



# 330

## Hydraulic Excavator

# Technical Specifications

### Engine

Engine Model	Cat® C7.1	
Net Power – ISO 9249	194 kW	260 hp
Net Power – SAE J1349	194 kW	260 hp
Gross Power – ISO 14396/SAE J1995	195 kW	261 hp
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in <sup>3</sup>

- 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 2,000 rpm.

### Engine rpm

Operation	1,900 rpm
Travel	2,000 rpm

### Swing Mechanism

Swing Speed	11.50 rpm
Swing Torque	86 kN·m    63,652 lbf-ft

### Weights

Operating Weight – 800 mm (31") Triple Grouser Shoes	30 900 kg	68,200 lb
• Long undercarriage, HD Reach boom, HD R3.2 m (10'6") stick, HD 1.80 m <sup>3</sup> (2.35 yd <sup>3</sup> ) bucket, 800 mm (31") triple grouser shoes and 6700 kg (14,770 lb) counterweight.		
Operating Weight – 600 mm (24") Triple Grouser Shoes	30 000 kg	66,100 lb
• Long undercarriage, HD Reach boom, HD R3.2 m (10'6") stick, HD 1.80 m <sup>3</sup> (2.35 yd <sup>3</sup> ) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.		

### 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
Optional Track Shoes Width	900 mm	35 in
Number of Shoes (each side)	50	
Number of Track Rollers (each side)	9	
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 – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	29 800 kPa	4,320 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

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



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## Service Refill Capacities

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") 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)
<b>Base machine with 6700 kg (14,770 lb) Counterweight and HD Long Undercarriage</b>						
HD Reach Boom + HD R3.2CB2 (10'6") Stick + 1.80 m <sup>3</sup> (2.35 yd <sup>3</sup> ) HD Bucket	30 000 (66,100)	57 (8.3)	30 300 (66,800)	49 (7.2)	30 900 (68,200)	44 (6.4)
HD Reach Boom + HD R2.65CB2 (8'8") Stick + 1.80 m <sup>3</sup> (2.35 yd <sup>3</sup> ) HD Bucket	29 800 (65,700)	57 (8.2)	30 100 (66,400)	49 (7.1)	30 700 (67,800)	44 (6.3)
Mass Boom + M2.5DB (2.5 m/8'2") Stick + 2.12 m <sup>3</sup> (2.77 yd <sup>3</sup> ) HD Bucket	30 300 (66,800)	58 (8.4)	30 600 (67,600)	50 (7.2)	31 300 (69,000)	45 (6.5)

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

# 330 Hydraulic Excavator Specifications

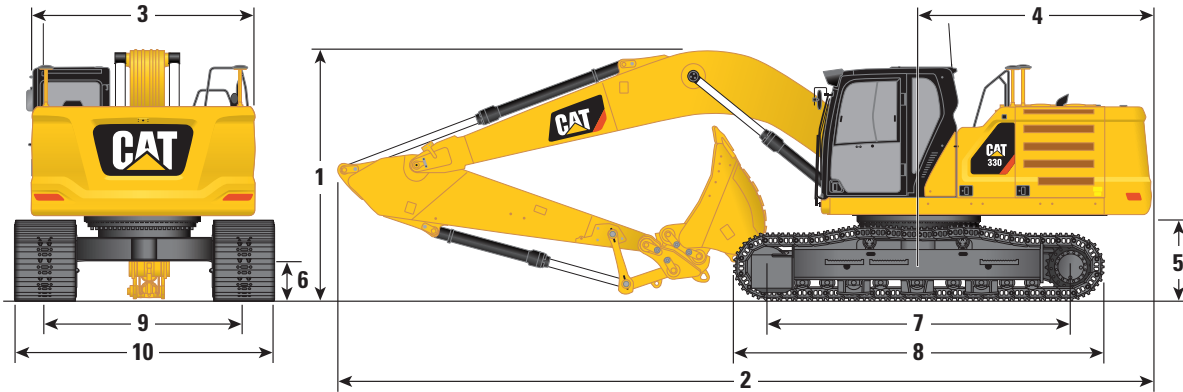
## Major Component Weights

	kg	lb
Base machine (6700 kg [14,770 lb] counterweight, upper frame, HD long undercarriage with HD rollers), with boom cylinders and weight of 90% fuel tank and 75 kg (165 lb) operator included.	20 900	46,100
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3620	7,980
600 mm (24") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes	3830	8,440
600 mm (24") Width, 14.5 mm (0.57") Thick, Double Grouser Track Shoes	3960	8,730
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3960	8,730
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867	4590	10,120
900 mm (35") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867	4980	10,980
Two Boom Cylinders	490	1,080
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	460	1,010
Counterweight:		
6700 kg (14,770 lb) Counterweight	6700	14,770
Undercarriage:		
HD Long Undercarriage with HD Rollers	6700	14,800
Booms (including lines, pins, stick cylinder):		
HD Reach Boom 6.15 m (20'2")	2420	5,340
Mass Boom 5.55 m (18'2")	2390	5,270
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
HD Reach Stick R3.2CB2 (10'6")	1610	3,550
HD Reach Stick R2.65CB2 (8'8")	1420	3,130
Mass Stick M2.5DB (8'2")	1650	3,640
Buckets (without linkage, with tips and side-cutters):		
2.00 m <sup>3</sup> (2.62 yd <sup>3</sup> ) HD, CB Linkage	1450	3,190
1.90 m <sup>3</sup> (2.49 yd <sup>3</sup> ) HD, CB Linkage	1420	3,130
1.80 m <sup>3</sup> (2.35 yd <sup>3</sup> ) HD, CB Linkage	1410	3,110
1.76 m <sup>3</sup> (2.30 yd <sup>3</sup> ) GD, CB Linkage	1130	2,490
1.60 m <sup>3</sup> (2.09 yd <sup>3</sup> ) HD, CB Linkage	1320	2,910
1.91 m <sup>3</sup> (2.50 yd <sup>3</sup> ) SD, DB Linkage	1750	3,860
2.12 m <sup>3</sup> (2.77 yd <sup>3</sup> ) HD, DB Linkage	1740	3,840
2.15 m <sup>3</sup> (2.81 yd <sup>3</sup> ) SD, DB Linkage	1910	4,210
Quick Couplers:		
Pin Grabber QC CB with pins	530	1,170
Pin Grabber QC CB without pins	500	1,100

# 330 Hydraulic Excavator Specifications

## Dimensions

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



### Boom Options

### HD Reach Boom 6.15 m (20'2")

### Mass Boom 5.55 m (18'2")

### Stick Options

### HD Reach Stick

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

### R3.2CB2 (10'6")

### R2.65CB2 (8'8")

### 1 Machine Height:

	R3.2CB2 (10'6")	10'0"	R2.65CB2 (8'8")	10'0"	M2.5DB (8'2")	10'0"
Cab Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
FOGS Height	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"
Handrails Height	3060 mm	10'0"	3060 mm	10'0"	3060 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	3060 mm	10'0"	3060 mm	10'0"	3060 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"
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### 4 Tail Swing Radius

	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
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### 5 Counterweight Clearance

	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"
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### 6 Ground Clearance

