



330 GC

Hydraulic Excavator

Technical Specifications

Engine

| | | |
|-----------------------------------|-----------|---------------------|
| Engine Model | Cat® C7.1 | |
| Net Power – ISO 9249 | 158 kW | 212 hp |
| Gross Power – ISO 14396/SAE J1995 | 159 kW | 213 hp |
| Bore | 105 mm | 4 in |
| Stroke | 135 mm | 5 in |
| Displacement | 7.01 L | 428 in ³ |

- China Nonroad Stage III, UNECE R96 Stage IIIA and Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3/ EU Stage IIIA.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 1,900 rpm.

Engine rpm

| | | |
|-----------|-----------|--|
| Operation | 1,750 rpm | |
| Travel | 1,750 rpm | |

Swing Mechanism

| | | |
|--------------|-----------|---------------|
| Swing Speed | 11.50 rpm | |
| Swing Torque | 82 kN·m | 60,628 lbf·ft |

Weights

| | | |
|--|-----------|-----------|
| Operating Weight – 600 mm (24") Triple Grouser Shoes | 28 400 kg | 62,700 lb |
|--|-----------|-----------|

- Standard undercarriage, reach boom, R3.2 m (10'6") stick, HD 1.60 m³ (2.09 yd³) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

| | | |
|--|-----------|-----------|
| Operating Weight – 800 mm (31") Triple Grouser Shoes | 29 400 kg | 64,800 lb |
|--|-----------|-----------|

- Standard undercarriage, reach boom, R3.2 m (10'6") stick, HD 1.60 m³ (2.09 yd³) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

All configurations are not available in all regions. Refer to Standard and Optional Equipment list for details.

Track

| | | |
|---------------------------------------|--------|-------|
| Optional Track Shoes Width | 600 mm | 24 in |
| Optional Track Shoes Width | 700 mm | 28 in |
| Optional Track Shoes Width | 800 mm | 31 in |
| Number of Shoes (each side) | 45 | |
| Number of Track Rollers (each side) | 7 | |
| Number of Carrier Rollers (each side) | 2 | |

Drive

| | | |
|----------------------|----------|------------|
| Maximum Gradeability | 35°/70% | |
| Maximum Travel Speed | 5.3 km/h | 3.3 mph |
| Maximum Drawbar Pull | 248 kN | 55,753 lbf |

Hydraulic System

| | | |
|--|---------------------------|----------------------------|
| Main System – Maximum Flow – Implement | 560 L/min (280 × 2 pumps) | 148 gal/min (74 × 2 pumps) |
| Maximum Pressure – Equipment | 35 000 kPa | 5,075 psi |
| Maximum Pressure – Travel | 35 000 kPa | 5,075 psi |
| Maximum Pressure – Swing | 28 400 kPa | 4,120 psi |
| Boom Cylinder – Bore | 140 mm | 6 in |
| Boom Cylinder – Stroke | 1407 mm | 55 in |
| Stick Cylinder – Bore | 150 mm | 6 in |
| Stick Cylinder – Stroke | 1646 mm | 65 in |
| Bucket Cylinder – Bore | 135 mm | 5 in |
| Bucket Cylinder – Stroke | 1156 mm | 46 in |



330 GC Hydraulic Excavator Specifications

Service Refill Capacity

| | | |
|-----------------------------------|-------|-----------|
| Fuel Tank Capacity | 474 L | 125.2 gal |
| Cooling System | 25 L | 6.6 gal |
| Engine Oil | 25 L | 6.6 gal |
| Swing Drive | 10 L | 2.6 gal |
| Final Drive (each) | 5.5 L | 1.5 gal |
| Hydraulic System (including tank) | 310 L | 81.9 gal |
| Hydraulic Tank | 147 L | 38.8 gal |

Standards

| | |
|----------|------------------|
| Brakes | ISO 10265:2008 |
| Cab/FOGS | ISO 10262:1998 |
| Cab/ROPS | ISO 12117-2:2008 |

Sound Performance

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

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

Operating Weights and Ground Pressures

| | 600 mm (24") Triple Grouser Shoes | | 700 mm (28") HD Triple Grouser Shoes | | 800 mm (31") Triple Grouser Shoes | |
|---|--------------------------------------|-----------------|---|-----------------|--------------------------------------|-----------------|
| | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| Base machine with 6700 kg (14,770 lb) Counterweight and Standard Undercarriage | | | | | | |
| Reach Boom + R3.2CB2 (10'6") Stick + 1.60 m ³ (2.09 yd ³) HD Bucket | 28 400 (62,700) | 61 (8.9) | 28 800 (63,400) | 53 (7.7) | 29 400 (64,800) | 47 (6.9) |
| Reach Boom + R2.65CB2 (10'6") Stick + 1.60 m ³ (2.09 yd ³) HD Bucket | 28 400 (62,500) | 61 (8.9) | 28 700 (63,200) | 53 (7.7) | 29 300 (64,600) | 47 (6.9) |
| Mass Boom + M2.5DB (8'2") Stick + 2.12 m ³ (2.77 yd ³) HD Bucket | 29 100 (64,200) | 63 (9.1) | 29 500 (64,900) | 54 (7.9) | 30 100 (66,400) | 49 (7.1) |
| Base machine with 5800 kg (12,790 lb) Counterweight and Standard Undercarriage | | | | | | |
| Reach Boom + R3.2CB2 (10'6") Stick + 1.60 m ³ (2.09 yd ³) HD Bucket | 27 500 (60,700) | 59 (8.6) | 27 900 (61,400) | 51 (7.5) | 28 500 (62,800) | 46 (6.7) |
| Reach Boom + R2.65CB2 (10'6") Stick + 1.60 m ³ (2.09 yd ³) HD Bucket | 27 500 (60,500) | 59 (8.6) | 27 800 (61,200) | 51 (7.4) | 28 400 (62,600) | 46 (6.7) |
| Mass Boom + M2.5DB (8'2") Stick + 2.12 m ³ (2.77 yd ³) HD Bucket | 28 200 (62,200) | 61 (8.8) | 28 600 (62,900) | 53 (7.7) | 29 200 (64,400) | 47 (6.8) |

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

330 GC Hydraulic Excavator Specifications

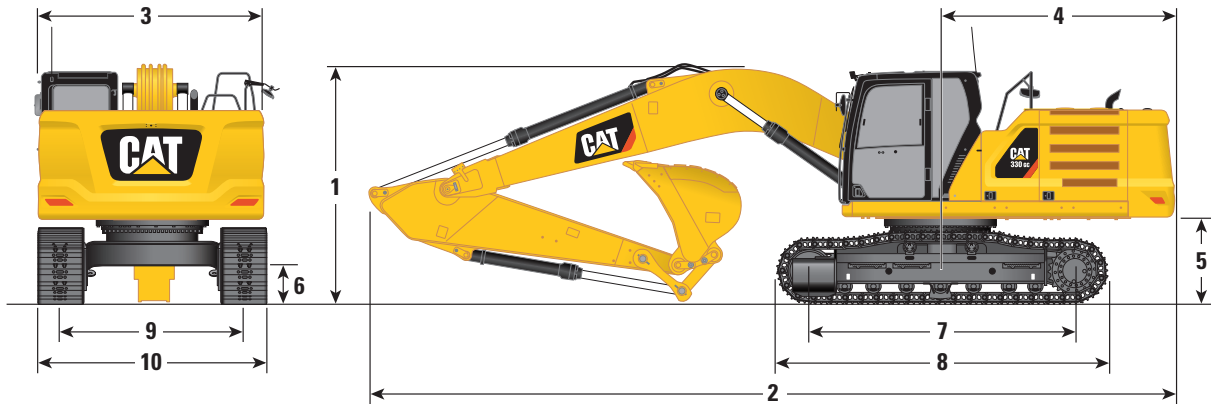
Major Component Weights

| | kg | lb |
|--|--------|--------|
| Base machine (6700 kg [14,770 lb] counterweight, upper frame, standard undercarriage), with boom cylinders and weight of 90% fuel tank and 75 kg (165 lb) operator included. | 20 100 | 44,300 |
| Base machine (5800 kg [12,790 lb] counterweight, upper frame, standard undercarriage), with boom cylinders and weight of 90% fuel tank and 75 kg (165 lb) operator included. | 19 200 | 42,300 |
| Track Shoes: | | |
| 600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes | 3280 | 7,230 |
| 600 mm (24") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes | 3470 | 7,650 |
| 700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes | 3590 | 7,910 |
| 800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867 | 4240 | 9,350 |
| Two Boom Cylinders | 490 | 1,080 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 460 | 1,010 |
| Counterweights: | | |
| 6700 kg (14,770 lb) Counterweight | 6700 | 14,770 |
| 5800 kg (12,790 lb) Counterweight | 5800 | 12,790 |
| Undercarriage: | | |
| Standard Undercarriage with Rollers | 5910 | 13,000 |
| Boom (including lines, pins, stick cylinder): | | |
| Reach Boom 6.15 m (20'2") | 2300 | 5,070 |
| Mass Boom 5.55 m (18'2") | 2380 | 5,250 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Reach Stick R3.2 CB2 (10'6") | 1440 | 3,170 |
| Reach Stick R2.65 CB2 (8'8") | 1350 | 2,980 |
| Mass Stick M2.5DB (8'2") | 1640 | 3,620 |
| Buckets (without linkage, with tips and side cutters): | | |
| 1.80 m ³ (2.35 yd ³) HD, CB Linkage | 1410 | 3,110 |
| 1.76 m ³ (2.30 yd ³) GD, CB Linkage | 1130 | 2,490 |
| 1.60 m ³ (2.09 yd ³) HD, CB Linkage | 1320 | 2,910 |
| 1.54 m ³ (2.02 yd ³) GD, CB Linkage | 1050 | 2,310 |
| 2.15 m ³ (2.81 yd ³) SD, DB Linkage | 1910 | 4,210 |
| 2.12 m ³ (2.77 yd ³) HD, DB Linkage | 1740 | 3,840 |
| 1.91 m ³ (2.50 yd ³) SD, DB Linkage | 1750 | 3,860 |
| Quick Couplers: | | |
| Pin Grabber QC CB with pins | 530 | 1,170 |
| Pin Grabber QC CB without pins | 500 | 1,100 |
| Dedicated QC | 430 | 950 |

330 GC Hydraulic Excavator Specifications

Dimensions

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



Boom Options

Reach Boom
6.15 m (20'2")

Mass Boom
5.55 m (18'2")

Stick Options

Reach Stick

Mass Stick

R3.2CB2 (10'6")

R2.65CB2 (8'8")

