | ○                            | ⊙                        | ◇                  |
|  | CB | 1600          | 63 | 1.86           | 2.43            | 1113   | 2,453 | 100  | ●                            | ●                        | ⊖                  | ○                            | ⊖                        | X                  |
| Maximum load with coupler (payload + bucket) |    |               |    |                |                 |        |       | kg   | 5584                         | 6765                     | 4267               | 3515                         | 4420                     | 2734               |
|  |    |               |    |                |                 |        |       | lb   | 12,311                       | 14,914                   | 9,407              | 7,749                        | 9,744                    | 6,027              |
| <b>With CW Quick Coupler (CW45)</b>          |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty                                 | CB | 1500          | 60 | 1.76           | 2.3             | 1075   | 2,370 | 100  | ●                            | ●                        | ⊙                  | ○                            | ⊙                        | ◇                  |
|  | CB | 1650          | 66 | 1.97           | 2.58            | 1159   | 2,555 | 100  | ●                            | ●                        | ⊖                  | ◇                            | ⊖                        | X                  |
| Heavy Duty                                   | CB | 1350          | 54 | 1.54           | 2.02            | 1148   | 2,530 | 100  | ●                            | ●                        | ⊙                  | ⊖                            | ●                        | ◇                  |
|  | CB | 1500          | 60 | 1.76           | 2.3             | 1245   | 2,746 | 100  | ●                            | ●                        | ⊖                  | ○                            | ⊙                        | X                  |
|  | CB | 1650          | 66 | 1.97           | 2.58            | 1318   | 2,906 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |
| Maximum load with coupler (payload + bucket) |    |               |    |                |                 |        |       | kg   | 5442                         | 6623                     | 4125               | 3373                         | 4278                     | 2592               |
|  |    |               |    |                |                 |        |       | lb   | 11,998                       | 14,601                   | 9,094              | 7,436                        | 9,431                    | 5,714              |
| <b>With CWS Quick Coupler (CW45S)</b>        |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty                                 | CB | 750           | 30 | 0.71           | 0.93            | 693    | 1,529 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ○                  |
|  | CB | 1350          | 54 | 1.54           | 2.02            | 1009   | 2,224 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |
|  | CB | 1500          | 60 | 1.76           | 2.3             | 1074   | 2,368 | 100  | ⊙                            | ●                        | ○                  | X                            | ○                        | X                  |
| Heavy Duty                                   | CB | 1050          | 42 | 1.12           | 1.46            | 948    | 2,090 | 100  | ●                            | ●                        | ●                  | ○                            | ●                        | X                  |
|  | CB | 1350          | 54 | 1.54           | 2.02            | 1144   | 2,521 | 100  | ●                            | ●                        | ○                  | X                            | ⊖                        | X                  |
|  | CB | 1500          | 60 | 1.76           | 2.3             | 1243   | 2,741 | 100  | ⊙                            | ●                        | ◇                  | X                            | ○                        | X                  |
|  | CB | 1650          | 66 | 1.97           | 2.58            | 1316   | 2,902 | 100  | ⊖                            | ●                        | ◇                  | X                            | ◇                        | X                  |
| Maximum load with coupler (payload + bucket) |    |               |    |                |                 |        |       | kg   | 5472                         | 6653                     | 4155               | 3403                         | 4308                     | 2622               |
|  |    |               |    |                |                 |        |       | lb   | 12,064                       | 14,667                   | 9,160              | 7,502                        | 9,498                    | 5,781              |

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.