	490 mm	1'7"	490 mm	1'7"	490 mm	1'7"
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### 7 Length to Center of Rollers

	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"
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### 8 Track Length

	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"
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### 9 Track Gauge – Extended

	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
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### 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"
900 mm (35") Shoes	900 mm	35"	900 mm	35"	900 mm	35"

### 10 Undercarriage Width (with steps/without steps):

600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
900 mm (35") Shoes	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"

### Bucket Type

### HD

### HD

### HD

### Bucket Capacity

1.80 m<sup>3</sup>

2.35 yd<sup>3</sup>

1.80 m<sup>3</sup>

2.35 yd<sup>3</sup>

2.12 m<sup>3</sup>

2.77 yd<sup>3</sup>

### Bucket Tip Radius

1662 mm

5'5"

1662 mm

5'5"

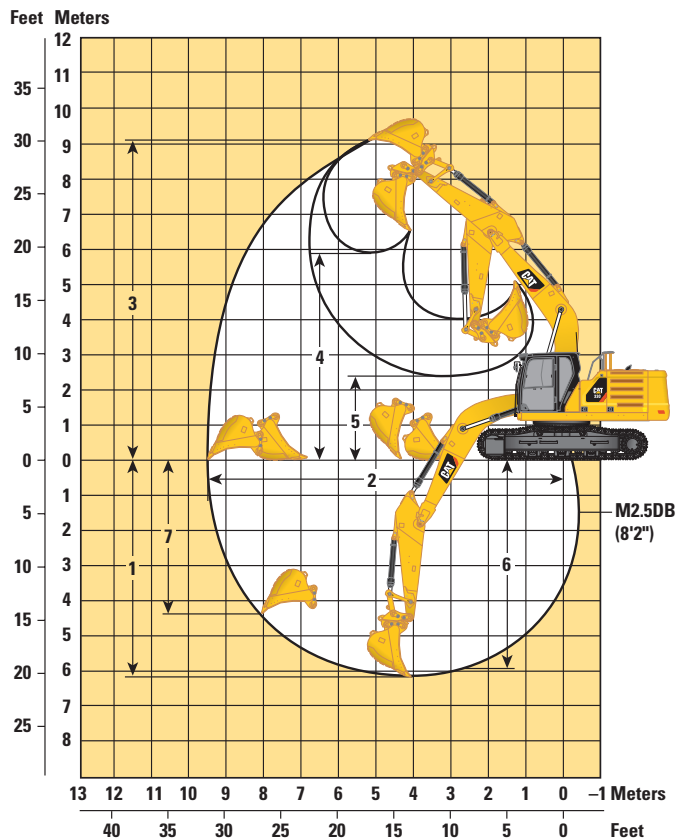
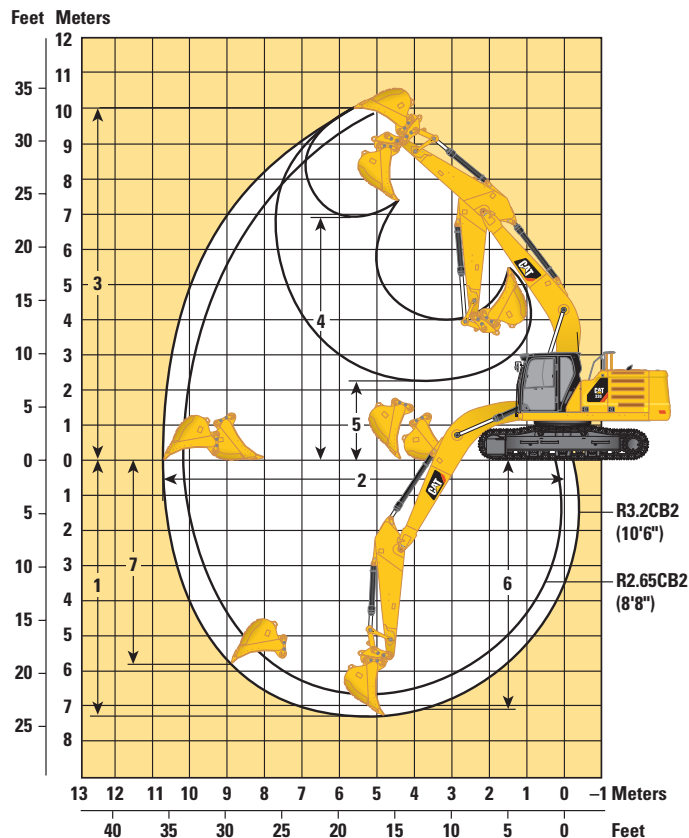
1796 mm

5'11"

# 330 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Boom Options

HD Reach Boom  
6.15 m (20'2")

Mass Boom  
5.55 m (18'2")

### Stick Options

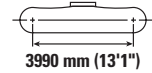
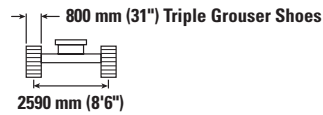
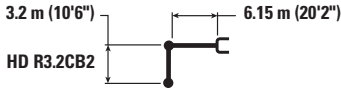
HD Reach Stick

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

	R3.2CB2 (10'6")		R2.65CB2 (8'8")		M2.5DB (8'2")	
	HD	HD	HD	HD	HD	HD
1 Maximum Digging Depth	7250 mm	23'9"	6700 mm	22'0"	6140 mm	20'2"
2 Maximum Reach at Ground Line	10 690 mm	35'1"	10 210 mm	33'6"	9480 mm	31'1"
3 Maximum Cutting Height	10 000 mm	32'10"	9890 mm	32'5"	9160 mm	30'1"
4 Maximum Loading Height	6940 mm	22'9"	6800 mm	22'4"	5960 mm	19'7"
5 Minimum Loading Height	2290 mm	7'6"	2840 mm	9'4"	2430 mm	8'0"
6 Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7090 mm	23'3"	6520 mm	21'5"	5950 mm	19'6"
7 Maximum Vertical Wall Digging Depth	5790 mm	19'0"	5490 mm	18'0"	4330 mm	14'2"
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	1.80 m <sup>3</sup>	2.35 yd <sup>3</sup>	1.80 m <sup>3</sup>	2.35 yd <sup>3</sup>	2.12 m <sup>3</sup>	2.77 yd <sup>3</sup>
Bucket Tip Radius	1662 mm	5'5"	1662 mm	5'5"	1796 mm	5'11"

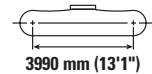
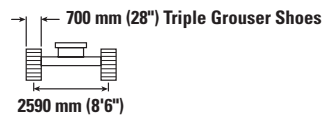
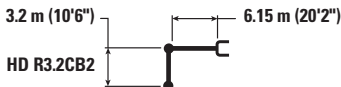
# 330 Hydraulic Excavator Specifications