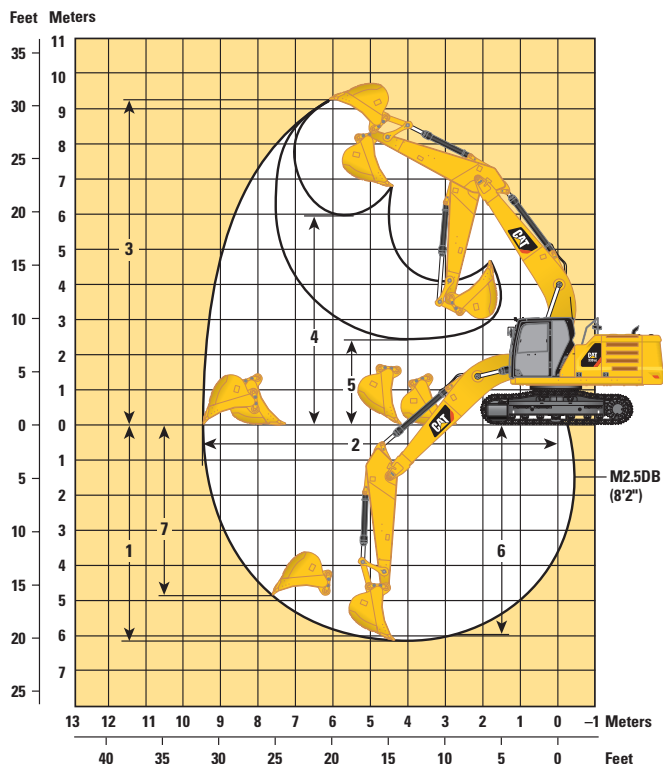
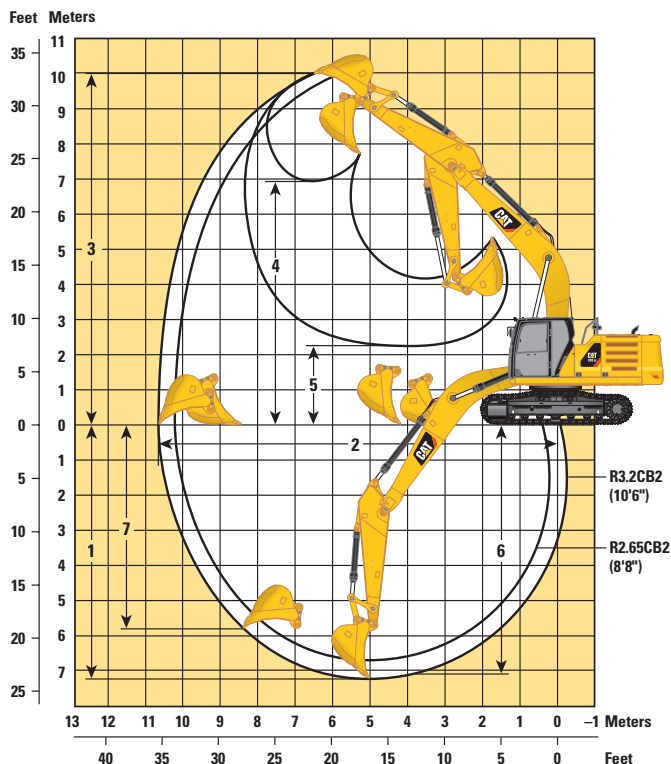
M2.5DB (8'2")

| | R3.2CB2 (10'6") | | R2.65CB2 (8'8") | | M2.5DB (8'2") | |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| 1 Machine Height: | | | | | | |
| Cab Height | 3050 mm | 10'0" | 3050 mm | 10'0" | 3050 mm | 10'0" |
| FOGS Height | 3190 mm | 10'6" | 3190 mm | 10'6" | 3190 mm | 10'6" |
| Handrails Height | 3050 mm | 10'0" | 3050 mm | 10'0" | 3050 mm | 10'0" |
| With Boom/Stick/Bucket Installed | 3400 mm | 11'2" | 3450 mm | 11'4" | 3520 mm | 11'7" |
| With Boom/Stick Installed | 3380 mm | 11'1" | 3380 mm | 11'1" | 3430 mm | 11'3" |
| With Boom Installed | 3050 mm | 10'0" | 3050 mm | 10'0" | 3050 mm | 10'0" |
| 2 Machine Length: | | | | | | |
| With Boom/Stick/Bucket Installed | 10 420 mm | 34'2" | 10 420 mm | 34'2" | 9870 mm | 32'5" |
| With Boom/Stick Installed | 10 420 mm | 34'2" | 10 420 mm | 34'2" | 9850 mm | 32'4" |
| With Boom Installed | 9230 mm | 30'3" | 9230 mm | 30'3" | 8600 mm | 28'3" |
| 3 Upperframe Width without Walkways | 2940 mm | 9'8" | 2940 mm | 9'8" | 2940 mm | 9'8" |
| 4 Tail Swing Radius | 3130 mm | 10'3" | 3130 mm | 10'3" | 3130 mm | 10'3" |
| 5 Counterweight Clearance | 1110 mm | 3'8" | 1110 mm | 3'8" | 1110 mm | 3'8" |
| 6 Ground Clearance | 490 mm | 1'7" | 490 mm | 1'7" | 490 mm | 1'7" |
| 7 Length to Center of Rollers | 3490 mm | 11'5" | 3490 mm | 11'5" | 3490 mm | 11'5" |
| 8 Track Length | 4360 mm | 14'4" | 4360 mm | 14'4" | 4360 mm | 14'4" |
| 9 Track Gauge – Extended | 2390 mm | 7'10" | 2390 mm | 7'10" | 2390 mm | 7'10" |
| Track Width: | | | | | | |
| 600 mm (24") Shoes | 600 mm | 24" | 600 mm | 24" | 600 mm | 24" |
| 700 mm (28") Shoes | 700 mm | 28" | 700 mm | 28" | 700 mm | 28" |
| 800 mm (31") Shoes | 800 mm | 31" | 800 mm | 31" | 800 mm | 31" |
| 10 Undercarriage Width (with steps/without steps): | | | | | | |
| 600 mm (24") Shoes | 2990 mm | 9'10" | 2990 mm | 9'10" | 2990 mm | 9'10" |
| 700 mm (28") Shoes | 3090 mm | 10'2" | 3090 mm | 10'2" | 3090 mm | 10'2" |
| 800 mm (31") Shoes | 3190 mm | 10'6" | 3190 mm | 10'6" | 3190 mm | 10'6" |
| Bucket Type | HD | | HD | | HD | |
| Bucket Capacity | 1.60 m ³ | 2.09 yd ³ | 1.60 m ³ | 2.09 yd ³ | 2.12 m ³ | 2.77 yd ³ |
| Bucket Tip Radius | 1662 mm | 5'5" | 1662 mm | 5'5" | 1796 mm | 5'11" |

330 GC Hydraulic Excavator Specifications

Working Ranges and Forces

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



Boom Options

Reach Boom
6.15 m (20'2")

Mass Boom
5.55 m (18'2")

Stick Options

Reach Stick

Mass Stick
M2.5DB (8'2")

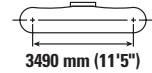
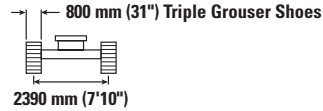
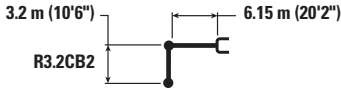
R3.2CB2 (10'6")

















R2.65CB2 (8'8")

| | R3.2CB2 (10'6") | | R2.65CB2 (8'8") | | M2.5DB (8'2") | |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| | mm | ft/in | mm | ft/in | mm | ft/in |
| 1 Maximum Digging Depth | 7260 | 23'10" | 6710 | 22'0" | 6150 | 20'2" |
| 2 Maximum Reach at Ground Line | 10 690 | 35'1" | 10 210 | 33'6" | 9480 | 31'1" |
| 3 Maximum Cutting Height | 9980 | 32'9" | 9880 | 32'5" | 9250 | 30'4" |
| 4 Maximum Loading Height | 6930 | 22'9" | 6790 | 22'3" | 5950 | 19'6" |
| 5 Minimum Loading Height | 2280 | 7'6" | 2830 | 9'3" | 2420 | 7'11" |
| 6 Maximum Depth Cut for 2440 mm (8 ft) Level Bottom | 7100 | 23'4" | 6530 | 21'5" | 5960 | 19'7" |
| 7 Maximum Vertical Wall Digging Depth | 5800 | 19'0" | 5510 | 18'1" | 4860 | 15'11" |
| Bucket Digging Force (SAE) | 157 kN | 35,290 lbf | 157 kN | 35,290 lbf | 183 kN | 41,140 lbf |
| Bucket Digging Force (ISO) | 179 kN | 40,240 lbf | 179 kN | 40,240 lbf | 211 kN | 47,430 lbf |
| Stick Digging Force (SAE) | 123 kN | 27,650 lbf | 140 kN | 31,470 lbf | 147 kN | 33,050 lbf |
| Stick Digging Force (ISO) | 126 kN | 28,330 lbf | 145 kN | 32,600 lbf | 153 kN | 34,400 lbf |
| Bucket Type | HD | | HD | | HD | |
| Bucket Capacity | 1.60 m ³ | 2.09 yd ³ | 1.60 m ³ | 2.09 yd ³ | 2.12 m ³ | 2.77 yd ³ |
| Bucket Tip Radius | 1662 mm | 5'5" | 1662 mm | 5'5" | 1796 mm | 5'11" |

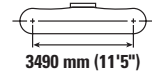
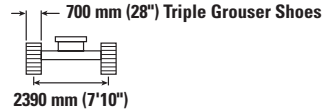
330 GC Hydraulic Excavator Specifications
















Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



|  | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | |  | | mm in |
|---|----------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | | *7200 *15,300 | 5300 11,350 | | | | *4900 *10,750 | 4500 10,050 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | | *8400 *18,250 | 7250 15,600 | 7300 15,700 | 5150 11,100 | | | *4850 *10,650 | 3950 8,800 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 10 450 22,500 | *9800 *21,250 | 6900 14,850 | 7100 15,300 | 5000 10,750 | 5400 3800 | | *5000 *10,950 | 3700 8,100 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | 15 000 32,250 | 9750 21,000 | 9600 20,700 | 6550 14,100 | 6950 14,900 | 4800 10,350 | 5300 11,400 | 3700 7,950 | 5150 11,350 | 3600 7,900 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 14 600 31,350 | 9400 20,250 | 9350 20,100 | 6300 13,600 | 6800 14,600 | 4650 10,050 | | | 5250 11,550 | 3650 8,000 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 14 500 31,100 | 9350 20,050 | 9250 19,850 | 6200 13,400 | 6700 14,450 | 4600 9,900 | | | 5650 12,450 | 3900 8,600 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | 14 600 31,250 | 9400 20,200 | 9250 19,900 | 6250 13,400 | 6750 14,550 | 4650 10,050 | | | 6500 14,350 | 4450 9,900 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 9600 20,700 | 9450 20,350 | 6400 13,800 | | | | | 8400 18,850 | 5750 12,900 | 6520 260 |

Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



|  | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | |  | | mm in |
|---|----------|---|---|---|---|---|---|---|---|--|---|---|---|---|------------------|-------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | | *7200 *15,300 | 5200 11,100 | | | | *4900 *10,750 | 4450 9,850 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | | *8400 *18,250 | 7100 15,350 | 7150 15,400 | 5050 10,900 | | | *4850 *10,650 | 3900 8,600 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 10 250 22,050 | 9800 21,050 | 6750 14,550 | 7000 15,000 | 4900 10,500 | 5300 3700 | | *5000 *10,950 | 3600 7,950 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | 14 700 31,550 | 9550 20,600 | 9400 20,250 | 6400 13,850 | 6800 14,600 | 4700 10,100 | 5200 11,150 | 3600 7,750 | 5050 11,100 | 3500 7,700 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 14 300 30,700 | 9200 19,850 | 9150 19,700 | 6200 13,300 | 6650 14,250 | 4550 9,850 | | | 5150 11,300 | 3550 7,850 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 14 200 30,450 | 9150 19,650 | 9050 19,450 | 6100 13,100 | 6550 14,150 | 4500 9,700 | | | 5500 12,150 | 3800 8,400 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | 14 250 30,600 | 9200 19,750 | 9050 19,450 | 6100 13,150 | 6600 14,250 | 4550 9,800 | | | 6350 14,050 | 4400 9,700 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 9400 20,250 | 9250 19,900 | 6250 13,500 | | | | | 8250 18,450 | 5650 12,600 | 6520 260 |