### Maximum Material Density:

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

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

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

|   |    | Undercarriage |    |                |                 |        |       |      | Hydraulic Variable Gauge     |                          |                    | Fixed Gauge                  |                          |                    |  |
|---|----|---------------|----|----------------|-----------------|--------|-------|------|------------------------------|--------------------------|--------------------|------------------------------|--------------------------|--------------------|--|
|   |    | Width         |    | Capacity       |                 | Weight |       | Fill | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece |  |
|   |    | mm            | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       |  |
| <b>With Tilt Rotator (TRS23 S70)</b>  |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 1004   | 2,213 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1289   | 2,842 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1339   | 2,952 | 100  | ⊙                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 5010                         | 6191                     | 3693               | 2941                         | 3846                     | 2160               |  |
|   |    |               |    |                |                 |        |       | lb   | 11,045                       | 13,649                   | 8,142              | 6,484                        | 8,479                    | 4,762              |  |
| <b>With S Quick Coupler (S70) With Tilt Rotator (TRS23 S70)</b>             |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 1004   | 2,213 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1289   | 2,842 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1339   | 2,952 | 100  | ⊙                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 4786                         | 5967                     | 3469               | 2717                         | 3622                     | 1936               |  |
|   |    |               |    |                |                 |        |       | lb   | 10,551                       | 13,155                   | 7,648              | 5,990                        | 7,985                    | 4,268              |  |
| <b>With Tilt Rotator (TRS23 S80)</b>  |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 1084   | 2,390 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1340   | 2,954 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1390   | 3,064 | 100  | ⊙                            | ●                        | ◇                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 4927                         | 6108                     | 3610               | 2858                         | 3763                     | 2077               |  |
|   |    |               |    |                |                 |        |       | lb   | 10,862                       | 13,466                   | 7,959              | 6,301                        | 8,296                    | 4,579              |  |
| <b>With S Quick Coupler (S80) With Tilt Rotator (TRS23 S80)</b>             |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 1084   | 2,390 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1340   | 2,954 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1390   | 3,064 | 100  | ⊙                            | ●                        | ◇                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 4509                         | 5690                     | 3192               | 2440                         | 3345                     | 1659               |  |
|   |    |               |    |                |                 |        |       | lb   | 9,941                        | 12,544                   | 7,037              | 5,379                        | 7,374                    | 3,657              |  |
| <b>With Tilt Rotator (TRS23 HCS70/55)</b>                                   |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 982    | 2,165 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |  |
| Heavy Duty Trench   | CB | 770           | 30 | 0.85           | 1.11            | 686    | 1,512 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ○                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1280   | 2,822 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1337   | 2,948 | 100  | ⊙                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 4899                         | 6080                     | 3582               | 2830                         | 3735                     | 2049               |  |
|   |    |               |    |                |                 |        |       | lb   | 10,800                       | 13,404                   | 7,897              | 6,239                        | 8,234                    | 4,517              |  |
| <b>With HCS Quick Coupler (HCS70/55) With Tilt Rotator (TRS23 HCS70/55)</b> |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |  |
| Heavy Duty Grading  | CB | 2000          | 79 | 1.6            | 2.09            | 982    | 2,165 | 100  | ●                            | ●                        | ○                  | ◇                            | ⊖                        | X                  |  |
| Heavy Duty Trench   | CB | 770           | 30 | 0.85           | 1.11            | 686    | 1,512 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ○                  |  |
| Heavy Duty Digging  | CB | 1500          | 59 | 1.5            | 1.96            | 1280   | 2,822 | 100  | ●                            | ●                        | ○                  | X                            | ○                        | X                  |  |
|   | CB | 1580          | 62 | 1.6            | 2.09            | 1337   | 2,948 | 100  | ⊙                            | ●                        | ○                  | X                            | ○                        | X                  |  |
| Maximum load with coupler (payload + bucket)                                |    |               |    |                |                 |        |       | kg   | 4548                         | 5729                     | 3231               | 2479                         | 3384                     | 1698               |  |
|   |    |               |    |                |                 |        |       | lb   | 10,027                       | 12,630                   | 7,123              | 5,465                        | 7,460                    | 3,743              |  |

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.

### Maximum Material Density:

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

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



# 330 UHD Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Japan

|   |    | Undercarriage |    |                |                 |        |       |      | Hydraulic Variable Gauge     |                          |                    | Fixed Gauge                  |                          |                    |
|---|----|---------------|----|----------------|-----------------|--------|-------|------|------------------------------|--------------------------|--------------------|------------------------------|--------------------------|--------------------|
|   |    | Width         |    | Capacity       |                 | Weight |       | Fill | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece | Retrofit (straight position) | Retrofit (bent position) | Retrofit Two-Piece |
|   |    | mm            | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       | R3.2 (10'6")                 | R3.2 (10'6")             | R3.2 (10'6")       |
| <b>Pin-On (No Quick Coupler)</b>            |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty Excavation                     | CB | 1300          | 51 | 1.10           | 1.44            | 983    | 2,167 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊙                  |
|   | CB | 1350          | 53 | 1.20           | 1.57            | 1034   | 2,280 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊖                  |
|   | CB | 1650          | 65 | 1.50           | 1.96            | 1157   | 2,552 | 100  | ●                            | ●                        | ●                  | ⊙                            | ●                        | ○                  |
| Heavy Duty Excavation                       | CB | 1300          | 51 | 1.10           | 1.44            | 1110   | 2,447 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ⊙                  |
|   | CB | 1450          | 57 | 1.30           | 1.70            | 1213   | 2,674 | 100  | ●                            | ●                        | ●                  | ●                            | ●                        | ○                  |
| Maximum load with pin-on (payload + bucket) |    |               |    |                |                 |        |       | kg   | 5877                         | 7058                     | 4560               | 3808                         | 4713                     | 3027               |
|   |    |               |    |                |                 |        |       | lb   | 12,957                       | 15,560                   | 10,053             | 8,395                        | 10,390                   | 6,673              |
| <b>With Cat Pin Grabber Coupler</b>         |    |               |    |                |                 |        |       |      |                              |                          |                    |                              |                          |                    |
| General Duty Excavation                     | DB | 1650          | 65 | 2.12           | 2.77            | 1361   | 3,000 | 100  | ⊙                            | ●                        | ○                  | ◇                            | ○                        | X                  |
|   | DB | 1750          | 69 | 2.30           | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|   | DB | 1750          | 69 | 2.30           | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
| Heavy Duty Excavation                       | DB | 1750          | 69 | 2.30           | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
|   | DB | 1750          | 69 | 2.30           | 3.01            | 1459   | 3,213 | 100  | ⊖                            | ●                        | ◇                  | X                            | ○                        | X                  |
| Maximum load with pin-on (payload + bucket) |    |               |    |                |                 |        |       | kg   | 5351                         | 6532                     | 4034               | 3282                         | 4187                     | 2501               |
|   |    |               |    |                |                 |        |       | lb   | 11,796                       | 14,400                   | 8,893              | 7,235                        | 9,230                    | 5,513              |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