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb													*5550 *12,300	*5550 *12,300	7280 290
6000 mm 240 in	kg lb								*7800 *16,600	6350 13,600				*5300 *11,650	*5300 *11,650	8240 330
4500 mm 180 in	kg lb							*9150 *19,800	8750 18,800	*8250 *18,000	6200 13,350			*5250 *11,550	4800 10,600	8830 350
3000 mm 120 in	kg lb					*14 050 *30,250	12 700 27,350	*10 650 *23,050	8350 17,950	*9000 *19,600	6000 12,950	*6450 4550		*5400 *11,850	4450 9,850	9140 360
1500 mm 60 in	kg lb					*16 800 *36,200	11 950 25,750	*12 100 *26,200	7950 17,150	9100 19,500	5800 12,550	6950 *13,550	4500 9,650	*5750 *12,600	4350 9,550	9190 370
0 mm 0 in	kg lb					*18 050 *39,000	11 600 24,900	12 450 26,800	7700 16,600	8900 19,150	5650 12,200			*6300 *13,900	4450 9,750	8990 360
-1500 mm -60 in	kg lb	*6900 *15,450	*6900 *15,450	*10 900 *24,700	*10 900 *24,700	*18 000 *39,000	11 500 24,700	12 350 26,500	7600 16,350	8850 19,000	5600 12,050			*7300 *16,150	4750 10,450	8520 340
-3000 mm -120 in	kg lb	*12 450 *27,900	*12 450 *27,900	*17 600 *40,000	*17 600 *40,000	*16 900 *36,550	11 550 24,850	12 350 26,550	7600 16,400	8900 19,150	5650 12,200			8550 18,900	5450 12,050	7730 310
-4500 mm -180 in	kg lb			*19 550 *42,100	*19 550 *42,100	*14 350 *30,800	11 800 25,400	*10 600 *22,450	7800 16,850					*9300 *20,500	7000 15,700	6510 260

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb													*5550 *12,300	*5550 *12,300	7280 290
6000 mm 240 in	kg lb								*7800 *16,600	6250 13,400				*5300 *11,650	*5300 *11,650	8240 330
4500 mm 180 in	kg lb							*9150 *19,800	8600 18,500	*8250 *18,000	6100 13,100			*5250 *11,550	4700 10,400	8830 350
3000 mm 120 in	kg lb					*14 050 *30,250	12 500 26,900	*10 650 *23,050	8200 17,650	*9000 *19,600	5900 12,700	*6450 4500		*5400 *11,850	4400 9,650	9140 360
1500 mm 60 in	kg lb					*16 800 *36,200	11 750 25,300	*12 100 *26,200	7800 16,850	8900 19,150	5700 12,300	6800 *13,550	4400 9,450	*5750 *12,600	4250 9,400	9190 370
0 mm 0 in	kg lb					*18 050 *39,000	11 350 24,450	12 250 26,300	7550 16,300	8750 18,800	5550 12,000			*6300 *13,900	4350 9,550	8990 360
-1500 mm -60 in	kg lb	*6900 *15,450	*6900 *15,450	*10 900 *24,700	*10 900 *24,700	*18 000 *39,000	11 300 24,250	12 100 26,000	7450 16,050	8650 18,650	5500 11,850			7250 16,000	4650 10,250	8520 340
-3000 mm -120 in	kg lb	*12 450 *27,900	*12 450 *27,900	*17 600 *40,000	*17 600 *40,000	*16 900 *36,550	11 350 24,400	12 100 26,050	7450 16,100	8700 18,800	5550 11,950			8350 18,550	5350 11,800	7730 310
-4500 mm -180 in	kg lb			*19 550 *42,100	*19 550 *42,100	*14 350 *30,800	11 600 24,950	*10 600 *22,450	7650 16,550					*9300 *20,500	6900 15,450	6510 260



ISO 10567



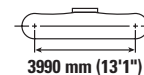
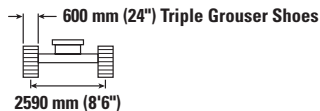
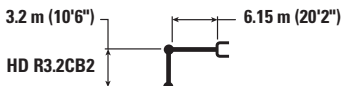
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

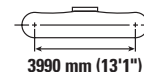
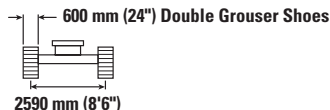
# 330 Hydraulic Excavator Specifications

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb													*5550 *12,300	*5550 *12,300	7280 290
6000 mm 240 in	kg lb								*7800 *16,600	6200 13,250				*5300 *11,650	5300 *11,650	8240 330
4500 mm 180 in	kg lb							*9150 *19,800	8500 18,300	*8250 *18,000	6050 13,000			*5250 *11,550	4650 10,300	8830 350
3000 mm 120 in	kg lb					*14 050 *30,250	12 400 26,700	*10 650 *23,050	8100 17,450	*9000 19,400	5850 12,600	*6450 4450		*5400 *11,850	4350 9,550	9140 360
1500 mm 60 in	kg lb					*16 800 *36,200	11 650 25,050	*12 100 *26,200	7750 16,650	8800 18,950	5650 12,150	6700 *13,550	4350 9,350	*5750 *12,600	4200 9,300	9190 370
0 mm 0 in	kg lb					*18 050 *39,000	11 250 24,250	12 100 26,000	7500 16,100	8650 18,600	5500 11,850			*6300 *13,900	4300 9,450	8990 360
-1500 mm -60 in	kg lb	*6900 *15,450	*6900 *15,450	*10 900 *24,700	*10 900 *24,700	*18 000 *39,000	11 150 24,000	11 950 25,700	7350 15,850	8600 18,450	5450 11,700			7150 15,800	4600 10,150	8520 340
-3000 mm -120 in	kg lb	*12 450 *27,900	*12 450 *27,900	*17 600 *40,000	*17 600 *40,000	*16 900 *36,550	11 250 24,150	12 000 25,800	7400 15,900	8650 18,600	5500 11,850			8300 18,350	5300 11,700	7730 310
-4500 mm -180 in	kg lb			*19 550 *42,100	*19 550 *42,100	*14 350 *30,800	11 500 24,700	*10 600 *22,450	7600 16,350					*9300 *20,500	6800 15,250	6510 260

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb													*5550 *12,300	*5550 *12,300	7280 290
6000 mm 240 in	kg lb								*7800 *16,600	6250 13,400				*5300 *11,650	*5300 *11,650	8240 330
4500 mm 180 in	kg lb							*9150 *19,800	8600 18,500	*8250 *18,000	6100 13,100			*5250 *11,550	4700 10,400	8830 350
3000 mm 120 in	kg lb					*14 050 *30,250	12 500 26,900	*10 650 *23,050	8200 17,650	*9000 *19,600	5900 12,700	*6450 4500		*5400 *11,850	4400 9,650	9140 360
1500 mm 60 in	kg lb					*16 800 *36,200	11 750 25,300	*12 100 *26,200	7800 16,850	8900 19,150	5700 12,300	6800 *13,550	4400 9,450	*5750 *12,600	4250 9,400	9190 370
0 mm 0 in	kg lb					*18 050 *39,000	11 350 24,450	12 250 26,300	7550 16,300	8750 18,800	5550 12,000			*6300 *13,900	4350 9,550	8990 360
-1500 mm -60 in	kg lb	*6900 *15,450	*6900 *15,450	*10 900 *24,700	*10 900 *24,700	*18 000 *39,000	11 300 24,250	12 100 26,000	7450 16,050	8650 18,650	5500 11,850			7250 16,000	4650 10,250	8520 340
-3000 mm -120 in	kg lb	*12 450 *27,900	*12 450 *27,900	*17 600 *40,000	*17 600 *40,000	*16 900 *36,550	11 350 24,400	12 100 26,050	7450 16,100	8700 18,800	5550 11,950			8350 18,550	5350 11,800	7730 310
-4500 mm -180 in	kg lb			*19 550 *42,100	*19 550 *42,100	*14 350 *30,800	11 600 24,950	*10 600 *22,450	7650 16,550					*9300 *20,500	6900 15,450	6510 260