ISO 10567



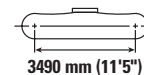
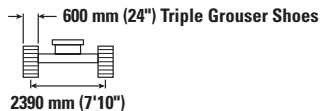
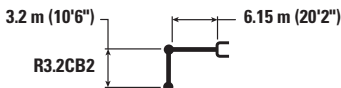
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

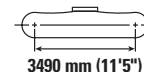
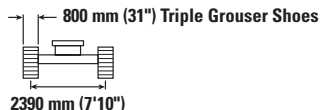
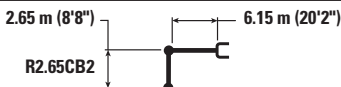
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | | mm in | | |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|----------------|----------------|----------------|---------------|------------------|------------------|-------------|
| | | | | | | | | | | | | | | | | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | *7200 *15,300 | 5150 11,000 | | | | | *4900 *10,750 | 4400 9,750 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | *8400 *18,250 | 7050 15,200 | | | | | | *4850 *10,650 | 3850 8,500 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 10 150 21,850 | 9700 20,850 | 6700 14,450 | 6900 14,850 | 4850 10,400 | 5250 3650 | | *5000 *10,950 | 3550 7,850 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | 14 550 31,250 | 9450 20,400 | 9300 20,050 | 6350 13,700 | 6700 14,450 | 4650 10,000 | 5150 11,050 | 3600 7,700 | 5000 10,950 | 3450 7,650 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 14 150 30,400 | 9150 19,650 | 9050 19,500 | 6150 13,200 | 6550 14,100 | 4500 9,750 | | | 5100 11,200 | 3550 7,750 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 14 050 30,150 | 9050 19,450 | 8950 19,250 | 6000 12,950 | 6500 14,000 | 4450 9,600 | | | 5450 12,050 | 3800 8,300 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | 14 150 30,300 | 9100 19,600 | 8950 19,250 | 6050 13,000 | 6550 14,100 | 4500 9,700 | | | 6300 13,900 | 4350 9,600 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 9300 20,050 | 9150 19,700 | 6200 13,400 | | | | | 8150 18,250 | 5600 12,500 | 6520 260 |

Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | mm in | | |
|---------------------|----------|--------------------|--------------------|--------------------|------------------|------------------|----------------|-----------------|----------------|------------------|----------------|-------------|
| | | | | | | | | | | | | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 16,150 | | | *6700 *14,900 | 6300 14,250 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 7450 16,000 | 7350 *14,350 | 5200 11,150 | *6300 *13,950 | 5000 11,100 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | 11 000 23,750 | *9100 *19,750 | 7150 15,450 | 7250 15,600 | 5150 11,000 | 6150 13,600 | 4350 9,550 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 10 200 22,050 | 9900 21,300 | 6850 14,700 | 7100 15,250 | 4950 10,700 | 5700 12,600 | 4000 8,800 | 8660 340 |
| 1500 mm 60 in | kg lb | | | 14 900 31,950 | 9650 20,800 | 9600 20,600 | 6550 14,050 | 6950 14,900 | 4800 10,350 | 5600 12,300 | 3900 8,550 | 8720 350 |
| 0 mm 0 in | kg lb | | | 14 650 31,400 | 9450 20,300 | 9350 20,150 | 6350 13,650 | 6800 14,650 | 4700 10,150 | 5750 12,600 | 4000 8,750 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 14 600 31,350 | 9450 20,250 | 9300 20,000 | 6300 13,550 | 6800 14,600 | 4700 10,100 | 6200 13,700 | 4300 9,500 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | *18 300 *39,900 | 14 750 31,650 | 9550 20,500 | 9350 20,150 | 6350 13,650 | | | 7300 16,200 | 5050 11,200 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 9800 21,150 | | | | | *8650 *19,000 | 6850 15,450 | 5830 230 |



ISO 10567



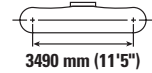
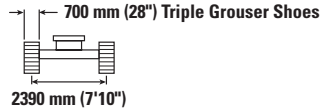
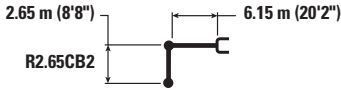
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

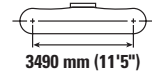
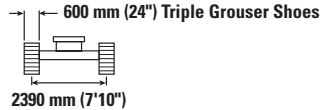
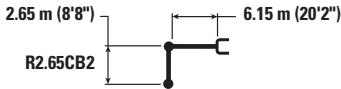
330 GC Hydraulic Excavator Specifications

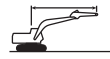










Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|--------------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 15,850 | | | *6700 *14,900 | 6200 14,000 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 7300 15,700 | 7200 *14,350 | 5100 10,950 | *6300 *13,950 | 4900 10,850 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | 10 800 23,300 | *9100 *19,750 | 7050 15,150 | 7100 15,300 | 5000 10,800 | 6000 13,300 | 4250 9,400 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 10 000 21,650 | 9700 20,900 | 6700 14,400 | 6950 14,950 | 4850 10,450 | 5600 12,300 | 3900 8,650 | 8660 340 |
| 1500 mm 60 in | kg lb | | | 14 550 31,300 | 9450 20,400 | 9350 20,150 | 6400 13,800 | 6800 14,600 | 4700 10,150 | 5450 12,000 | 3800 8,400 | 8720 350 |
| 0 mm 0 in | kg lb | | | 14 300 30,750 | 9250 19,900 | 9150 19,700 | 6200 13,350 | 6650 14,350 | 4600 9,900 | 5600 12,300 | 3900 8,550 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 14 300 30,650 | 9250 19,850 | 9100 19,600 | 6150 13,250 | 6650 14,300 | 4600 9,850 | 6100 13,400 | 4200 9,300 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | 18 250 39,100 | 14 450 30,950 | 9350 20,100 | 9150 19,750 | 6200 13,400 | | | 7150 15,850 | 4950 10,950 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 9600 20,750 | | | | | *8650 *19,000 | 6700 15,100 | 5830 230 |

Reach Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|--------------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 15,700 | | | *6700 *14,900 | 6150 13,850 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 7250 15,550 | 7150 *14,350 | 5050 10,850 | *6300 *13,950 | 4850 10,750 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | 10 700 23,100 | *9100 *19,750 | 6950 15,000 | 7050 15,150 | 5000 10,700 | 5950 13,150 | 4200 9,300 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 9950 21,450 | 9600 20,700 | 6650 14,300 | 6900 14,800 | 4800 10,350 | 5550 12,200 | 3900 8,550 | 8660 340 |
| 1500 mm 60 in | kg lb | | | 14 450 31,000 | 9350 20,200 | 9300 19,950 | 6350 13,650 | 6700 14,450 | 4650 10,050 | 5400 11,900 | 3750 8,300 | 8720 350 |
| 0 mm 0 in | kg lb | | | 14 200 30,400 | 9150 19,700 | 9100 19,500 | 6150 13,250 | 6600 14,200 | 4550 9,800 | 5550 12,200 | 3850 8,450 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 14 150 30,350 | 9150 19,650 | 9000 19,400 | 6100 13,100 | 6550 14,150 | 4550 9,750 | 6000 13,250 | 4150 9,200 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | 18 100 38,750 | 14 300 30,650 | 9250 19,900 | 9100 19,550 | 6150 13,250 | | | 7100 15,700 | 4900 10,850 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 9550 20,550 | | | | | *8650 *19,000 | 6650 14,950 | 5830 230 |



ISO 10567



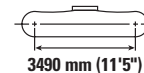
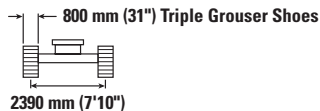
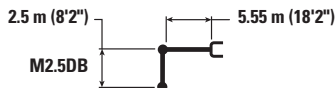
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

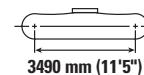
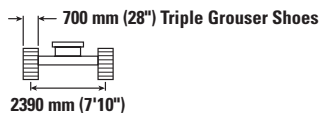
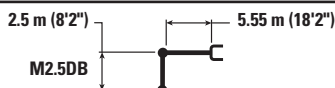
330 GC Hydraulic Excavator Specifications












Mass Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7300 15,650 | | | *7350 *16,200 | 6050 13,500 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | 11 050 23,800 | *9450 *20,500 | 7050 15,200 | | | 7200 15,950 | 5050 11,150 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 10 300 22,150 | 9850 21,200 | 6750 14,550 | 7000 15,000 | 4850 10,400 | 6550 14,450 | 4550 10,000 | 7810 310 |
| 1500 mm 60 in | kg lb | | | 14 950 32,050 | 9650 20,800 | 9500 20,450 | 6450 13,900 | 6850 14,700 | 4700 10,100 | 6350 14,000 | 4400 9,650 | 7870 310 |
| 0 mm 0 in | kg lb | | | 14 600 31,300 | 9400 20,200 | 9300 20,000 | 6250 13,450 | 6750 14,500 | 4600 9,950 | 6600 14,450 | 4500 9,900 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 14 550 31,200 | 9350 20,100 | 9250 19,900 | 6200 13,350 | | | 7300 16,150 | 5000 11,000 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | 18 550 39,700 | *14 100 *30,350 | 9500 20,400 | 9400 | 6350 | | | 9150 20,400 | 6200 13,800 | 6110 240 |

Mass Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7150 15,350 | | | *7350 *16,200 | 5900 13,250 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | 10 850 23,350 | *9450 *20,500 | 6950 14,900 | | | 7050 15,650 | 4900 10,900 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 10 100 21,750 | 9650 20,750 | 6600 14,250 | 6850 14,650 | 4750 10,150 | 6400 14,150 | 4450 9,800 | 7810 310 |
| 1500 mm 60 in | kg lb | | | 14 650 31,400 | 9450 20,400 | 9300 20,050 | 6300 13,600 | 6700 14,350 | 4600 9,900 | 6250 13,700 | 4300 9,450 | 7870 310 |
| 0 mm 0 in | kg lb | | | 14 300 30,650 | 9200 19,750 | 9100 19,600 | 6100 13,200 | 6600 14,200 | 4500 9,700 | 6450 14,150 | 4400 9,700 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 14 250 30,550 | 9150 19,650 | 9050 19,450 | 6050 13,050 | | | 7150 15,800 | 4900 10,750 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | 18 200 38,950 | *14 100 *30,350 | 9300 20,000 | 9200 | 6200 | | | 9000 19,950 | 6050 13,500 | 6110 240 |



ISO 10567



* 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.