### Maximum Material Density:

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

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

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe

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

Match

\* Working range front only

No Match

### PIN-ON ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge       |                                    |                       |               | Fixed Gauge                    |                                    |                       |               |
|---------------------------------------|---------------------------|--------------------------------|------------------------------------|-----------------------|---------------|--------------------------------|------------------------------------|-----------------------|---------------|
|                                       |                           | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) |
|                                       |                           | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    |
| Hydraulic Hammers                     | H130 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓                     |               |
|                                       | H130 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓                     |               |
|                                       | H140 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H140 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H160 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H160 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
| Multi-Processors                      | MP318 Concrete Cutter Jaw |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Demolition Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Pulverizer Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Shear Jaw           |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Universal Jaw       |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP324 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | MP324 Demolition Jaw      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | MP324 Pulverizer Jaw      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       |               |
|                                       | MP324 Shear Jaw           | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | MP324 Tank Shear Jaw      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | MP324 Universal Jaw       | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | MP332 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | MP332 Demolition Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | MP332 Pulverizer Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | MP332 Shear Jaw           | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP332 Universal Jaw       | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | G332                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | S3035 Flat Top            | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       |               |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | P318 Primary Pulverizer   |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | P324 Primary Pulverizer   | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
|                                       | P332 Primary Pulverizer   | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓                     |               |
| Rotary Cutters                        | RC15                      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | RC20                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  | ✓                     | ✓             |
|                                       | RC30                      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓*                    |               |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge    |                                    |                       |                             | Fixed Gauge                        |                       |
|---------------------------------------|---------------------------|-----------------------------|------------------------------------|-----------------------|-----------------------------|------------------------------------|-----------------------|
|                                       |                           | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           |
| Hydraulic Hammers                     | H130 GC S                 | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | H130 S                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓*                    |
|                                       | H140 GC S                 | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | H140 S                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | H160 GC S                 | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | H160 S                    | ✓                           |                                    | ✓                     | ✓                           |                                    |                       |
| Multi-Processors                      | MP324 Concrete Cutter Jaw | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | MP324 Demolition Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | MP324 Pulverizer Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
|                                       | MP324 Shear Jaw           | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | MP324 Tank Shear Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
|                                       | MP324 Universal Jaw       | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | MP332 Shear Jaw           |                             |                                    | ✓*                    |                             |                                    |                       |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | G332                      | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
|                                       | P324 Primary Pulverizer   | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
| Rotary Cutters                        | RC20                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | RC30                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe *(continued)*

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

Match

No Match

### CW-40 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge    |                                    |                       |                             | Fixed Gauge                        |                       |
|---------------------------------------|---------------------------|-----------------------------|------------------------------------|-----------------------|-----------------------------|------------------------------------|-----------------------|
|                                       |                           | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           |
| Multi-Processors                      | MP318 Concrete Cutter Jaw | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP318 Demolition Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP318 Pulverizer Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP318 Shear Jaw           | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP318 Universal Jaw       | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Concrete Cutter Jaw | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Demolition Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Pulverizer Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Shear Jaw           | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Tank Shear Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | MP324 Universal Jaw       | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | G332                      | ✓                           | ✓                                  | ✓                     | ✓                           |                                    | ✓                     |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | S3035 Flat Top            | ✓                           | ✓                                  |                       | ✓                           |                                    | ✓                     |
| Pulverizers                           | P318 Primary Pulverizer   | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | P324 Primary Pulverizer   | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
| Rotary Cutters                        | RC15                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | RC20                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |

*(continued on next page)*

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### CW-45 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge       |                                    |                       |               | Fixed Gauge                    |                                    |                       |               |
|---------------------------------------|---------------------------|--------------------------------|------------------------------------|-----------------------|---------------|--------------------------------|------------------------------------|-----------------------|---------------|
|                                       |                           | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) |
|                                       |                           | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    |
| Hydraulic Hammers                     | H130 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H130 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H140 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | H140 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H160 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
| Multi-Processors                      | MP318 Concrete Cutter Jaw |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Demolition Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Pulverizer Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Shear Jaw           |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318                     |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP324 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Demolition Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Pulverizer Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | MP324 Shear Jaw           | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Tank Shear Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | MP324 Universal Jaw       | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP332 Concrete Cutter Jaw |                                |                                    | ✓*                    |               |                                |                                    |                       |               |
|                                       | MP332 Shear Jaw           | ✓                              | ✓                                  | ✓*                    |               | ✓*                             |                                    |                       |               |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       | ✓             |
|                                       | G332                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              |                                    |                       | ✓             |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | P318 Primary Pulverizer   |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | P324 Primary Pulverizer   | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓                     |               |
| Rotary Cutters                        | RC15                      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | RC20                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  | ✓                     | ✓             |
|                                       | RC30                      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### CW-45s DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge       |                                    |                       |               | Fixed Gauge                    |                                    |                       |               |
|---------------------------------------|---------------------------|--------------------------------|------------------------------------|-----------------------|---------------|--------------------------------|------------------------------------|-----------------------|---------------|
|                                       |                           | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | UHD<br>(20 m) |
|                                       |                           | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    | R3.2 (10'6)                    | R3.2 (10'6)                        | R3.2 (10'6)           | UHD (20 m)    |
| Hydraulic Hammers                     | H130 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H130 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓*                    |               |
|                                       | H140 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
|                                       | H140 GC S                 |                                |                                    |                       |               |                                | ✓                                  |                       |               |
|                                       | H140 S                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |
|                                       | H160 GC S                 | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
| Multi-Processors                      | MP318 Concrete Cutter Jaw |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Demolition Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Pulverizer Jaw      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Shear Jaw           |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP318 Universal Jaw       |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | MP324 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Demolition Jaw      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Pulverizer Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Shear Jaw           | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       |               |
|                                       | MP324 Tank Shear Jaw      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP324 Universal Jaw       | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | MP332 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓*                    |               | ✓*                             |                                    |                       |               |
|                                       | MP332 Shear Jaw           | ✓                              | ✓                                  | ✓                     |               | ✓                              |                                    |                       |               |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓*                                 |                       | ✓             |
|                                       | G332                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              |                                    |                       | ✓             |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  |                       | ✓             |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
|                                       | P318 Primary Pulverizer   |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | P324 Primary Pulverizer   | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓*                                 |                       |               |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  | ✓                     |               |
| Rotary Cutters                        | RC15                      |                                |                                    |                       | ✓             |                                |                                    |                       | ✓             |
|                                       | RC20                      | ✓                              | ✓                                  | ✓                     | ✓             | ✓                              | ✓                                  | ✓                     | ✓             |
|                                       | RC30                      | ✓                              | ✓                                  | ✓                     |               | ✓                              | ✓                                  |                       |               |

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# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### HCCW40 DEDICATED COUPLER ATTACHMENTS

|                                    |                           | Hydraulic Variable Gauge |  | Fixed Gauge |
|------------------------------------|---------------------------|--------------------------|--|-------------|
|                                    |                           | UHD (20 m)               |  | UHD (20 m)  |
|                                    |                           | UHD (20 m)               |  | UHD (20 m)  |
| Multi-Processors                   | MP318 Concrete Cutter Jaw | ✓                        |  | ✓           |
|                                    | MP318 Demolition Jaw      | ✓                        |  | ✓           |
|                                    | MP318 Pulverizer Jaw      | ✓                        |  | ✓           |
|                                    | MP318 Shear Jaw           | ✓                        |  | ✓           |
|                                    | MP318 Universal Jaw       | ✓                        |  | ✓           |
|                                    | MP324 Concrete Cutter Jaw | ✓                        |  |             |
|                                    | MP324 Demolition Jaw      | ✓                        |  |             |
| Demolition and Sorting Grapples    | G324                      | ✓                        |  | ✓           |
|                                    | G332                      | ✓                        |  | ✓           |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                        |  | ✓           |
| Pulverizers                        | P318 Primary Pulverizer   | ✓                        |  | ✓           |
| Rotary Cutters                     | RC15                      | ✓                        |  | ✓           |
|                                    | RC20                      | ✓                        |  | ✓           |

### HCS70 DEDICATED COUPLER ATTACHMENTS

|                                    |                           | Hydraulic Variable Gauge |                              |            |                    | Fixed Gauge              |                              |            |                    |
|------------------------------------|---------------------------|--------------------------|------------------------------|------------|--------------------|--------------------------|------------------------------|------------|--------------------|
|                                    |                           | Retrofit (bent position) | Retrofit (straight position) | UHD (20 m) | Retrofit Two Piece | Retrofit (bent position) | Retrofit (straight position) | UHD (20 m) | Retrofit Two Piece |
|                                    |                           | R3.2 (10'6)              | R3.2 (10'6)                  | UHD (20 m) | R3.2 (10'6)        | R3.2 (10'6)              | R3.2 (10'6)                  | UHD (20 m) | R3.2 (10'6)        |
| Hydraulic Hammers                  | H130 S                    | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓                            | ✓*         |                    |
|                                    | H140 S                    | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓                            |            |                    |
| Multi-Processors                   | MP318 Concrete Cutter Jaw |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | MP318 Demolition Jaw      |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | MP318 Pulverizer Jaw      |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | MP318 Shear Jaw           |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | MP318 Universal Jaw       |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | MP324 Concrete Cutter Jaw | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓*                           |            |                    |
|                                    | MP324 Demolition Jaw      | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓*                           |            |                    |
|                                    | MP324 Pulverizer Jaw      | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓*                           |            |                    |
|                                    | MP324 Shear Jaw           | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓                            |            |                    |
|                                    | MP324 Tank Shear Jaw      | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓*                           |            |                    |
| MP324 Universal Jaw                | ✓                         | ✓                        |                              | ✓          | ✓                  | ✓*                       |                              |            |                    |
| Demolition and Sorting Grapples    | G324                      | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓                            | ✓          |                    |
|                                    | G332                      | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓                            | ✓          |                    |
| Mobile Scrap and Demolition Shears | S3025 Flat Top            | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓                            | ✓          |                    |
| Pulverizers                        | P224 Secondary Pulverizer | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓*                           |            |                    |
|                                    | P318 Primary Pulverizer   |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | P324 Primary Pulverizer   | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓*                           |            |                    |
| Compactors (Vibratory Plate)       | CVP110                    | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓                            | ✓          |                    |
| Rotary Cutters                     | RC15                      |                          |                              | ✓          |                    |                          |                              | ✓          |                    |
|                                    | RC20                      | ✓                        | ✓                            | ✓          | ✓                  | ✓                        | ✓                            | ✓          |                    |
|                                    | RC30                      | ✓                        | ✓                            |            | ✓                  | ✓                        | ✓                            |            |                    |