ISO 10567



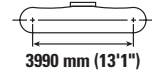
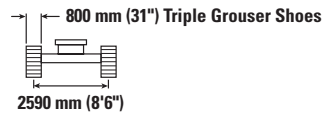
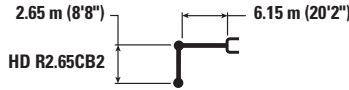
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

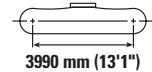
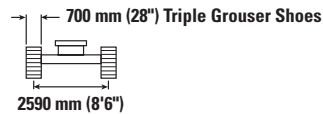
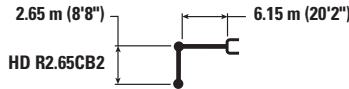
# 330 Hydraulic Excavator Specifications

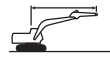










## Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					<b>*19,000</b>	<b>*19,000</b>			<b>*7300</b> <b>*16,200</b>	<b>*7300</b> <b>*16,200</b>	6680 260
6000 mm 240 in	kg lb					<b>*8850</b> <b>*19,350</b>	<b>*8850</b> <b>19,300</b>	<b>*8350</b> <b>*15,750</b>	6300 <b>13,500</b>	<b>*6850</b> <b>*15,150</b>	6050 <b>13,450</b>	7710 310
4500 mm 180 in	kg lb			<b>*12 200</b> <b>*26,250</b>	<b>*12 200</b> <b>*26,250</b>	<b>*9950</b> <b>*21,600</b>	8700 <b>18,700</b>	<b>*8900</b> <b>*19,450</b>	6200 <b>13,350</b>	<b>*6800</b> <b>*14,950</b>	5250 <b>11,650</b>	8340 330
3000 mm 120 in	kg lb			<b>*15 400</b> <b>*33,100</b>	12 550 <b>27,050</b>	<b>*11 400</b> <b>*24,650</b>	8300 <b>17,950</b>	9300 <b>20,050</b>	6050 <b>13,050</b>	<b>*6950</b> <b>*15,300</b>	4900 <b>10,800</b>	8670 340
1500 mm 60 in	kg lb			<b>*16 900</b> <b>*38,250</b>	11 950 <b>25,750</b>	<b>*12 700</b> <b>*27,500</b>	8000 <b>17,250</b>	9150 <b>19,650</b>	5900 <b>12,700</b>	7350 <b>16,150</b>	4750 <b>10,500</b>	8720 350
0 mm 0 in	kg lb			<b>*18 000</b> <b>*39,800</b>	11 700 <b>25,200</b>	12 550 <b>27,000</b>	7800 <b>16,800</b>	9000 <b>19,400</b>	5800 <b>12,450</b>	7550 <b>16,600</b>	4900 <b>10,750</b>	8510 340
-1500 mm -60 in	kg lb	<b>*10 650</b> <b>*24,300</b>	<b>*10 650</b> <b>*24,300</b>	<b>*17 850</b> <b>*38,750</b>	11 700 <b>25,150</b>	12 500 <b>26,850</b>	7750 <b>16,650</b>	9000 <b>19,350</b>	5750 <b>12,400</b>	8200 <b>18,100</b>	5300 <b>11,650</b>	8010 320
-3000 mm -120 in	kg lb	<b>*19 950</b> <b>*45,500</b>	<b>*19 950</b> <b>*45,500</b>	<b>*16 300</b> <b>*35,250</b>	11 800 <b>25,450</b>	<b>*12 350</b> <b>*26,600</b>	7800 <b>16,850</b>			9700 <b>*21,400</b>	6200 <b>13,750</b>	7170 280
-4500 mm -180 in	kg lb			<b>*13 000</b> <b>*27,700</b>	12 150 <b>26,100</b>					<b>*9450</b> <b>*20,750</b>	8450 <b>18,950</b>	5820 230

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



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					<b>*19,000</b>	<b>*19,000</b>			<b>*7300</b> <b>*16,200</b>	<b>*7300</b> <b>*16,200</b>	6680 260
6000 mm 240 in	kg lb					<b>*8850</b> <b>*19,350</b>	8850 <b>19,000</b>	<b>*8350</b> <b>*15,750</b>	6200 <b>13,300</b>	<b>*6850</b> <b>*15,150</b>	5950 <b>13,200</b>	7710 310
4500 mm 180 in	kg lb			<b>*12 200</b> <b>*26,250</b>	<b>*12 200</b> <b>*26,250</b>	<b>*9950</b> <b>*21,600</b>	8550 <b>18,400</b>	<b>*8900</b> <b>*19,450</b>	6100 <b>13,150</b>	<b>*6800</b> <b>*14,950</b>	5200 <b>11,450</b>	8340 330
3000 mm 120 in	kg lb			<b>*15 400</b> <b>*33,100</b>	12 350 <b>26,600</b>	<b>*11 400</b> <b>*24,650</b>	8200 <b>17,600</b>	9150 <b>19,700</b>	5950 <b>12,800</b>	<b>*6950</b> <b>*15,300</b>	4800 <b>10,600</b>	8670 340
1500 mm 60 in	kg lb			<b>*16 900</b> <b>*38,250</b>	11 750 <b>25,300</b>	12 550 <b>27,000</b>	7850 <b>16,950</b>	8950 <b>19,300</b>	5800 <b>12,450</b>	7200 <b>15,850</b>	4700 <b>10,300</b>	8720 350
0 mm 0 in	kg lb			<b>*18 000</b> <b>*39,800</b>	11 500 <b>24,750</b>	12 300 <b>26,500</b>	7650 <b>16,500</b>	8850 <b>19,000</b>	5650 <b>12,200</b>	7400 <b>16,250</b>	4800 <b>10,550</b>	8510 340
-1500 mm -60 in	kg lb	<b>*10 650</b> <b>*24,300</b>	<b>*10 650</b> <b>*24,300</b>	<b>*17 850</b> <b>*38,750</b>	11 500 <b>24,700</b>	12 250 <b>26,350</b>	7600 <b>16,350</b>	8800 <b>18,950</b>	5650 <b>12,150</b>	8050 <b>17,750</b>	5200 <b>11,450</b>	8010 320
-3000 mm -120 in	kg lb	<b>*19 950</b> <b>*45,500</b>	<b>*19 950</b> <b>*45,500</b>	<b>*16 300</b> <b>*35,250</b>	11 600 <b>25,000</b>	12 350 <b>26,500</b>	7650 <b>16,500</b>			9500 <b>21,100</b>	6100 <b>13,500</b>	7170 280
-4500 mm -180 in	kg lb			<b>*13 000</b> <b>*27,700</b>	11 900 <b>25,650</b>					<b>*9450</b> <b>*20,750</b>	8300 <b>18,650</b>	5820 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.