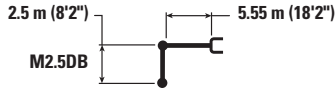
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

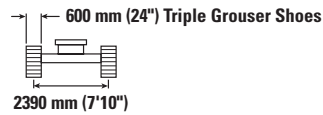
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 GC Hydraulic Excavator Specifications

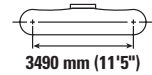
Mass Boom Lift Capacities – Counterweight: 5800 kg (12,790 lb) – without Bucket














M2.5DB



2390 mm (7'10")



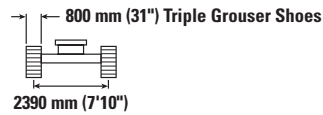
3490 mm (11'5")

| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7100 15,200 | | | *7350 *16,200 | 5850 13,100 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | 10 750 23,150 | *9450 *20,500 | 6900 14,800 | | | 7000 15,450 | 4900 10,800 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 10 000 21,550 | 9550 20,550 | 6550 14,100 | 6750 14,500 | 4700 10,050 | 6350 14,000 | 4400 9,700 | 7810 310 |
| 1500 mm 60 in | kg lb | | | 14 500 31,100 | 9400 20,200 | 9250 19,850 | 6250 13,450 | 6600 14,200 | 4550 9,800 | 6150 13,550 | 4250 9,350 | 7870 310 |
| 0 mm 0 in | kg lb | | | 14 150 30,350 | 9100 19,550 | 9000 19,400 | 6050 13,050 | 6500 14,050 | 4450 9,600 | 6350 14,000 | 4350 9,600 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 14 100 30,250 | 9050 19,450 | 8950 19,250 | 6000 12,950 | | | 7100 15,600 | 4850 10,650 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | 18 000 38,550 | *14 100 *30,350 | 9200 19,800 | 9100 | 6150 | | | 8900 19,750 | 6000 13,350 | 6110 240 |

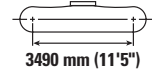
Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket
















R3.2CB2



2390 mm (7'10")



3490 mm (11'5")

| | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|---|---|---|------------------|-------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | | | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | | | *7200 *15,300 | 5700 12,300 | | | *4900 *10,750 | *4900 *10,750 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | | *8400 *18,250 | 7850 16,850 | *7600 *16,600 | 5600 12,050 | | | *4850 *10,650 | 4350 9,550 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 11 250 24,300 | *9800 *21,250 | 7450 16,100 | 7650 16,450 | 5400 11,650 | 5800 12,300 | 4150 8,700 | *5000 *10,950 | 4050 8,900 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | *15 450 *33,350 | 10 600 22,850 | 10 300 22,200 | 7150 15,350 | 7450 16,050 | 5250 11,300 | 5750 12,300 | 4050 8,700 | *5300 *11,650 | 3950 8,650 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 15 700 33,700 | 10 250 22,100 | 10 050 21,650 | 6900 14,850 | 7300 15,750 | 5100 11,000 | | | 5700 12,500 | 4000 8,800 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 15 600 33,450 | 10 150 21,900 | 9950 21,400 | 6800 14,600 | 7250 15,600 | 5050 10,850 | | | 6100 13,400 | 4300 9,400 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | *15 600 33,650 | 10 250 22,000 | 9950 21,450 | 6800 14,650 | 7300 15,700 | 5100 10,950 | | | 7000 15,450 | 4900 10,800 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 10 450 22,500 | *9800 *20,750 | 6950 15,050 | | | | | *8600 *18,900 | 6300 14,050 | 6520 260 |



ISO 10567



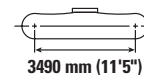
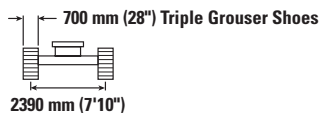
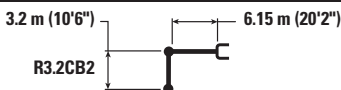
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

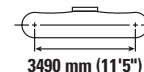
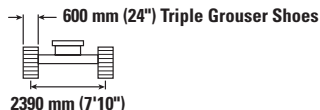
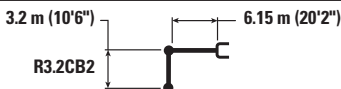
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | | mm in | | |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|----------------|----------------|----------------|---------------|------------------|------------------|-------------|
| | | | | | | | | | | | | | | | | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | | *7200 *15,300 | 5600 12,050 | | | | *4900 *10,750 | 4800 10,700 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | | *8400 *18,250 | 7700 16,550 | 7500 16,550 | 5300 11,800 | | | *4850 *10,650 | 4250 9,400 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 11 050 23,900 | *9800 *21,250 | 7350 15,800 | 7500 16,150 | 5300 11,450 | 5700 4050 | | *5000 *10,950 | 3950 8,700 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | *15 450 *33,350 | 10 400 22,400 | 10 100 21,750 | 7000 15,050 | 7300 15,700 | 5150 11,050 | 5600 12,050 | 3950 8,550 | *5300 *11,650 | 3850 8,450 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 15 400 33,050 | 10 050 21,650 | 9850 21,200 | 6750 14,550 | 7150 15,400 | 5000 10,800 | | | 5550 12,250 | 3900 8,600 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 15 300 32,800 | 9950 21,450 | 9750 20,950 | 6650 14,350 | 7100 15,250 | 4950 10,650 | | | 5950 13,150 | 4200 9,250 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | 15 350 32,950 | 10 050 21,600 | 9750 21,000 | 6650 14,400 | 7150 15,400 | 5000 10,750 | | | 6850 15,150 | 4800 10,600 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 10 250 22,050 | *9800 *20,750 | 6850 14,750 | | | | | *8600 *18,900 | 6150 13,750 | 6520 260 |

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | | 9000 mm/360 in | | mm in | | |
|---------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-----------------|----------------|----------------|---------------|------------------|------------------|-------------|
| | | | | | | | | | | | | | | | | |
| 7500 mm 300 in | kg lb | | | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 7270 290 |
| 6000 mm 240 in | kg lb | | | | | | | | *7200 *15,300 | 5550 11,950 | | | | *4900 *10,750 | 4800 10,600 | 8230 330 |
| 4500 mm 180 in | kg lb | | | | | | | *8400 *18,250 | 7650 16,450 | *7600 16,400 | 5450 11,700 | | | *4850 *10,650 | 4200 9,300 | 8830 350 |
| 3000 mm 120 in | kg lb | | | | | *12 950 *27,850 | 11 000 23,700 | *9800 *21,250 | 7250 15,650 | 7450 16,000 | 5300 11,350 | 5650 4000 | | *5000 *10,950 | 3900 8,650 | 9140 360 |
| 1500 mm 60 in | kg lb | | | | | *15 450 *33,350 | 10 300 22,200 | 10 050 21,550 | 6950 14,950 | 7250 15,550 | 5100 10,950 | 5550 11,950 | 3950 8,450 | *5300 *11,650 | 3800 8,400 | 9190 370 |
| 0 mm 0 in | kg lb | | | | | 15 250 32,750 | 9950 21,450 | 9750 21,000 | 6700 14,450 | 7100 15,250 | 4950 10,650 | | | 5500 12,100 | 3900 8,550 | 8990 360 |
| -1500 mm -60 in | kg lb | *6350 *14,200 | *6350 *14,200 | *10 000 *22,700 | *10 000 *22,700 | 15 150 32,500 | 9900 21,250 | 9650 20,750 | 6600 14,200 | 7000 15,100 | 4900 10,550 | | | 5900 13,000 | 4150 9,150 | 8530 340 |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *16 150 *36,750 | *16 150 *36,750 | 15 200 32,650 | 9950 21,400 | 9650 20,800 | 6600 14,250 | 7050 15,250 | 4950 10,650 | | | 6800 15,000 | 4750 10,500 | 7740 310 |
| -4500 mm -180 in | kg lb | | | *18 050 *38,850 | *18 050 *38,850 | *13 250 *28,450 | 10 150 21,900 | *9800 *20,750 | 6800 14,650 | | | | | *8600 *18,900 | 6100 13,650 | 6520 260 |



ISO 10567



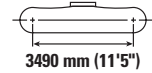
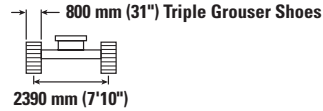
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

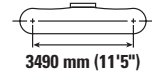
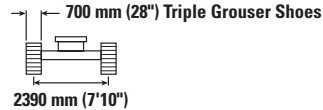
330 GC Hydraulic Excavator Specifications

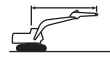










Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 17,400 | | | *6700 *14,900 | *6700 *14,900 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 8000 17,250 | *7650 *14,350 | 5650 12,100 | *6300 *13,950 | 5400 12,050 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | *11 200 *24,000 | *9100 *19,750 | 7750 16,700 | 7800 16,750 | 5550 11,950 | *6250 *13,750 | 4700 10,450 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 11 050 23,850 | *10 450 *22,600 | 7400 15,950 | 7600 16,400 | 5400 11,650 | 6150 13,550 | 4400 9,650 | 8660 340 |
| 1500 mm 60 in | kg lb | | | *15 600 34,300 | 10 500 22,650 | 10 300 22,150 | 7100 15,300 | 7450 16,050 | 5250 11,300 | 6000 13,250 | 4250 9,350 | 8720 350 |
| 0 mm 0 in | kg lb | | | 15 750 33,750 | 10 300 22,150 | 10 100 21,700 | 6900 14,900 | 7350 15,800 | 5150 11,100 | 6150 13,600 | 4350 9,600 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 15 700 33,700 | 10 250 22,100 | 10 000 21,550 | 6850 14,750 | 7300 15,750 | 5100 11,050 | 6700 14,750 | 4700 10,400 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | *18 300 *41,700 | *14 950 *32,300 | 10 400 22,350 | 10 100 21,700 | 6900 14,900 | | | 7850 17,450 | 5500 12,200 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 10 650 22,950 | | | | | *8650 *19,000 | 7450 16,750 | 5830 230 |

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 17,100 | | | *6700 *14,900 | 6700 *14,900 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 7900 16,950 | *7650 *14,350 | 5550 11,850 | *6300 *13,950 | 5300 11,800 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | *11 200 *24,000 | *9100 *19,750 | 7600 16,400 | 7650 16,450 | 5450 11,750 | *6250 *13,750 | 4650 10,250 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 10 850 23,450 | *10 400 *22,400 | 7250 15,650 | 7500 16,100 | 5300 11,400 | 6050 13,300 | 4300 9,450 | 8660 340 |
| 1500 mm 60 in | kg lb | | | *15 600 33,650 | 10 300 22,200 | 10 100 21,700 | 6950 15,000 | 7300 15,750 | 5150 11,100 | 5900 12,950 | 4200 9,200 | 8720 350 |
| 0 mm 0 in | kg lb | | | 15 400 33,100 | 10 100 21,700 | 9900 21,250 | 6800 14,600 | 7200 15,500 | 5050 10,850 | 6050 13,300 | 4250 9,400 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 15 400 33,050 | 10 050 21,650 | 9800 21,100 | 6750 14,500 | 7150 15,450 | 5000 10,800 | 6550 14,450 | 4600 10,150 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | *18 300 *41,700 | *14 950 *32,300 | 10 200 21,900 | 9900 21,250 | 6800 14,650 | | | 7700 17,100 | 5400 11,950 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 10 450 22,550 | | | | | *8650 *19,000 | 7300 16,450 | 5830 230 |



ISO 10567



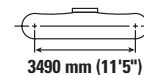
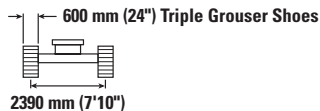
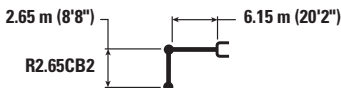
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

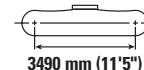
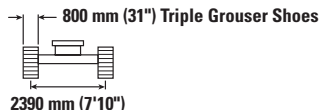
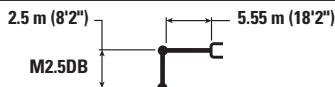
330 GC Hydraulic Excavator Specifications












Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|--------------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | *17,450 | 16,950 | | | *6700 *14,900 | 6650 *14,900 | 6670 260 |
| 6000 mm 240 in | kg lb | | | | | *8150 *17,750 | 7800 16,800 | *7650 *14,350 | 5500 11,750 | *6300 *13,950 | 5250 11,700 | 7700 300 |
| 4500 mm 180 in | kg lb | | | *11 200 *24,000 | *11 200 *24,000 | *9100 *19,750 | 7550 16,250 | 7600 16,300 | 5400 11,650 | *6250 *13,750 | 4600 10,150 | 8340 330 |
| 3000 mm 120 in | kg lb | | | *14 100 *30,300 | 10 800 23,250 | 10 300 22,200 | 7200 15,550 | 7400 15,950 | 5250 11,300 | 5950 13,150 | 4250 9,350 | 8660 340 |
| 1500 mm 60 in | kg lb | | | 15 500 33,350 | 10 200 22,000 | 10 000 21,500 | 6900 14,900 | 7250 15,600 | 5100 11,000 | 5850 12,850 | 4150 9,100 | 8720 350 |
| 0 mm 0 in | kg lb | | | 15 300 32,800 | 10 000 21,500 | 9800 21,050 | 6700 14,500 | 7100 15,300 | 5000 10,750 | 6000 13,200 | 4250 9,300 | 8510 340 |
| -1500 mm -60 in | kg lb | *9750 *22,250 | *9750 *22,250 | 15 250 32,700 | 10 000 21,500 | 9700 20,900 | 6650 14,350 | 7100 15,300 | 4950 10,700 | 6500 14,300 | 4600 10,100 | 8020 320 |
| -3000 mm -120 in | kg lb | *18 300 *41,700 | *18 300 *41,700 | *14 950 *32,300 | 10 100 21,750 | 9800 21,050 | 6700 14,500 | | | 7650 16,950 | 5350 11,850 | 7180 290 |
| -4500 mm -180 in | kg lb | *15 700 | *15 700 | *11 900 *25,400 | 10 350 22,350 | | | | | *8650 *19,000 | 7250 16,300 | 5830 230 |

Mass Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|--------------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7850 16,850 | | | *7350 *16,200 | 6550 14,600 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | *11 150 *24,000 | *9450 *20,500 | 7650 16,450 | | | *7300 *16,050 | 5450 12,100 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 11 150 24,000 | 10 550 22,700 | 7350 15,800 | 7500 16,150 | 5300 11,350 | 7050 15,550 | 4950 10,950 | 7810 310 |
| 1500 mm 60 in | kg lb | | | *15 950 *34,400 | 10 500 22,650 | 10 250 22,000 | 7050 15,150 | 7350 15,850 | 5150 11,050 | 6850 15,100 | 4800 10,550 | 7870 310 |
| 0 mm 0 in | kg lb | | | 15 700 33,700 | 10 200 22,000 | 10 000 21,550 | 6850 14,700 | 7250 15,650 | 5050 10,900 | 7100 15,600 | 4950 10,850 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 15 650 33,550 | 10 200 21,900 | 9950 21,400 | 6800 14,600 | | | 7900 17,400 | 5450 12,050 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | *19 200 *41,500 | *14 100 *30,350 | 10 350 22,250 | 10 100 21,050 | 6900 | | | *9850 *21,700 | 6750 15,050 | 6110 240 |



ISO 10567



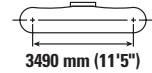
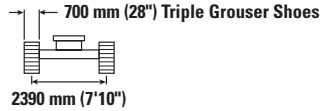
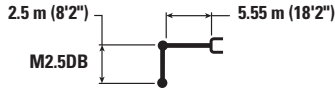
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

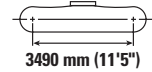
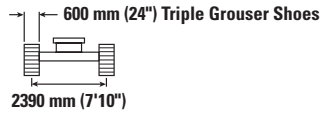
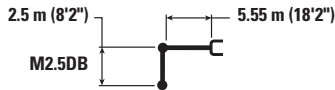
330 GC Hydraulic Excavator Specifications












Mass Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7750 16,600 | | | *7350 *16,200 | 6400 14,350 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | *11 150 *24,000 | *9450 *20,500 | 7500 16,150 | | | *7300 *16,050 | 5350 11,900 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 10 950 23,550 | 10 350 22,300 | 7200 15,500 | 7350 15,800 | 5150 11,100 | 6900 15,250 | 4850 10,750 | 7810 310 |
| 1500 mm 60 in | kg lb | | | 15 700 33,750 | 10 300 22,200 | 10 050 21,550 | 6900 14,850 | 7200 15,500 | 5050 10,850 | 6700 14,800 | 4700 10,350 | 7870 310 |
| 0 mm 0 in | kg lb | | | 15 400 33,000 | 10 050 21,550 | 9800 21,100 | 6700 14,400 | 7100 15,300 | 4950 10,650 | 6950 15,300 | 4850 10,650 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 15 350 32,900 | 10 000 21,500 | 9750 21,000 | 6650 14,300 | | | 7700 17,050 | 5350 11,800 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | *19 200 *41,500 | *14 100 *30,350 | 10 150 21,800 | 9900 | 6800 | | | 9650 21,500 | 6650 14,750 | 6110 240 |

Mass Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket



| | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | mm in |
|---------------------|----------|---|---|---|---|---|---|--|---|---|---|-------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 300 in | kg lb | | | | | | | | | *7900 *17,550 | *7900 *17,550 | 5500 220 |
| 6000 mm 240 in | kg lb | | | | | *8750 *19,250 | 7650 16,450 | | | *7350 *16,200 | 6350 14,200 | 6720 270 |
| 4500 mm 180 in | kg lb | | | *11 150 *24,000 | *11 150 *24,000 | *9450 *20,500 | 7450 16,050 | | | *7300 *16,050 | 5300 11,750 | 7440 300 |
| 3000 mm 120 in | kg lb | | | *13 800 *29,700 | 10 850 23,350 | 10 250 22,100 | 7150 15,350 | 7300 15,650 | 5150 11,000 | 6850 15,100 | 4800 10,650 | 7810 310 |
| 1500 mm 60 in | kg lb | | | 15 600 33,450 | 10 200 22,000 | 9950 21,350 | 6850 14,700 | 7150 15,350 | 5000 10,750 | 6650 14,650 | 4650 10,250 | 7870 310 |
| 0 mm 0 in | kg lb | | | 15 250 32,700 | 9950 21,400 | 9700 20,900 | 6650 14,300 | 7050 15,150 | 4900 10,550 | 6900 15,150 | 4800 10,550 | 7640 300 |
| -1500 mm -60 in | kg lb | *16 300 *37,150 | *16 300 *37,150 | 15 200 32,600 | 9900 21,300 | 9650 20,800 | 6600 14,200 | | | 7650 16,850 | 5300 11,700 | 7080 280 |
| -3000 mm -120 in | kg lb | *19 200 *41,500 | *19 200 *41,500 | *14 100 *30,350 | 10 050 21,600 | 9800 | 6700 | | | 9600 21,300 | 6600 14,600 | 6110 240 |



ISO 10567



* 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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | | 6.7 mt (14,770 lb) Counterweight | | |
|--|---------|-------|------|----------|------|--------|-------|------|-------------------------------------|-----------------|-----------|-------------------------------------|-----------------|-----------|
| | | mm | in | m³ | yd³ | kg | lb | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | | M2.5 (8'2") | R3.2 (10'6") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1075 | 2,370 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| Heavy Duty (HD) | CB | 1350 | 54 | 1.54 | 2.02 | 1147 | 2,528 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1245 | 2,745 | 100 | ○ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | X | X | | X | X | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | X | X | | X | X | |
| CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | X | | X | X | | |
| Severe Duty (SDV) | CB | 1350 | 54 | 1.56 | 2.04 | 1239 | 2,731 | 90 | ⊖ | ⊙ | | ⊙ | ● | |
| General Duty (GD) | DB | 1350 | 53 | 1.64 | 2.14 | 1186 | 2,614 | 100 | | | ⊙ | | | ● |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1366 | 3,012 | 100 | | | ⊖ | | | ⊖ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1445 | 3,186 | 100 | | | ○ | | | ⊖ |
| Heavy Duty (HD) | DB | 1350 | 54 | 1.64 | 2.14 | 1461 | 3,220 | 100 | | | ⊙ | | | ● |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1556 | 3,430 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1690 | 3,726 | 100 | | | ○ | | | ⊖ |
| Severe Duty (SD) | DB | 1500 | 60 | 1.91 | 2.50 | 1677 | 3,696 | 90 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 66 | 2.15 | 2.81 | 1815 | 4,002 | 90 | | | ○ | | | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3585 | 3945 | 4445 | 3990 | 4380 | 4915 |
| | | | | | | | | lb | 7,904 | 8,697 | 9,800 | 8,796 | 9,656 | 10,836 |
| With Pin Grabber Quick Coupler | | | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1075 | 2,370 | 100 | ◇ | ○ | | ○ | ⊖ | |
| Heavy Duty (HD) | CB | 1350 | 54 | 1.54 | 2.02 | 1147 | 2,528 | 100 | ○ | ⊖ | | ○ | ⊙ | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1245 | 2,745 | 100 | ◇ | ○ | | ○ | ⊖ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ◇ | ○ | | ○ | ⊖ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | ◇ | ○ | | ○ | ○ | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | ◇ | ◇ | | ◇ | ○ | |
| CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | ◇ | | ◇ | ○ | | |
| Severe Duty (SDV) | CB | 1350 | 54 | 1.56 | 2.04 | 1239 | 2,731 | 90 | ○ | ⊖ | | ⊖ | ⊙ | |
| General Duty (GD) | DB | 1350 | 53 | 1.64 | 2.14 | 1186 | 2,614 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1366 | 3,012 | 100 | | | ○ | | | ⊖ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1445 | 3,186 | 100 | | | ◇ | | | ○ |
| Heavy Duty (HD) | DB | 1350 | 54 | 1.64 | 2.14 | 1461 | 3,220 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1556 | 3,430 | 100 | | | ○ | | | ⊖ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1690 | 3,726 | 100 | | | ◇ | | | ○ |
| Severe Duty (SD) | DB | 1500 | 60 | 1.91 | 2.50 | 1677 | 3,696 | 90 | | | ○ | | | ⊖ |
| | DB | 1650 | 66 | 2.15 | 2.81 | 1815 | 4,002 | 90 | | | ◇ | | | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 3059 | 3419 | 3919 | 3464 | 3854 | 4389 |
| | | | | | | | | lb | 6,743 | 7,537 | 8,639 | 7,636 | 8,496 | 9,676 |

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.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m³ (3,500 lb/yd³)

⊙ 1800 kg/m³ (3,000 lb/yd³)

⊖ 1500 kg/m³ (2,500 lb/yd³)

○ 1200 kg/m³ (2,000 lb/yd³)

◇ 900 kg/m³ (1,500 lb/yd³)

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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – CIS