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# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### HCS70/55 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge       |                                    |               |                       | Fixed Gauge                    |                                    |               |                       |
|---------------------------------------|---------------------------|--------------------------------|------------------------------------|---------------|-----------------------|--------------------------------|------------------------------------|---------------|-----------------------|
|                                       |                           | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | UHD<br>(20 m) | Retrofit<br>Two Piece | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | UHD<br>(20 m) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                    | R3.2 (10'6)                        | UHD (20 m)    | R3.2 (10'6)           | R3.2 (10'6)                    | R3.2 (10'6)                        | UHD (20 m)    | R3.2 (10'6)           |
| Hydraulic Hammers                     | H130 S                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               | ✓*                    |
|                                       | H140 S                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               |                       |
| Multi-Processors                      | MP318 Concrete Cutter Jaw |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Demolition Jaw      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Pulverizer Jaw      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Shear Jaw           |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Universal Jaw       |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP324 Concrete Cutter Jaw | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Demolition Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Pulverizer Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Shear Jaw           | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓                                  |               |                       |
|                                       | MP324 Tank Shear Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Universal Jaw       | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓*                                 | ✓             |                       |
|                                       | G332                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              |                                    | ✓             |                       |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓                                  | ✓             |                       |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | P318 Primary Pulverizer   |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | P324 Primary Pulverizer   | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               | ✓                     |
| Rotary Cutters                        | RC15                      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | RC20                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓                                  | ✓             | ✓                     |
|                                       | RC30                      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               |                       |

(continued on next page)



# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### HCS80 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge       |                                    |               |                       | Fixed Gauge                    |                                    |               |                       |
|---------------------------------------|---------------------------|--------------------------------|------------------------------------|---------------|-----------------------|--------------------------------|------------------------------------|---------------|-----------------------|
|                                       |                           | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | UHD<br>(20 m) | Retrofit<br>Two Piece | Retrofit<br>(bent<br>position) | Retrofit<br>(straight<br>position) | UHD<br>(20 m) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                    | R3.2 (10'6)                        | UHD (20 m)    | R3.2 (10'6)           | R3.2 (10'6)                    | R3.2 (10'6)                        | UHD (20 m)    | R3.2 (10'6)           |
| Hydraulic Hammers                     | H130 S                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               | ✓*                    |
|                                       | H140 S                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               |                       |
|                                       | H160 S                    | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
| Multi-Processors                      | MP318 Concrete Cutter Jaw |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Demolition Jaw      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Pulverizer Jaw      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Shear Jaw           |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP318 Universal Jaw       |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | MP324 Concrete Cutter Jaw | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Demolition Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Pulverizer Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
|                                       | MP324 Shear Jaw           | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓*                                 |               |                       |
|                                       | MP324 Tank Shear Jaw      | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
|                                       | MP324 Universal Jaw       | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓*                                 | ✓             |                       |
|                                       | G332                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              |                                    | ✓             |                       |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓                                  | ✓             |                       |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
|                                       | P318 Primary Pulverizer   |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | P324 Primary Pulverizer   | ✓                              | ✓                                  |               | ✓                     | ✓                              |                                    |               |                       |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               | ✓                     |
| Rotary Cutters                        | RC15                      |                                |                                    | ✓             |                       |                                |                                    | ✓             |                       |
|                                       | RC20                      | ✓                              | ✓                                  | ✓             | ✓                     | ✓                              | ✓                                  | ✓             | ✓                     |
|                                       | RC30                      | ✓                              | ✓                                  |               | ✓                     | ✓                              | ✓                                  |               |                       |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### S70 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge    |                                    |                       |                             | Fixed Gauge                        |                       |
|---------------------------------------|---------------------------|-----------------------------|------------------------------------|-----------------------|-----------------------------|------------------------------------|-----------------------|
|                                       |                           | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece | Retrofit<br>(bent position) | Retrofit<br>(straight<br>position) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           | R3.2 (10'6)                 | R3.2 (10'6)                        | R3.2 (10'6)           |
| Hydraulic Hammers                     | H130 S                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | H140 S                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
| Multi-Processors                      | MP324 Concrete Cutter Jaw | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | MP324 Demolition Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | MP324 Pulverizer Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | MP324 Shear Jaw           | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | MP324 Tank Shear Jaw      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | MP324 Universal Jaw       | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | G332                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |
|                                       | S3035 Flat Top            | ✓                           | ✓                                  | ✓                     | ✓                           |                                    |                       |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
|                                       | P324 Primary Pulverizer   | ✓                           | ✓                                  | ✓                     | ✓                           | ✓*                                 |                       |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
| Rotary Cutters                        | RC20                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  | ✓                     |
|                                       | RC30                      | ✓                           | ✓                                  | ✓                     | ✓                           | ✓                                  |                       |