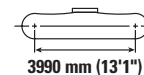
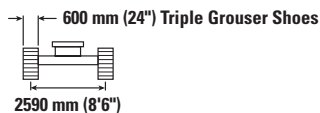
Lift capacity stays with ±5% for all available track shoes.












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



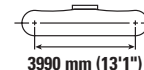
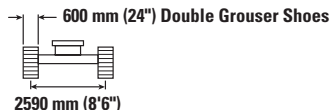
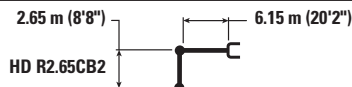
# 330 Hydraulic Excavator Specifications












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



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					<b>*19,000</b>	<b>19,000</b>			<b>*7300</b> <b>*16,200</b>	<b>*7300</b> <b>*16,200</b>	6680 260
6000 mm 240 in	kg lb					<b>*8850</b> <b>*19,350</b>	8750 <b>18,850</b>	<b>*8350</b> <b>*15,750</b>	6150 <b>13,150</b>	<b>*6850</b> <b>*15,150</b>	5900 <b>13,100</b>	7710 310
4500 mm 180 in	kg lb			<b>*12 200</b> <b>*26,250</b>	<b>*12 200</b> <b>*26,250</b>	<b>*9950</b> <b>*21,600</b>	8450 <b>18,250</b>	<b>*8900</b> <b>*19,450</b>	6050 <b>13,000</b>	<b>*6800</b> <b>*14,950</b>	5150 <b>11,350</b>	8340 330
3000 mm 120 in	kg lb			<b>*15 400</b> <b>*33,100</b>	12 250 <b>26,350</b>	<b>*11 400</b> <b>*24,650</b>	8100 <b>17,450</b>	9050 <b>19,500</b>	5900 <b>12,650</b>	<b>*6950</b> <b>*15,300</b>	4750 <b>10,500</b>	8670 340
1500 mm 60 in	kg lb			<b>*16 900</b> <b>*38,250</b>	11 600 <b>25,050</b>	12 450 <b>26,700</b>	7800 <b>16,750</b>	8900 <b>19,100</b>	5750 <b>12,300</b>	7100 <b>15,650</b>	4650 <b>10,200</b>	8720 350
0 mm 0 in	kg lb			<b>*18 000</b> <b>*39,800</b>	11 400 <b>24,500</b>	12 200 <b>26,200</b>	7600 <b>16,350</b>	8750 <b>18,800</b>	5600 <b>12,100</b>	7300 <b>16,100</b>	4750 <b>10,450</b>	8510 340
-1500 mm -60 in	kg lb	<b>*10 650</b> <b>*24,300</b>	<b>*10 650</b> <b>*24,300</b>	<b>*17 850</b> <b>*38,750</b>	11 400 <b>24,450</b>	12 150 <b>26,050</b>	7500 <b>16,200</b>	8700 <b>18,750</b>	5600 <b>12,050</b>	7950 <b>17,550</b>	5150 <b>11,300</b>	8010 320
-3000 mm -120 in	kg lb	<b>*19 950</b> <b>*45,500</b>	<b>*19 950</b> <b>*45,500</b>	<b>*16 300</b> <b>*35,250</b>	11 500 <b>24,750</b>	12 200 <b>26,250</b>	7600 <b>16,350</b>			9400 <b>20,900</b>	6050 <b>13,350</b>	7170 280
-4500 mm -180 in	kg lb			<b>*13 000</b> <b>*27,700</b>	11 800 <b>25,400</b>					<b>*9450</b> <b>*20,750</b>	8200 <b>18,450</b>	5820 230

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



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					<b>*19,000</b>	<b>*19,000</b>			<b>*7300</b> <b>*16,200</b>	<b>*7300</b> <b>*16,200</b>	6680 260
6000 mm 240 in	kg lb					<b>*8850</b> <b>*19,350</b>	8850 <b>19,000</b>	<b>*8350</b> <b>*15,750</b>	6200 <b>13,300</b>	<b>*6850</b> <b>*15,150</b>	5950 <b>13,200</b>	7710 310
4500 mm 180 in	kg lb			<b>*12 200</b> <b>*26,250</b>	<b>*12 200</b> <b>*26,250</b>	<b>*9950</b> <b>*21,600</b>	8550 <b>18,400</b>	<b>*8900</b> <b>*19,450</b>	6100 <b>13,150</b>	<b>*6800</b> <b>*14,950</b>	5200 <b>11,450</b>	8340 330
3000 mm 120 in	kg lb			<b>*15 400</b> <b>*33,100</b>	12 350 <b>26,600</b>	<b>*11 400</b> <b>*24,650</b>	8200 <b>17,600</b>	9150 <b>19,700</b>	5950 <b>12,800</b>	<b>*6950</b> <b>*15,300</b>	4800 <b>10,600</b>	8670 340
1500 mm 60 in	kg lb			<b>*16 900</b> <b>*38,250</b>	11 750 <b>25,250</b>	12 550 <b>27,000</b>	7850 <b>16,950</b>	8950 <b>19,300</b>	5800 <b>12,450</b>	7200 <b>15,850</b>	4700 <b>10,300</b>	8720 350
0 mm 0 in	kg lb			<b>*18 000</b> <b>*39,800</b>	11 500 <b>24,750</b>	12 300 <b>26,500</b>	7650 <b>16,500</b>	8850 <b>19,000</b>	5650 <b>12,200</b>	7400 <b>16,250</b>	4800 <b>10,550</b>	8510 340
-1500 mm -60 in	kg lb	<b>*10 650</b> <b>*24,300</b>	<b>*10 650</b> <b>*24,300</b>	<b>*17 850</b> <b>*38,750</b>	11 500 <b>24,700</b>	12 250 <b>26,350</b>	7600 <b>16,350</b>	8800 <b>18,950</b>	5650 <b>12,150</b>	8050 <b>17,750</b>	5200 <b>11,450</b>	8010 320
-3000 mm -120 in	kg lb	<b>*19 950</b> <b>*45,500</b>	<b>*19 950</b> <b>*45,500</b>	<b>*16 300</b> <b>*35,250</b>	11 600 <b>25,000</b>	12 350 <b>26,500</b>	7650 <b>16,500</b>			9500 <b>21,100</b>	6100 <b>13,500</b>	7170 280
-4500 mm -180 in	kg lb			<b>*13 000</b> <b>*27,700</b>	11 900 <b>25,650</b>					<b>*9450</b> <b>*20,750</b>	8300 <b>18,650</b>	5820 230



ISO 10567



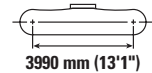
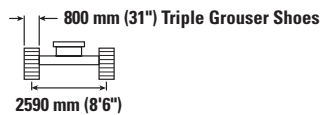
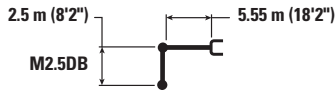
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

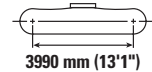
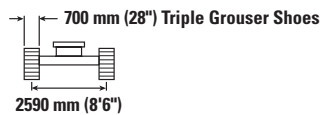
# 330 Hydraulic Excavator Specifications