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | | 6.7 mt (14,770 lb) Counterweight | | |
|--|---------|-------|----|----------|------|--------|-------|------|-------------------------------------|-----------------|-----------|-------------------------------------|-----------------|-----------|
| | | mm | in | m³ | yd³ | kg | lb | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | | M2.5 (8'2") | R3.2 (10'6") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1075 | 2,370 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| Heavy Duty (HD) | CB | 1350 | 54 | 1.54 | 2.02 | 1147 | 2,528 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1245 | 2,745 | 100 | ○ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | X | X | | X | X | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | X | X | | X | X | |
| | CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | X | | X | X | |
| Severe Duty (SDV) | CB | 1350 | 54 | 1.56 | 2.04 | 1239 | 2,731 | 90 | ⊖ | ⊙ | | ⊙ | ● | |
| General Duty (GD) | DB | 1350 | 53 | 1.64 | 2.14 | 1186 | 2,614 | 100 | | | ⊙ | | | ● |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1366 | 3,012 | 100 | | | ⊖ | | | ⊖ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1445 | 3,186 | 100 | | | ○ | | | ⊖ |
| Heavy Duty (HD) | DB | 1350 | 54 | 1.64 | 2.14 | 1461 | 3,220 | 100 | | | ⊙ | | | ● |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1556 | 3,430 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1690 | 3,726 | 100 | | | ○ | | | ⊖ |
| Severe Duty (SD) | DB | 1500 | 60 | 1.91 | 2.50 | 1677 | 3,696 | 90 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 66 | 2.15 | 2.81 | 1815 | 4,002 | 90 | | | ○ | | | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3585 | 3945 | 4445 | 3990 | 4380 | 4915 |
| | | | | | | | | lb | 7,904 | 8,697 | 9,800 | 8,796 | 9,656 | 10,836 |
| With Pin Grabber Quick Coupler | | | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1075 | 2,370 | 100 | ◇ | ○ | | ○ | ⊖ | |
| Heavy Duty (HD) | CB | 1350 | 54 | 1.54 | 2.02 | 1147 | 2,528 | 100 | ○ | ⊖ | | ○ | ⊙ | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1245 | 2,745 | 100 | ◇ | ○ | | ○ | ⊖ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ◇ | ○ | | ○ | ⊖ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | ◇ | ○ | | ○ | ○ | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | ◇ | ◇ | | ◇ | ○ | |
| | CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | ◇ | | ◇ | ○ | |
| Severe Duty (SDV) | CB | 1350 | 54 | 1.56 | 2.04 | 1239 | 2,731 | 90 | ○ | ⊖ | | ⊖ | ⊙ | |
| General Duty (GD) | DB | 1350 | 53 | 1.64 | 2.14 | 1186 | 2,614 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1366 | 3,012 | 100 | | | ○ | | | ⊖ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1445 | 3,186 | 100 | | | ◇ | | | ○ |
| Heavy Duty (HD) | DB | 1350 | 54 | 1.64 | 2.14 | 1461 | 3,220 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1556 | 3,430 | 100 | | | ○ | | | ⊖ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1690 | 3,726 | 100 | | | ◇ | | | ○ |
| Severe Duty (SD) | DB | 1500 | 60 | 1.91 | 2.50 | 1677 | 3,696 | 90 | | | ○ | | | ⊖ |
| | DB | 1650 | 66 | 2.15 | 2.81 | 1815 | 4,002 | 90 | | | ◇ | | | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 3059 | 3419 | 3919 | 3464 | 3854 | 4389 |
| | | | | | | | | lb | 6,743 | 7,537 | 8,639 | 7,636 | 8,496 | 9,676 |

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. Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- 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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Pacific

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | 6.7 mt (14,770 lb) Counterweight | |
|--|---------|-------|----|----------------|-----------------|--------|-------|------|----------------------------------|--------------|----------------------------------|--------------|
| | | mm | in | m ³ | yd ³ | kg | lb | | Reach Boom | | Reach Boom | |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | R3.2 (10'6") | R2.65 (8'8") |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1069 | 2,357 | 100 | X | X | X | X |
| | CB | 1600 | 63 | 1.86 | 2.43 | 1099 | 2,423 | 100 | X | X | X | X |
| Heavy Duty (HD) | CB | 1200 | 48 | 1.33 | 1.74 | 1096 | 2,417 | 100 | ⊖ | ● | ● | ● |
| | CB | 1350 | 54 | 1.54 | 2.02 | 1196 | 2,637 | 100 | ⊖ | ⊖ | ⊖ | ● |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ⊖ | ⊖ | ⊖ | ⊖ |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | X | X | X | X |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3585 | 3945 | 3990 | 4380 |
| | | | | | | | | lb | 7,904 | 8,697 | 8,796 | 9,656 |
| With Pin Grabber Quick Coupler | | | | | | | | | | | | |
| General Duty (GD) | 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 | 2.30 | 1069 | 2,357 | 100 | ◇ | ○ | ○ | ⊖ |
| | CB | 1600 | 63 | 1.86 | 2.43 | 1099 | 2,423 | 100 | ◇ | ○ | ○ | ⊖ |
| Heavy Duty (HD) | CB | 1200 | 48 | 1.33 | 1.74 | 1096 | 2,417 | 100 | ⊖ | ⊖ | ⊖ | ● |
| | CB | 1350 | 54 | 1.54 | 2.02 | 1196 | 2,637 | 100 | ○ | ⊖ | ⊖ | ⊖ |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ◇ | ○ | ○ | ⊖ |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | ◇ | ○ | ○ | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 3059 | 3419 | 3464 | 3854 |
| | | | | | | | | lb | 6,743 | 7,537 | 7,636 | 8,496 |

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. Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊖ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- 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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – South America

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | | 6.7 mt (14,770 lb) Counterweight | | |
|--|---------|-------|----|----------|------|--------|-------|------|-------------------------------------|-----------------|-----------|-------------------------------------|-----------------|-----------|
| | | mm | in | m³ | yd³ | kg | lb | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | | M2.5 (8'2") | R3.2 (10'6") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | | | |
| General Duty Capacity (GDC) | CB | 600 | 24 | 0.63 | 0.83 | 724 | 1,597 | 100 | ● | ● | | ● | ● | |
| | CB | 750 | 30 | 0.86 | 1.13 | 811 | 1,788 | 100 | ● | ● | | ● | ● | |
| | CB | 900 | 36 | 1.09 | 1.43 | 908 | 2,002 | 100 | ● | ● | | ● | ● | |
| | CB | 1050 | 42 | 1.34 | 1.75 | 980 | 2,161 | 100 | ⊙ | ● | | ● | ● | |
| | CB | 1200 | 48 | 1.58 | 2.07 | 1072 | 2,363 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1350 | 54 | 1.83 | 2.40 | 1166 | 2,570 | 100 | ○ | ⊖ | | ⊖ | ⊙ | |
| General Duty Capacity (GDC) – WT (Wide Tip) | CB | 600 | 24 | 0.63 | 0.83 | 749 | 1,652 | 100 | ● | ● | | ● | ● | |
| | CB | 750 | 30 | 0.86 | 1.13 | 845 | 1,863 | 100 | ● | ● | | ● | ● | |
| | CB | 900 | 36 | 1.09 | 1.43 | 942 | 2,077 | 100 | ● | ● | | ● | ● | |
| | CB | 1050 | 42 | 1.34 | 1.75 | 1022 | 2,253 | 100 | ⊙ | ● | | ● | ● | |
| | CB | 1200 | 48 | 1.58 | 2.07 | 1123 | 2,475 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1350 | 54 | 1.83 | 2.40 | 1224 | 2,698 | 100 | ○ | ⊖ | | ⊖ | ⊙ | |
| Heavy Duty (HD) | CB | 600 | 24 | 0.52 | 0.68 | 733 | 1,616 | 100 | ● | ● | | ● | ● | |
| | CB | 750 | 30 | 0.71 | 0.93 | 851 | 1,876 | 100 | ● | ● | | ● | ● | |
| | CB | 900 | 36 | 0.91 | 1.19 | 945 | 2,084 | 100 | ● | ● | | ● | ● | |
| | CB | 1050 | 42 | 1.12 | 1.46 | 1041 | 2,295 | 100 | ● | ● | | ● | ● | |
| | CB | 1200 | 48 | 1.33 | 1.74 | 1112 | 2,452 | 100 | ⊙ | ● | | ● | ● | |
| | CB | 1350 | 54 | 1.54 | 2.02 | 1212 | 2,672 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1306 | 2,879 | 100 | ○ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1650 | 66 | 1.97 | 2.58 | 1383 | 3,048 | 100 | X | X | | X | X | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | X | X | | X | X | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | X | X | | X | X | |
| | CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | X | | X | X | |
| Heavy Duty Power (HDP) | CB | 1050 | 42 | 1.12 | 1.47 | 1070 | 2,360 | 100 | ● | ● | | ● | ● | |
| | CB | 1200 | 48 | 1.33 | 1.73 | 1148 | 2,532 | 100 | ⊙ | ● | | ● | ● | |
| | CB | 1350 | 54 | 1.53 | 2.01 | 1253 | 2,762 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| Severe Duty (SD) | CB | 600 | 24 | 0.52 | 0.68 | 755 | 1,665 | 90 | ● | ● | | ● | ● | |
| | CB | 750 | 30 | 0.71 | 0.93 | 915 | 2,017 | 90 | ● | ● | | ● | ● | |
| | CB | 900 | 36 | 0.91 | 1.19 | 1000 | 2,204 | 90 | ● | ● | | ● | ● | |
| | CB | 1050 | 42 | 1.12 | 1.46 | 1099 | 2,424 | 90 | ● | ● | | ● | ● | |
| | CB | 1200 | 48 | 1.33 | 1.74 | 1177 | 2,596 | 90 | ● | ● | | ● | ● | |
| General Duty (GD) | DB | 1350 | 53 | 1.64 | 2.14 | 1186 | 2,614 | 100 | | | ⊙ | | | ● |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1366 | 3,012 | 100 | | | ⊖ | | | ⊖ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1445 | 3,186 | 100 | | | ○ | | | ⊖ |
| Heavy Duty (HD) | DB | 1500 | 60 | 1.88 | 2.46 | 1646 | 3,629 | 100 | | | ⊖ | | | ⊙ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3585 | 3945 | 4445 | 3990 | 4380 | 4915 |
| | | | | | | | | lb | 7,904 | 8,697 | 9,800 | 8,796 | 9,656 | 10,836 |

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.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- 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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – South America (continued)