(continued on next page)

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match

\* Working range front only

No Match

### S80 DEDICATED COUPLER ATTACHMENTS

|                                       |                           | Hydraulic Variable Gauge    |                                 |                       |                             | Fixed Gauge                     |                       |
|---------------------------------------|---------------------------|-----------------------------|---------------------------------|-----------------------|-----------------------------|---------------------------------|-----------------------|
|                                       |                           | Retrofit<br>(bent position) | Retrofit<br>(straight position) | Retrofit<br>Two Piece | Retrofit<br>(bent position) | Retrofit<br>(straight position) | Retrofit<br>Two Piece |
|                                       |                           | R3.2 (10'6)                 | R3.2 (10'6)                     | R3.2 (10'6)           | R3.2 (10'6)                 | R3.2 (10'6)                     | R3.2 (10'6)           |
| Hydraulic Hammers                     | H130 GC S                 | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |                       |
|                                       | H130 S                    | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               | ✓*                    |
|                                       | H140 GC S                 | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | H140 S                    | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |                       |
|                                       | H160 GC S                 | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | H160 S                    | ✓                           |                                 | ✓                     | ✓                           |                                 |                       |
| Multi-Processors                      | MP324 Concrete Cutter Jaw | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | MP324 Demolition Jaw      | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | MP324 Pulverizer Jaw      | ✓                           | ✓                               | ✓                     | ✓                           |                                 |                       |
|                                       | MP324 Shear Jaw           | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |                       |
|                                       | MP324 Tank Shear Jaw      | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | MP324 Universal Jaw       | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
| Demolition and<br>Sorting Grapples    | G324                      | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | G332                      | ✓                           | ✓                               | ✓                     | ✓                           |                                 |                       |
| Mobile Scrap and<br>Demolition Shears | S3025 Flat Top            | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |                       |
| Pulverizers                           | P224 Secondary Pulverizer | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
|                                       | P324 Primary Pulverizer   | ✓                           | ✓                               | ✓                     | ✓                           | ✓*                              |                       |
| Compactors<br>(Vibratory Plate)       | CVP110                    | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               | ✓                     |
| Rotary Cutters                        | RC20                      | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               | ✓                     |
|                                       | RC30                      | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |                       |

### BOOM-MOUNT ATTACHMENTS

|                                       |                | Hydraulic Variable Gauge    |                                 |                       | Fixed Gauge                 |                                 |
|---------------------------------------|----------------|-----------------------------|---------------------------------|-----------------------|-----------------------------|---------------------------------|
|                                       |                | Retrofit<br>(bent position) | Retrofit<br>(straight position) | Retrofit<br>Two Piece | Retrofit<br>(bent position) | Retrofit<br>(straight position) |
| Mobile Scrap and<br>Demolition Shears | S2070          | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |
|                                       | S3050 Flat Top | ✓                           | ✓                               | ✓                     | ✓                           | ✓                               |

# 330 UHD Hydraulic Excavator Specifications

## Attachments Offering Guide – Japan

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

Match

\* Working range front only

No Match

### PIN-ON ATTACHMENTS

|                   |        | Hydraulic Variable Gauge |                              |                    |              | Fixed Gauge              |                              |                    |              |
|-------------------|--------|--------------------------|------------------------------|--------------------|--------------|--------------------------|------------------------------|--------------------|--------------|
|                   |        | Retrofit (bent position) | Retrofit (straight position) | Retrofit Two Piece | UHD (20 m)   | Retrofit (bent position) | Retrofit (straight position) | Retrofit Two Piece | UHD (20 m)   |
|                   |        | R3.2 (10'6")             | R3.2 (10'6")                 | UHD (20 m)         | R3.2 (10'6") | R3.2 (10'6")             | R3.2 (10'6")                 | UHD (20 m)         | R3.2 (10'6") |
| Hydraulic Hammers | H130 S | ✓                        | ✓                            | ✓                  |              | ✓                        | ✓                            | ✓                  |              |
|                   | H140 S | ✓                        | ✓                            | ✓                  |              | ✓                        | ✓                            |                    |              |
|                   | H160 S | ✓                        | ✓                            | ✓                  |              | ✓                        | ✓*                           |                    |              |
| Rotary Cutters    | RC15   |                          |                              |                    | ✓            |                          |                              |                    | ✓            |
|                   | RC20   | ✓                        | ✓                            | ✓                  | ✓            | ✓                        | ✓                            | ✓                  | ✓            |
|                   | RC30   | ✓                        | ✓                            | ✓                  |              | ✓                        | ✓                            | ✓*                 |              |