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



Boom Length	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Diagram		mm in
		Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	
7500 mm 300 in	kg lb									*8600 *19,150	*8600 *19,150	5510 220
6000 mm 240 in	kg lb					*9650 *21,150	8750 18,750			*8000 *17,650	7250 16,250	6720 270
4500 mm 180 in	kg lb			*12 250 *26,450	*12 250 *26,450	*10 400 *22,600	8550 18,350			*7950 *17,500	6100 13,500	7440 300
3000 mm 120 in	kg lb			*15 200 *32,700	12 550 27,000	*11 650 *25,250	8200 17,650	9150 19,650	5900 12,700	*8300 *18,200	5550 12,250	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 900 25,650	12 650 27,200	7900 17,000	9000 19,300	5750 12,400	8350 18,400	5400 11,850	7870 310
0 mm 0 in	kg lb			*18 400 *39,800	11 600 24,950	12 400 26,700	7700 16,550	8900 19,150	5650 12,200	8650 19,100	5550 12,200	7630 300
-1500 mm -60 in	kg lb	*17 850 *40,600	*17 850 *40,600	*17 750 *38,450	11 550 24,900	12 350 26,550	7650 16,450			9700 21,400	6150 13,550	7070 280
-3000 mm -120 in	kg lb	*21 150 *45,750	*21 150 *45,750	*15 500 *33,450	11 750 25,250	*11 200 7800				*10900 *24,000	7650 16,950	6100 240

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



Boom Length	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Diagram		mm in
		Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	Icon 1	Icon 2	
7500 mm 300 in	kg lb									*8600 *19,150	*8600 *19,150	5510 220
6000 mm 240 in	kg lb					*9650 *21,150	8600 18,450			*8000 *17,650	7150 15,950	6720 270
4500 mm 180 in	kg lb			*12 250 *26,450	*12 250 *26,450	*10 400 *22,600	8400 18,050			*7950 *17,500	6000 13,250	7440 300
3000 mm 120 in	kg lb			*15 200 *32,700	12 350 26,550	*11 650 *25,250	8050 17,350	8950 19,250	5800 12,450	*8300 *18,200	5450 12,000	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 700 25,200	12 400 26,700	7750 16,700	8800 18,950	5650 12,150	8200 18,050	5300 11,600	7870 310
0 mm 0 in	kg lb			*18 400 *39,800	11 400 24,500	12 200 26,200	7550 16,250	8700 18,750	5550 12,000	8500 18,700	5450 11,950	7630 300
-1500 mm -60 in	kg lb	*17 850 *40,600	*17 850 *40,600	*17 750 *38,450	11 350 24,450	12 150 26,050	7500 16,150			9500 20,950	6050 13,300	7070 280
-3000 mm -120 in	kg lb	*21 150 *45,750	*21 150 *45,750	*15 500 *33,450	11 500 24,800	*11 200 7650				*10900 *24,000	7500 16,650	6100 240



ISO 10567



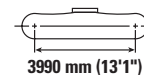
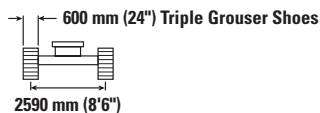
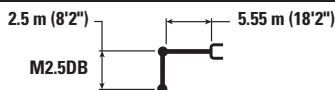
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

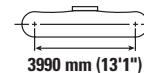
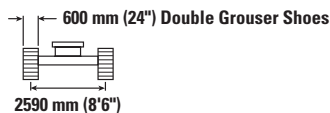
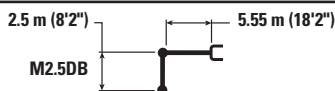
# 330 Hydraulic Excavator Specifications

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



Reach mm in	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		3990 mm (13'1")		mm in
7500 mm 300 in	kg lb									*8600 *19,150	*8600 *19,150	5510 220
6000 mm 240 in	kg lb					*9650 *21,150	8550 18,300			*8000 *17,650	7050 15,800	6720 270
4500 mm 180 in	kg lb			*12 250 *26,450	*12 250 *26,450	*10 400 *22,600	8300 17,900			*7950 *17,500	5950 13,150	7440 300
3000 mm 120 in	kg lb			*15 200 *32,700	12 200 26,350	*11 650 *25,250	8000 17,200	8900 19,050	5750 12,300	*8300 *18,200	5400 11,900	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 600 24,950	12 300 26,400	7650 16,550	8700 18,750	5600 12,050	8100 17,900	5250 11,500	7870 310
0 mm 0 in	kg lb			*18 400 *39,800	11 300 24,300	12 050 25,900	7500 16,100	8650 18,550	5500 11,850	8400 18,550	5400 11,850	7630 300
-1500 mm -60 in	kg lb	*17 850 *40,600	*17 850 *40,600	*17 750 *38,450	11 250 24,200	12 000 25,800	7450 16,000			9400 20,750	5950 13,150	7070 280
-3000 mm -120 in	kg lb	*21 150 *45,750	*21 150 *45,750	*15 500 *33,450	11 400 24,550	*11 200 24,550	7550			*10900 *24,000	7400 16,500	6100 240

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



Reach mm in	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		3990 mm (13'1")		mm in
7500 mm 300 in	kg lb									*8600 *19,150	*8600 *19,150	5510 220
6000 mm 240 in	kg lb					*9650 *21,150	8600 18,450			*8000 *17,650	7150 15,950	6720 270
4500 mm 180 in	kg lb			*12 250 *26,450	*12 250 *26,450	*10 400 *22,600	8400 18,050			*7950 *17,500	6000 13,250	7440 300
3000 mm 120 in	kg lb			*15 200 *32,700	12 350 26,550	*11 650 *25,250	8050 17,350	8950 19,250	5800 12,450	*8300 *18,200	5450 12,000	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 700 25,200	12 400 26,700	7750 16,700	8800 18,950	5650 12,150	8200 18,050	5300 11,600	7870 310
0 mm 0 in	kg lb			*18 400 *39,800	11 400 24,500	12 200 26,200	7550 16,250	8700 18,750	5550 12,000	8500 18,700	5450 11,950	7630 300
-1500 mm -60 in	kg lb	*17 850 *40,600	*17 850 *40,600	*17 750 *38,450	11 350 24,450	12 150 26,050	7500 16,150			9500 20,950	6050 13,300	7070 280
-3000 mm -120 in	kg lb	*21 150 *45,750	*21 150 *45,750	*15 500 *33,450	11 500 24,800	*11 200 24,800	7650			*10900 *24,000	7500 16,500	6100 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 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Africa/Middle East

	Linkage	Width		Capacity		Weight		Fill	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
<b>Pin-On (No Quick Coupler)</b>											
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	⊙	●	
Heavy Duty (HD)	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	⊖	⊙	
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	4370	4880	5760
								lb	9,634	10,759	12,699
<b>With Pin Grabber Quick Coupler</b>											
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	⊖	⊙	
Heavy Duty (HD)	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	○	⊖	
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	3844	4354	5234
								lb	8,474	9,598	11,538

### Maximum Material Density:

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

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 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – CIS