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | | 6.7 mt (14,770 lb) Counterweight | | | |
|--|---------|-------|----|----------|------|--------|-------|------|-------------------------------------|-----------------|-----------|-------------------------------------|-----------------|-----------|-----------------|
| | | mm | in | m³ | yd³ | kg | lb | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom | |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | | M2.5 (8'2") | R3.2 (10'6") | | R2.65 (8'8") |
| With Pin Grabber Quick Coupler | | | | | | | | | | | | | | | |
| General Duty Capacity (GDC) | CB | 600 | 24 | 0.63 | 0.83 | 724 | 1,597 | 100 | ● | ● | | ● | ● | | |
| | CB | 750 | 30 | 0.86 | 1.13 | 811 | 1,788 | 100 | ● | ● | | ● | ● | | |
| | CB | 900 | 36 | 1.09 | 1.43 | 908 | 2,002 | 100 | ⊙ | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.34 | 1.75 | 980 | 2,161 | 100 | ⊖ | ⊙ | | ⊙ | ● | | |
| | CB | 1200 | 48 | 1.58 | 2.07 | 1072 | 2,363 | 100 | ○ | ⊖ | | ⊖ | ⊙ | | |
| General Duty Capacity (GDC)-WT (Wide Tip) | CB | 600 | 24 | 0.63 | 0.83 | 749 | 1,652 | 100 | ● | ● | | ● | ● | | |
| | CB | 750 | 30 | 0.86 | 1.13 | 845 | 1,863 | 100 | ● | ● | | ● | ● | | |
| | CB | 900 | 36 | 1.09 | 1.43 | 942 | 2,077 | 100 | ⊙ | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.34 | 1.75 | 1022 | 2,253 | 100 | ⊖ | ⊙ | | ⊙ | ● | | |
| | CB | 1200 | 48 | 1.58 | 2.07 | 1123 | 2,475 | 100 | ○ | ⊖ | | ⊖ | ⊙ | | |
| Heavy Duty (HD) | CB | 600 | 24 | 0.52 | 0.68 | 733 | 1,616 | 100 | ● | ● | | ● | ● | | |
| | CB | 750 | 30 | 0.71 | 0.93 | 851 | 1,876 | 100 | ● | ● | | ● | ● | | |
| | CB | 900 | 36 | 0.91 | 1.19 | 945 | 2,084 | 100 | ● | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.12 | 1.46 | 1041 | 2,295 | 100 | ⊙ | ● | | ● | ● | | |
| | CB | 1200 | 48 | 1.33 | 1.74 | 1112 | 2,452 | 100 | ⊖ | ⊖ | | ⊙ | ● | | |
| | CB | 1350 | 54 | 1.54 | 2.02 | 1212 | 2,672 | 100 | ○ | ⊖ | | ⊖ | ⊙ | | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1306 | 2,879 | 100 | ◇ | ○ | | ○ | ⊖ | | |
| | CB | 1650 | 66 | 1.97 | 2.58 | 1383 | 3,048 | 100 | X | ◇ | | ◇ | ○ | | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ◇ | ○ | | ○ | ⊖ | | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | ◇ | ○ | | ○ | ○ | | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | ◇ | ◇ | | ◇ | ○ | | |
| Heavy Duty Power (HDP) | CB | 1050 | 42 | 1.12 | 1.47 | 1070 | 2,360 | 100 | ⊙ | ● | | ● | ● | | |
| | CB | 1200 | 48 | 1.33 | 1.73 | 1148 | 2,532 | 100 | ⊖ | ⊙ | | ⊙ | ● | | |
| | CB | 1350 | 54 | 1.53 | 2.01 | 1253 | 2,762 | 100 | ○ | ○ | | ⊖ | ⊖ | | |
| Heavy Duty (HD) | CB | 750 | 30 | 0.70 | 0.91 | 879 | 1,938 | 100 | ● | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.08 | 1.42 | 1110 | 2,448 | 100 | ⊙ | ● | | ● | ● | | |
| | CB | 1200 | 48 | 1.28 | 1.68 | 1191 | 2,626 | 100 | ⊖ | ⊙ | | ⊙ | ● | | |
| | CB | 1350 | 54 | 1.49 | 1.94 | 1299 | 2,864 | 100 | ○ | ○ | | ⊖ | ⊙ | | |
| | CB | 1500 | 60 | 1.69 | 2.21 | 1406 | 3,099 | 100 | ◇ | ○ | | ○ | ⊖ | | |
| Severe Duty (SD) | CB | 600 | 24 | 0.52 | 0.68 | 755 | 1,665 | 90 | ● | ● | | ● | ● | | |
| | CB | 750 | 30 | 0.71 | 0.93 | 915 | 2,017 | 90 | ● | ● | | ● | ● | | |
| | CB | 900 | 36 | 0.91 | 1.19 | 1000 | 2,204 | 90 | ● | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.12 | 1.46 | 1099 | 2,424 | 90 | ⊙ | ● | | ● | ● | | |
| | CB | 1200 | 48 | 1.33 | 1.74 | 1177 | 2,596 | 90 | ⊖ | ⊙ | | ⊙ | ● | | |
| Severe Duty (SD) | CB | 600 | 24 | 0.51 | 0.66 | 832 | 1,835 | 90 | ● | ● | | ● | ● | | |
| | CB | 900 | 36 | 0.88 | 1.16 | 1062 | 2,341 | 90 | ● | ● | | ● | ● | | |
| | CB | 1050 | 42 | 1.08 | 1.42 | 1170 | 2,580 | 90 | ⊙ | ● | | ● | ● | | |
| | CB | 1200 | 48 | 1.28 | 1.68 | 1257 | 2,772 | 90 | ⊖ | ⊙ | | ⊙ | ● | | |
| Heavy Duty (HD) | DB | 1500 | 60 | 1.88 | 2.46 | 1646 | 3,629 | 100 | | | ○ | | | ⊖ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | | kg | 3059 | 3419 | 3919 | 3464 | 3854 | 4389 |
| | | | | | | | | | lb | 6,743 | 7,537 | 8,639 | 7,636 | 8,496 | 9,676 |

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. Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- 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 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – South East Asia, Hong Kong, Taiwan, India

| | Linkage | Width | | Capacity | | Weight | | Fill | 5.8 mt (12,790 lb) Counterweight | | | 6.7 mt (14,770 lb) Counterweight | | |
|--|---------|-------|----|----------|------|--------|-------|------|-------------------------------------|-----------------|-----------|-------------------------------------|-----------------|-----------|
| | | mm | in | m³ | yd³ | kg | lb | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| | | | | | | | | | R3.2 (10'6") | R2.65 (8'8") | | M2.5 (8'2") | R3.2 (10'6") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | | | |
| General Duty (GD) | CB | 1700 | 67 | 2.00 | 2.60 | 1274 | 2,809 | 100 | X | X | | X | X | |
| Heavy Duty (HD) | CB | 1250 | 49 | 1.33 | 1.74 | 1158 | 2,554 | 100 | ⊙ | ● | | ● | ● | |
| | CB | 1400 | 55 | 1.54 | 2.02 | 1263 | 2,784 | 100 | ⊖ | ⊙ | | ⊙ | ● | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1391 | 3,067 | 100 | ○ | ⊖ | | ⊖ | ⊖ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ⊖ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | X | X | | X | X | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | X | X | | X | X | |
| | CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | X | | X | X | |
| Severe Duty (SD) | CB | 1300 | 51 | 1.36 | 1.78 | 1321 | 2,911 | 90 | ⊙ | ● | | ● | ● | |
| | CB | 1350 | 54 | 1.45 | 1.90 | 1346 | 2,967 | 90 | ⊙ | ⊙ | | ● | ● | |
| | CB | 1400 | 56 | 1.54 | 2.02 | 1421 | 3,133 | 90 | ⊖ | ⊙ | | ⊙ | ● | |
| Heavy Duty (HD) | DB | 1400 | 55 | 1.64 | 2.14 | 1523 | 3,358 | 100 | | | ⊙ | | | ● |
| | DB | 1500 | 61 | 1.88 | 2.46 | 1633 | 3,601 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1550 | 61 | 1.88 | 2.46 | 1621 | 3,574 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1650 | 67 | 2.12 | 2.77 | 1731 | 3,817 | 100 | | | ○ | | | ⊖ |
| | DB | 1700 | 67 | 2.12 | 2.77 | 1719 | 3,790 | 100 | | | ○ | | | ⊖ |
| | DB | 1800 | 73 | 2.40 | 3.16 | 1799 | 3,967 | 100 | | | ◇ | | | ○ |
| Extreme Duty (XD) | DB | 1400 | 56 | 1.64 | 2.14 | 1892 | 4,171 | 90 | | | ⊙ | | | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3585 | 3945 | 4445 | 3990 | 4380 | 4915 |
| | | | | | | | | lb | 7,904 | 8,697 | 9,800 | 8,796 | 9,656 | 10,836 |
| With Pin Grabber Quick Coupler | | | | | | | | | | | | | | |
| General Duty (GD) | CB | 1700 | 67 | 2.00 | 2.60 | 1274 | 2,809 | 100 | ◇ | ◇ | | ◇ | ○ | |
| Heavy Duty (HD) | CB | 1250 | 49 | 1.33 | 1.74 | 1158 | 2,554 | 100 | ⊖ | ⊖ | | ⊙ | ● | |
| | CB | 1400 | 55 | 1.54 | 2.02 | 1263 | 2,784 | 100 | ○ | ○ | | ⊖ | ⊖ | |
| | CB | 1500 | 60 | 1.76 | 2.30 | 1391 | 3,067 | 100 | ◇ | ○ | | ○ | ○ | |
| | CB | 1450 | 57 | 1.60 | 2.09 | 1274 | 2,809 | 100 | ◇ | ○ | | ○ | ⊖ | |
| | CB | 1600 | 63 | 1.80 | 2.36 | 1348 | 2,973 | 100 | ◇ | ○ | | ○ | ○ | |
| | CB | 1650 | 66 | 1.90 | 2.49 | 1369 | 3,019 | 100 | ◇ | ◇ | | ◇ | ○ | |
| | CB | 1750 | 69 | 2.00 | 2.62 | 1397 | 3,081 | 100 | X | ◇ | | ◇ | ○ | |
| Severe Duty (SD) | CB | 1300 | 51 | 1.36 | 1.78 | 1321 | 2,911 | 90 | ○ | ⊙ | | ⊙ | ● | |
| | CB | 1350 | 54 | 1.45 | 1.90 | 1346 | 2,967 | 90 | ○ | ⊖ | | ⊖ | ⊙ | |
| | CB | 1400 | 56 | 1.54 | 2.02 | 1421 | 3,133 | 90 | ○ | ⊖ | | ⊖ | ⊙ | |
| Heavy Duty (HD) | DB | 1400 | 55 | 1.64 | 2.14 | 1523 | 3,358 | 100 | | | ⊖ | | | ⊙ |
| | DB | 1500 | 61 | 1.88 | 2.46 | 1633 | 3,601 | 100 | | | ○ | | | ⊖ |
| | DB | 1550 | 61 | 1.88 | 2.46 | 1621 | 3,574 | 100 | | | ○ | | | ⊖ |
| | DB | 1650 | 67 | 2.12 | 2.77 | 1731 | 3,817 | 100 | | | ◇ | | | ○ |
| | DB | 1700 | 67 | 2.12 | 2.77 | 1719 | 3,790 | 100 | | | ◇ | | | ○ |
| | DB | 1800 | 73 | 2.40 | 3.16 | 1799 | 3,967 | 100 | | | ◇ | | | ◇ |
| Extreme Duty (XD) | DB | 1400 | 56 | 1.64 | 2.14 | 1892 | 4,171 | 90 | | | ○ | | | ⊖ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 3059 | 3419 | 3919 | 3464 | 3854 | 4389 |
| | | | | | | | | lb | 6,743 | 7,537 | 8,639 | 7,636 | 8,496 | 9,676 |

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)

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.

Bucket weight with General Duty tips.

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 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East

PIN-ON ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| Boom Type | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cat Pin Grabber Couplers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| CW Dedicated Couplers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| Boom Type | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓* | | ✓ | ✓ | ✓* | ✓ |
| Crushers | P325 | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | | | | ✓* | | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

CW-45 Coupler Attachments

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓* | | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | | | | ✓* | | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

CW-45S COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | | | ✓* | ✓* | | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

BOOM-MOUNT ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|-------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | | ✓ | ✓ | | ✓ |
| | S3050 | ✓ | | ✓ | ✓ | | ✓ |

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – CIS

PIN-ON ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | |
|------------------------------------|--------|--------------------|---------------|--------------------|---------------|
| Boom Type | | Reach Boom | | Reach Boom | |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.65 m (8'8") | 3.2 m (10'6") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | ✓ | ✓ |
| | S3035 | ✓ | ✓* | ✓ | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ |
| Cat Pin Grabber Couplers | | ✓ | ✓ | ✓ | ✓ |
| CW Dedicated Couplers | | ✓ | ✓ | ✓ | ✓ |

*Working range front only

CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | |
|------------------------------------|--------|--------------------|---------------|--------------------|---------------|
| Boom Type | | Reach Boom | | Reach Boom | |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.65 m (8'8") | 3.2 m (10'6") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓* | | ✓ | ✓* |
| Crushers | P325 | ✓ | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | ✓ | ✓ |
| | S3035 | | | ✓ | |
| Rippers | | ✓ | ✓ | ✓ | ✓ |

*Working range front only

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – CIS (continued)

CW-45 Coupler Attachments

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | |
|------------------------------------|--------|--------------------|---------------|--------------------|---------------|
| Boom Type | | Reach Boom | | Reach Boom | |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.65 m (8'8") | 3.2 m (10'6") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓* | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | ✓ | ✓ |
| | S3035 | | | ✓ | |
| Rippers | | ✓ | ✓ | ✓ | ✓ |