### CAT PIN GRABBER COUPLER ATTACHMENTS

|                   |        | Hydraulic Variable Gauge |                              |                    | Fixed Gauge              |                              |                    |
|-------------------|--------|--------------------------|------------------------------|--------------------|--------------------------|------------------------------|--------------------|
|                   |        | Retrofit (bent position) | Retrofit (straight position) | Retrofit Two Piece | Retrofit (bent position) | Retrofit (straight position) | Retrofit Two Piece |
|                   |        | R3.2 (10'6")             | R3.2 (10'6")                 | R3.2 (10'6")       | R3.2 (10'6")             | R3.2 (10'6")                 | R3.2 (10'6")       |
| Hydraulic Hammers | H130 S | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            | ✓*                 |
|                   | H140 S | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            |                    |
|                   | H160 S | ✓                        |                              | ✓                  | ✓                        |                              |                    |
| Rotary Cutters    | RC20   | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            | ✓                  |
|                   | RC30   | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            |                    |

### BOOM-MOUNT ATTACHMENTS

|                                    |                | Hydraulic Variable Gauge |                              |                    | Fixed Gauge              |                              |
|------------------------------------|----------------|--------------------------|------------------------------|--------------------|--------------------------|------------------------------|
|                                    |                | Retrofit (bent position) | Retrofit (straight position) | Retrofit Two Piece | Retrofit (bent position) | Retrofit (straight position) |
| Mobile Scrap and Demolition Shears | S2070          | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            |
|                                    | S3050 Flat Top | ✓                        | ✓                            | ✓                  | ✓                        | ✓                            |

## Standard and Optional Equipment

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

|  | Standard | Optional |
|--|----------|----------|
| <b>BOOMS, STICKS AND LINKAGES</b>  |          |          |
| 6.6 m (21'8") UHD stick  |          | ✓        |
| R3.2CB2 (10'6") Reach stick  |          | ✓        |
| Two-Piece Retrofit variable adjustment boom                                |          | ✓        |
| 20 m (65'7") UHD C front   |          | ✓        |
| Bucket linkage, Dedicated, B1 family linkage without lifting eye           |          | ✓        |
| Bucket linkage, UHD dedicated, C family with lifting eye                   |          | ✓        |
| Transport cradle for front   |          | ✓        |
| <b>CAB</b>   |          |          |
| Tilt-up demolition cab with P5A laminated front and roof glass             | ✓        |          |
| High-resolution 254 mm (10") LCD touchscreen monitor                       | ✓        |          |
| Automatic bi-level air conditioner   | ✓        |          |
| Jog dial and shortcut keys for monitor control                             | ✓        |          |
| Keyless push-to-start engine control                                       | ✓        |          |
| Height-adjustable console, infinite with no tool                           | ✓        |          |
| Tilt-up left-side console  | ✓        |          |
| Cat® Stick Steer   | ✓        |          |
| Heated and cooled seat with automatic adjustable suspension                | ✓        |          |
| 51 mm (2") orange seat belt  | ✓        |          |
| Tilt rocker switch   | ✓        |          |
| Sky wiper switch   | ✓        |          |
| Bluetooth® integrated radio (including USB, auxiliary port and microphone) | ✓        |          |
| Document storage   | ✓        |          |
| Rear head storage net and lunchbox holder                                  | ✓        |          |
| Oversized cup holder and bottle holder                                     | ✓        |          |
| Coat hook  | ✓        |          |
| Fixed one-piece P5A skylight hatch   | ✓        |          |
| P5A fixed windshield   | ✓        |          |
| Parallel wiper with washer   | ✓        |          |
| Skylight wiper install capability  | ✓        |          |
| LED interior lights  | ✓        |          |
| Floor welcome light  | ✓        |          |
| Roller front sunscreen   | ✓        |          |
| Roller rear sunscreen  |          | ✓        |
| Operator Protective Guards (OPG)   | ✓        |          |
| Washable floor mat   | ✓        |          |
| Beacon ready   | ✓        |          |
| Auxiliary relay  | ✓        |          |

|   | Standard       | Optional       |
|---|----------------|----------------|
| <b>CAT TECHNOLOGY</b>                           |                |                |
| Cat Equipment Management:                       |                |                |
| – VisionLink®                                   | ✓ <sup>1</sup> |                |
| – VisionLink Productivity                       |                | ✓ <sup>2</sup> |
| – Remote Flash                                  | ✓              |                |
| – Operator Coaching                             | ✓              |                |
| – Stability Monitoring System                   | ✓              |                |
| – Electronic pitch and roll indicator           | ✓              |                |
| – Electronic joystick pattern changer           | ✓              |                |
| – Travel director indicator                     | ✓              |                |
| <b>CAT TECHNOLOGY – RETROFIT BOOM</b>           |                |                |
| Cat Grade:                                      |                |                |
| – Cat Grade with 2D                             | ✓              |                |
| Cat Payload:                                    |                |                |
| – On-the-go weighing                            | ✓              |                |
| – Semiautomatic calibration                     | ✓              |                |
| – Payload/cycle information                     | ✓              |                |
| – VisionLink Productivity back office reporting |                | ✓ <sup>2</sup> |
| Cat Advanced Payload:                           |                |                |
| – Daily totals                                  |                | ✓              |
| – Custom lists                                  |                | ✓              |
| – Smart weight target                           |                | ✓              |
| – E-ticket Integration                          |                | ✓ <sup>2</sup> |
| <b>ELECTRICAL SYSTEM</b>                        |                |                |
| Maintenance-free 1000 CCA batteries             | ✓              |                |
| LED chassis light– 1,800 lumens                 | ✓              |                |
| Centralized electrical disconnect switch        | ✓              |                |

<sup>1</sup>Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

<sup>2</sup>VisionLink subscription required. Consult your Cat dealer for details.