	Linkage	Width		Capacity		Weight		Fill	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
<b>Pin-On (No Quick Coupler)</b>											
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	⊙	●	
Heavy Duty (HD)	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	⊖	⊙	
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	4370	4880	5760
								lb	9,634	10,759	12,699
<b>With Pin Grabber Quick Coupler</b>											
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	⊖	⊙	
Heavy Duty (HD)	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	○	⊖	
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	3844	4354	5234
								lb	8,474	9,598	11,538

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

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 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Pacific

	Linkage	Width		Capacity		Weight		Fill	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		%	HD Reach Boom	
										HD R3.2 (10'6")	HD R2.65 (8'8")
<b>Pin-On (No Quick Coupler)</b>											
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	⊙	●	
								kg	4370	4880	
								lb	9,634	10,759	
<b>With Pin Grabber Quick Coupler</b>											
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	⊖	⊙	
								kg	3844	4354	
								lb	8,474	9,598	

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

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 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – South America

	Linkage	Width		Capacity		Weight		Fill %	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
<b>Pin-On (No Quick Coupler)</b>											
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	⊖	⊙	
Heavy Duty (HD)	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	⊖	⊙	
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	4370	4880	5760
								lb	9,634	10,759	12,699

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)

⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)

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(continued on next page)

# 330 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – South America (continued)

	Linkage	Width		Capacity		Weight		Fill %	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
<b>With Pin Grabber Quick Coupler</b>											
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	○	⊖	
Heavy Duty (HD)	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	○	⊖	
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	3844	4354	5234
								lb	8,474	9,598	11,538

### Maximum Material Density:

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

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.

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# 330 Hydraulic Excavator Specifications

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

	Linkage	Width		Capacity		Weight		Fill	6.7 mt (14,770 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
<b>Pin-On (No Quick Coupler)</b>											
General Duty (GD) – SEA	CB	1700	67	2.00	2.60	1274	2,809	100	⊖	⊙	
Heavy Duty (HD) – CCL	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	⊖	⊙	
Heavy Duty (HD) – SEA	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	⊖	⊙	
Severe Duty (SD) – CCL	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) – CCL	DB	1400	55	1.64	2.14	1523	3,358	100			●
	DB	1550	61	1.88	2.46	1621	3,574	100			●
	DB	1700	67	2.12	2.77	1719	3,790	100			⊙
Heavy Duty (HD) – SEA	DB	1500	61	1.88	2.46	1633	3,601	100			●
	DB	1650	67	2.12	2.77	1731	3,817	100			⊙
	DB	1800	73	2.40	3.16	1799	3,967	100			⊖
Extreme Duty (XD) – CCL	DB	1400	56	1.64	2.14	1892	4,171	90			●
Maximum load with pin-on (payload + bucket)								kg	4370	4880	5760
								lb	9,634	10,759	12,699
<b>With Pin Grabber Quick Coupler</b>											
General Duty (GD) – SEA	CB	1700	67	2.00	2.60	1274	2,809	100	○	⊖	
Heavy Duty (HD) – CCL	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	○	⊖	
Heavy Duty (HD) – SEA	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	○	⊖	
Severe Duty (SD) – CCL	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) – CCL	DB	1400	55	1.64	2.14	1523	3,358	100			●
	DB	1550	61	1.88	2.46	1621	3,574	100			⊙
	DB	1700	67	2.12	2.77	1719	3,790	100			⊖
Heavy Duty (HD) – SEA	DB	1500	61	1.88	2.46	1633	3,601	100			⊙
	DB	1650	67	2.12	2.77	1731	3,817	100			⊖
	DB	1800	73	2.40	3.16	1799	3,967	100			⊖
Extreme Duty (XD) – CCL	DB	1400	56	1.64	2.14	1892	4,171	90			●
Maximum load with coupler (payload + bucket)								kg	3844	4354	5234
								lb	8,474	9,598	11,538

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

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# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa/Middle East

### PIN-ON ATTACHMENTS

<b>Undercarriage</b>		<b>Long</b>	<b>Long</b>	<b>Long</b>
<b>Counterweight</b>		<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>
<b>Boom Type</b>		<b>HD Reach Boom</b>	<b>HD Reach Boom</b>	<b>ME Boom</b>
<b>Stick Length</b>		<b>HD 2.65 m (8'8")</b>	<b>HD 3.20 m (10'6")</b>	<b>2.50 m (8'2")</b>
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B35	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓
	MP324 D Jaw	✓	✓	✓
	MP324 P Jaw	✓	✓	✓
	MP324 S Jaw	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓
	MP324 U Jaw	✓	✓	✓
	MP332 CC Jaw			✓
	MP332 D Jaw			✓
	MP332 P Jaw			✓
	MP332 S Jaw			✓
	MP332 TS Jaw			✓
	MP332 U Jaw			✓
Pulverizers	P225	✓	✓	✓
	P235			✓
Crushers	P325	✓	✓	✓
	P335			✓
Demolition and Sorting Grapples	G320B	✓	✓	
	G320B WH	✓	✓	
	G325B	✓	✓	✓
	G330			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile and Scrap Demolition Shears	S3025	✓	✓	
	S3035	✓	✓	✓
Clamshell Grapples	CTV15	✓	✓	
	CTV20	✓	✓	✓
Orange Peel Grapples		✓	✓	✓
Rippers		✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓
CW Dedicated Couplers		✓	✓	✓

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa/Middle East (continued)

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B35	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓
	MP324 D Jaw	✓	✓	✓
	MP324 P Jaw	✓	✓	✓
	MP324 S Jaw	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓
	MP324 U Jaw	✓	✓	✓
	MP332 CC Jaw			✓
	MP332 D Jaw			✓
	MP332 P Jaw			✓
	MP332 S Jaw			✓
	MP332 TS Jaw			✓*
	MP332 U Jaw			✓
Pulverizers	P225	✓	✓	✓
	P235			✓
Crushers	P325	✓	✓	✓
	P335			✓
Demolition and Sorting Grapples	G320B	✓	✓	
	G320B WH	✓	✓*	
	G325B	✓	✓*	✓
	G330			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile and Scrap Demolition Shears	S3025	✓	✓	
	S3035	✓	✓*	✓
Rippers		✓	✓	✓

\*Working range front only

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa/Middle East (continued)

<b>CW-45 ATTACHMENTS</b>				
<b>Undercarriage</b>		<b>Long</b>	<b>Long</b>	
<b>Counterweight</b>		<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>	
<b>Boom Type</b>		<b>HD Reach Boom</b>	<b>ME Boom</b>	
<b>Stick Length</b>		<b>HD 2.65 m (8'8")</b>	<b>2.50 m (8'2")</b>	
Hydraulic Hammers	H120Es	✓	✓	
	H130Es	✓	✓	
	H140Es	✓	✓	
Multi-Processors	MP324 CC Jaw	✓	✓	
	MP324 D Jaw	✓	✓	
	MP324 P Jaw	✓	✓	
	MP324 S Jaw	✓	✓	
	MP324 TS Jaw	✓	✓	
	MP324 U Jaw	✓	✓	
	MP332 CC Jaw			✓
	MP332 D Jaw			✓
	MP332 P Jaw			✓
	MP332 S Jaw			✓
	MP332 TS Jaw			✓
	MP332 U Jaw			✓
Pulverizers	P225	✓	✓	
	P235		✓	
Crushers	P325	✓	✓	
	P335		✓	
Demolition and Sorting Grapples	G320B	✓	✓	
	G320B WH	✓	✓*	
	G325B	✓	✓*	
	G330			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	
Mobile and Scrap Demolition Shears	S3025	✓	✓	
	S3035	✓		
Rippers		✓	✓	