*Working range front only

CW-45S COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | |
|------------------------------------|--------|--------------------|---------------|--------------------|---------------|
| Boom Type | | Reach Boom | | Reach Boom | |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.65 m (8'8") | 3.2 m (10'6") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ |
| Crushers | P325 | ✓ | ✓* | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | ✓ | ✓ |
| | S3035 | | | ✓ | |
| Rippers | | ✓ | ✓ | ✓ | ✓ |

*Working range front only

BOOM-MOUNT ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | |
|------------------------------------|-------|--------------------|---|--------------------|---|
| Boom Type | | Reach Boom | | Reach Boom | |
| Mobile Scrap and Demolition Shears | S2070 | | ✓ | | ✓ |
| | S3050 | | ✓ | | ✓ |

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Pacific

PIN-ON ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | 6.7 mt (14,770 lb) |
|------------------------------------|--------|--------------------|--------------------|
| Boom Type | | Reach Boom | Reach Boom |
| Stick Length | | 3.2 m (10'6") | 3.2 m (10'6") |
| Hydraulic Hammers | H120Es | ✓ | ✓ |
| | H130Es | ✓ | ✓ |
| | B30 | ✓ | ✓ |
| | B35 | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ |
| | S3035 | ✓* | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |
| Cat Pin Grabber Couplers | | ✓ | ✓ |

*Working range front only

CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | 6.7 mt (14,770 lb) |
|------------------------------------|--------|--------------------|--------------------|
| Boom Type | | Reach Boom | Reach Boom |
| Stick Length | | 3.2 m (10'6") | 2.65 m (8'8") |
| Hydraulic Hammers | H120Es | ✓ | ✓ |
| | H130Es | ✓ | ✓ |
| | B30 | ✓ | ✓ |
| | B35 | | ✓* |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ |
| | S3035 | | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

*Working range front only

BOOM-MOUNT ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | 6.7 mt (14,770 lb) |
|------------------------------------|-------|--------------------|--------------------|
| Boom Type | | Reach Boom | Reach Boom |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | ✓ |
| | S3050 | ✓ | ✓ |

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – South America

PIN-ON ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cat Pin Grabber Couplers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| CW Dedicated Couplers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---------------|--------------|--------------------|---------------|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") | 2.65 m (8'8") | 3.2 m (10'6") | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓* | | ✓ | ✓ | ✓* | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | | | | ✓* | | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide – South America (continued)

CW-45 Coupler Attachments

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------------|--------|--------------------|---|--------------|--------------------|---|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | | 2.5 m (8'2") | 3.2 m (10'6") | | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | | 2.5 m (8'2") | 3.2 m (10'6") | | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3025 | ✓ | ✓ | | ✓ | ✓ | |
| | S3035 | | | | ✓* | | ✓ |
| Rippers | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*Working range front only

BOOM-MOUNT ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | 6.7 mt (14,770 lb) | | |
|------------------------------------|-------|--------------------|--|--------------------|------------|---|
| | | Reach Boom | | Mass Boom | Reach Boom | |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | | ✓ | ✓ | ✓ |
| | S3050 | ✓ | | ✓ | ✓ | ✓ |

Attachments Offering Guide – South East Asia, Hong Kong, Taiwan, India

PIN-ON ATTACHMENTS

| Counterweight | | 5.8 mt (12,790 lb) | | | 6.7 mt (14,770 lb) | | |
|------------------------------|--------|--------------------|---|--------------|--------------------|---|--------------|
| | | Reach Boom | | Mass Boom | Reach Boom | | Mass Boom |
| Boom Type | | 2.65 m (8'8") | | 2.5 m (8'2") | 3.2 m (10'6") | | 2.5 m (8'2") |
| Stick Length | | 2.65 m (8'8") | | 2.5 m (8'2") | 3.2 m (10'6") | | 2.5 m (8'2") |
| Hydraulic Hammers | H120Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H140Es | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B35 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

330 GC Standard and Optional Equipment

Standard and Optional Equipment

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|---|----------------|----------------|
| CAB | | | ENGINE | | |
| ROPS, standard sound suppression | ✓ | | Two selectable modes: Power, Smart | ✓ | |
| Mechanically adjustable seat suspension | ✓ | | One-touch low idle with automatic engine speed control | ✓ | |
| Height-adjustable console, three steps with tool | ✓ | | Auto engine idle-shutdown | ✓ | |
| High-resolution 203 mm (8") LCD touchscreen monitor | ✓ | | 4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft) | ✓ | |
| Automatic bi-level air conditioner | ✓ | | 52° C (125° F) high-ambient cooling capability without derate | ✓ | |
| Jog dial and shortcut keys for monitor control | ✓ | | -18° C (0° F) cold start capability | ✓ | |
| Keyless push-to-start engine control | ✓ | | -32° C (-25° F) cold start capability | | ✓ ¹ |
| 51 mm (2") seat belt | ✓ | | Cold start block heaters | | ✓ ² |
| Bluetooth® integrated radio with USB ports | ✓ | | 2 × 115 amp dual alternator | ✓ | |
| 12V DC outlets (×2) | ✓ | | Sealed double element air filter with integrated precleaner | ✓ | |
| Document storage | ✓ | | Two-stage fuel filtration with water separator and indicator | ✓ | |
| Cup and bottle holders | ✓ | | Electric Fuel Priming Pump | ✓ | |
| Openable two-piece front window | ✓ | | On-demand electric cooling fans with auto-reverse function | ✓ | |
| Upper radial wiper with washer | ✓ | | Biodiesel capability up to B20 | ✓ | |
| Openable steel skylight hatch | ✓ | | HYDRAULIC SYSTEM | | |
| LED dome and lower interior lights | ✓ | | Electronic main control valve | ✓ | |
| Roller front sunscreen | ✓ | | Electric boom regeneration circuit | ✓ | |
| Roller rear sunscreen | | ✓ | Stick regeneration circuit | ✓ | |
| Rear window emergency exit | ✓ | | Automatic hydraulic oil warm up | ✓ | |
| Washable floor mat | ✓ | | Automatic two-speed travel | ✓ | |
| Beacon ready | ✓ | | Boom and stick drift reduction valve | ✓ | |
| CAT CONNECT TECHNOLOGY | | | Boom lowering check valve | | ✓ ³ |
| Cat Product Link™ | ✓ | | Stick lowering check valve | | ✓ ³ |
| | | | High performance hydraulic return filter | ✓ | |
| | | | Final drive with bio hydraulic oil capable travel motor | ✓ | |
| | | | Hammer return filter circuit | | ✓ ⁴ |
| | | | Tool Control (two pump, one/two way high-pressure flow) | | ✓ ⁵ |
| | | | Basic Tool Control (one pump, one way high-pressure flow) | | ✓ |
| | | | Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated | | ✓ ⁶ |
| | | | Electronic Pattern Changer (requires activation) | ✓ ⁷ | |

¹ Africa, Middle East, CIS only

² CIS only

³ Africa, Middle East only

⁴ All regions except South America

⁵ South East Asia, India, Hong Kong, Taiwan only

⁶ All regions except Africa, Middle East, CIS

⁷ Singapore only

(continued on next page)

Standard and Optional Equipment *(continued)*

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

| | Standard | Optional | | Standard | Optional |
|---|-----------------|-----------------|---|-----------------|-----------------|
| BOOMS, STICKS AND LINKAGES | | | SERVICE AND MAINTENANCE | | |
| 6.15 m (20'2") Reach boom | | ✓ | Grouped location of engine oil and fuel filters | ✓ | |
| 5.55 m (18'2") Mass boom | | ✓ | Ground level second dipstick for engine oil | ✓ | |
| 3.2 m (10'6") Reach stick, CB2 Linkage | | ✓ | Side entry to service platform | ✓ | |
| 2.65 m (8'8") Reach stick, CB2 Linkage | | ✓ | Scheduled Oil Sampling (S·O·S SM) ports | ✓ | |
| 2.5 m (8'2") Mass stick, DB Linkage | | ✓ | Preventative maintenance ready (QuickEvac TM) | | ✓ ¹² |
| Bucket Linkage, CB2 family | | ✓ | Electric Refueling pump with automatic shut off | | ✓ |
| Bucket Linkage, DB family | | ✓ | Radiator screen | | ✓ |
| UNDERCARRIAGE AND STRUCTURES | | | SAFETY AND SECURITY | | |
| Track guiding guard, center | ✓ | | Rearview camera and right-side mirror | ✓ | |
| Bottom guard | ✓ | | Right-side-view camera | ✓ ¹³ | ✓ |
| Travel motor guard | ✓ | | Cat asset tracker | | ✓ |
| Grease lubricated track | ✓ | | Secure start with PIN code | ✓ | |
| Tie-down points on base frame | ✓ | | Caterpillar One Key security system | ✓ | |
| 5800 kg (12,790 lb) counterweight | | ✓ | Lockable external tool/storage box | ✓ | |
| 6700 kg (14,770 lb) counterweight | | ✓ | Lockable door, fuel, and hydraulic tank locks | ✓ | |
| 600 mm (24") triple grouser track shoes | | ✓ | Lockable fuel drain compartment | ✓ | |
| 600 mm (24") HD triple grouser track shoes | | ✓ ⁸ | Service platform with anti-skid plate and recessed bolts | ✓ | |
| 700 mm (28") triple grouser track shoes | | ✓ ⁹ | RH handrail and hand hold (ISO 2867:2011 compliant) | ✓ | |
| 800 mm (31") triple grouser track shoes | | ✓ | Signaling/warning horn | ✓ | |
| ELECTRICAL SYSTEM | | | Ground-level secondary engine shutoff switch in cab | ✓ | |
| 2 × Machine Electronic Control Module | ✓ | | Hydraulic lock out lever that neutralizes all controls | ✓ | |
| Maintenance-free 1,000 CCA batteries (×2) | ✓ | | Travel alarm | ✓ ¹⁴ | ✓ ¹⁴ |
| After engine shutdown, programmable time delay LED working lights: one chassis mounted, one LH boom mounted | ✓ | | | | |
| Centralized electrical disconnect switch | ✓ | | | | |
| LED chassis light | ✓ | | | | |
| LED cab lights | ✓ ¹⁰ | ✓ ¹⁰ | | | |
| LED LH and RH boom lights | ✓ ¹¹ | ✓ ¹¹ | | | |
| Compatible with Electronic Technician | ✓ | | | | |

⁸ Indonesia, India, Hong Kong, Taiwan only

⁹ South America, South East Asia (except Indonesia), CIS only

¹⁰ Standard South America, CIS; Optional all other regions

¹¹ Standard South America, CIS, Africa, Middle East; Optional all other regions

¹² Africa, Middle East, South America only

¹³ Turkey only

¹⁴ Standard South America, Indonesia, Hong Kong, Taiwan, India; Optional South East Asia (except Indonesia), Pacific, CIS; Not available Africa, Middle East

330 GC Attachments

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- RH electrical pedal (two-way) for tool control
- LH electrical pedal (two-way) for tool control
- Radial lower wiper for two piece (70/30) windshield, with washer
- Polycarbonate skylight hatch
- Retractable seatbelt (75 mm/3" width)

SAFETY AND SECURITY

- Bluetooth receiver kit

GUARDS

- STD swivel guard
- HD swivel guard
- Falling object guard system (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard (not compatible with cab light cover, rain protector)

HYDRAULIC

- Tool Control (two pump, one/two way high-pressure flow)
- Basic Tool Control (one pump, one way high-pressure flow)
- Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated



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