(continued on next page)

# 330 UHD 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>ENGINE</b>  |          |                | <b>SAFETY AND SECURITY</b>                                   |          |          |
| Three selectable modes: Power, Smart, Eco                                | ✓        |                | 2D E-Fence (swing)   | ✓        |          |
| Automatic engine speed control   | ✓        |                | Auto hammer stop   | ✓        |          |
| Up to 4500 m (14,760 ft) altitude capability                             | ✓        |                | Caterpillar One Key security system                          | ✓        |          |
| Reversing fan  | ✓        |                | Lockable disconnect switch                                   | ✓        |          |
| 52° C (126° F) high-ambient cooling                                      | ✓        |                | Lockable external tool/storage box                           | ✓        |          |
| -18° C (0° F) cold start capability                                      | ✓        |                | Lockable door, fuel, and hydraulic tank locks                | ✓        |          |
| -32° C (-25° F) cold start capability                                    |          | ✓              | Lockable fuel drain compartment                              | ✓        |          |
| 115 Amp alternator   | ✓        |                | Service platforms with anti-skid plate and countersunk bolts | ✓        |          |
| Electric fuel priming pump   | ✓        |                | Right-hand rail and hand hold                                | ✓        |          |
| Primary filter with water separator and water separator indicator switch | ✓        |                | Signaling/warning horn                                       | ✓        |          |
| Cold start block heater  |          | ✓              | Rear and right-hand-sideview cameras                         | ✓        |          |
| Ether starting aid   |          | ✓              | 360° visibility  |          | ✓        |
| Double element air filter with integrated pre-cleaner                    | ✓        |                | <b>SERVICE AND MAINTENANCE</b>                               |          |          |
| Side-by-side cooling system  | ✓        |                | Integraed vehicle health management system                   | ✓        |          |
| Secure start with pin code   | ✓        |                | Grouped location for engine oil and fuel filters             | ✓        |          |
| Remote disable   | ✓        |                | Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) ports          | ✓        |          |
| <b>HYDRAULIC SYSTEM</b>  |          |                | QuickEvac <sup>TM</sup> maintenance ready                    | ✓        |          |
| Boom lowering check valve  | ✓        |                | Electric refueling pump with auto shutoff                    |          | ✓        |
| Stick lowering check valve   | ✓        |                | <b>UNDERCARRIAGE AND STRUCTURES</b>                          |          |          |
| SmartBoom <sup>TM</sup> with BLCV and overload warning device            |          | ✓ <sup>3</sup> | Hydraulic Variable Gauge (HVG) undercarriage                 |          | ✓        |
| Fine swing   | ✓        |                | Long Narrow Fixed Gauge (FG) undercarriage                   |          | ✓        |
| Boom and stick regeneration circuit                                      | ✓        |                | Grease lubricated track, resin seal                          | ✓        |          |
| Electronic main control valve  | ✓        |                | Towing eye on base frame                                     | ✓        |          |
| Heavy lift mode  | ✓        |                | 8.8 mt (19,400 lb) counterweight                             | ✓        |          |
| Automatic hydraulic oil warmup   | ✓        |                | 600 mm (24") triple grouser track shoes                      |          | ✓        |
| Reverse swing damping valve  | ✓        |                | 700 mm (28") triple grouser track shoes                      |          | ✓        |
| Automatic swing parking brake  | ✓        |                | Full-length track guiding guards                             | ✓        |          |
| High performance hydraulic return filter                                 | ✓        |                | Travel motor guard   | ✓        |          |
| Two-speed travel   | ✓        |                | Bottom guard   | ✓        |          |
| Bio hydraulic oil capability   | ✓        |                |  |          |          |
| Combined two-way auxiliary circuit                                       |          | ✓              |  |          |          |
| High and medium-pressure auxiliary circuits                              |          | ✓              |  |          |          |
| Quick coupler circuit  |          | ✓              |  |          |          |

<sup>3</sup>Europe Only

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### OTHER ATTACHMENTS

- Duct ready kit for Advanced Cabin Filtration (ACF)
- Worktool camera kit
- Rubber bumper

# 330 UHD Environmental Declaration

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

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

## Engine

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

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

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

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 1.430 metric tonnes (1.576 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) – 106 dB(A)

ISO 6396:2008 (inside cab) – 73 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
  - Eco mode supports reduced fuel consumption for light applications
  - Utilizing Cat technologies can help increase operating efficiencies
  - Extended service intervals help decrease maintenance costs
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval





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超低騒音型建設機械

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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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Based on the Labor, Safety and Health Laws in Japan, employer of small construction equipment are required to provide specific training for all operators on machines with ship weight less than 3 metric ton. For machines greater than 3 metric ton, operator needs to obtain operator license certification from a Government approved registered training school.

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