\*Working range front only

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa/Middle East (continued)

### CW-45S ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓
	MP324 D Jaw	✓	✓	✓
	MP324 P Jaw	✓	✓	✓
	MP324 S Jaw	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓
	MP324 U Jaw	✓	✓	✓
	MP332 CC Jaw			✓
	MP332 D Jaw			✓
	MP332 P Jaw			✓
	MP332 S Jaw			✓
	MP332 TS Jaw			✓
	MP332 U Jaw			✓
Pulverizers	P225	✓	✓	✓
	P235			✓
Crushers	P325	✓	✓	✓
	P335			✓
Demolition and Sorting Grapples	G320B	✓	✓	
	G320B WH	✓	✓*	
	G325B	✓	✓	✓
	G330			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile and Scrap Demolition Shears	S3025	✓	✓	
	S3035	✓		✓
Rippers		✓	✓	✓

\*Working range front only

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	ME Boom
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050	✓	✓
	S3070		✓

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS

<b>PIN-ON ATTACHMENTS</b>			
<b>Undercarriage</b>		<b>Long</b>	<b>Long</b>
<b>Counterweight</b>		<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>
<b>Boom Type</b>		<b>HD Reach Boom</b>	<b>HD Reach Boom</b>
<b>Stick Length</b>		<b>HD 2.65 m (8'8")</b>	<b>HD 3.20 m (10'6")</b>
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
	B30	✓	✓
	B35	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	✓
Clamshell Grapples	CTV15	✓	✓
	CTV20	✓	✓
Orange Peel Grapples	GSH425	✓	✓
Rippers		✓	✓
Cat Pin Grabber Couplers		✓	✓
CW Dedicated Couplers		✓	✓

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS (continued)

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
	B30	✓	✓
	B35	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓*
	G325B	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	✓*
Rippers		✓	✓

\*Working range front only

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS (continued)

### CW-45 ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓*
	G325B	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	
Rippers		✓	✓

\*Working range front only

(continued on next page)



# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS (continued)

### CW-45S ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓*
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	
Rippers		✓	✓

\*Working range front only

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long
Counterweight		6.7 mt (14,770 lb)
Boom Type		HD Reach Boom
Mobile Scrap and Demolition Shears	S2070	✓
	S3050	✓

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – Pacific

### PIN-ON ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B35	✓	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓	✓
	G325B	✓	✓	✓
Mobile and Scrap Demolition Shears	S3025	✓	✓	✓
	S3035	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B35	✓	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓	✓
	G325B	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile and Scrap Demolition Shears	S3025	✓	✓	✓
	S3035	✓	✓	✓*

\*Working range front only

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	ME Boom
Mobile and Scrap Demolition Shears	S2070	✓	✓
	S3050	✓	✓

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America

### PIN-ON ATTACHMENTS

<b>Undercarriage</b>		<b>Long</b>	<b>Long</b>	<b>Long</b>
<b>Counterweight</b>		<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>
<b>Boom Type</b>		<b>HD Reach Boom</b>	<b>HD Reach Boom</b>	<b>ME Boom</b>
<b>Stick Length</b>		<b>HD 2.65 m (8'8")</b>	<b>HD 3.20 m (10'6")</b>	<b>2.50 m (8'2")</b>
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B30 Side-mount	✓	✓	✓
	B35	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓
	MP324 D Jaw	✓	✓	✓
	MP324 P Jaw	✓	✓	✓
	MP324 S Jaw	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓
	MP324 U Jaw	✓	✓	✓
Pulverizers	P225	✓	✓	✓
	P235			✓
Demolition and Sorting Grapples	G320B	✓	✓	
	G325B	✓	✓	✓
	G330			✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	
	S3035	✓	✓	✓
Orange Peel Grapples		✓	✓	
Thumbs		✓	✓	✓
Rakes		✓	✓	✓
Rippers		✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓
CW-Dedicated Couplers		✓	✓	✓

(continued on next page)

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America *(continued)*

<b>CAT PIN GRABBER COUPLER ATTACHMENTS</b>			
<b>Undercarriage</b>		<b>Long</b>	<b>Long</b>
<b>Counterweight</b>		<b>6.7 mt (14,770 lb)</b>	<b>6.7 mt (14,770 lb)</b>
<b>Boom Type</b>		<b>HD Reach Boom</b>	<b>ME Boom</b>
<b>Stick Length</b>		<b>HD 2.65 m (8'8")</b>	<b>2.50 m (8'2")</b>
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
	B30	✓	✓
	B30 Side-mount	✓	✓
	B35	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
	P235		✓
Demolition and Sorting Grapples	G320B	✓	✓
	G325B	✓	✓*
	G330		✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	✓*
Thumbs		✓	✓
Rippers		✓	✓

\*Working range front only

*(continued on next page)*

# 330 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America (continued)

### CW-45 ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓
	MP324 D Jaw	✓	✓	✓
	MP324 P Jaw	✓	✓	✓
	MP324 S Jaw	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓
	MP324 U Jaw	✓	✓	✓
Pulverizers	P225	✓	✓	✓
	P235			✓
Demolition and Sorting Grapples	G320B	✓	✓	
	G325B	✓	✓*	✓
	G330			✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	
	S3035	✓		✓

\*Working range front only

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	ME Boom
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050	✓	✓
	S3070		✓

# 330 Hydraulic Excavator Specifications

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

### PIN-ON ATTACHMENTS

Undercarriage		Long	Long	Long
Counterweight		6.7 mt (14,770 lb)	6.7 mt (14,770 lb)	6.7 mt (14,770 lb)
Boom Type		HD Reach Boom	HD Reach Boom	ME Boom
Stick Length		HD 2.65 m (8'8")	HD 3.20 m (10'6")	2.50 m (8'2")
Hydraulic Hammers	H120Es	✓	✓	✓
	H130Es	✓	✓	✓
	H140Es	✓	✓	✓
	B30	✓	✓	✓
	B35	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

## 330 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 (for comfort cab only)
- Rain protector plus cab light cover
- Retractable seat belt (75 mm/3" width)

#### SAFETY AND SECURITY

- Bluetooth key fob

#### GUARDS

- Side rubber bumper 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)

#### ELECTRICAL

- Jump start wiring
- Premium lights, 1,200 lumens on chassis, LH/RH boom, cab, and 850 lumens on machine rear/LH/RH

#### 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

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>CAT CONNECT TECHNOLOGY</b>			<b>HYDRAULIC SYSTEM</b>		
Cat Product Link	✓		Electronic main control valve	✓	
Cat GRADE with 2D	✓		Electric boom regeneration circuit	✓	
Cat GRADE with Advanced 2D		✓	Stick regeneration circuit	✓	
Cat GRADE with 3D		✓	Automatic hydraulic oil warm up	✓	
2D E-Fence	✓		Automatic two-speed travel	✓	
Cat GRADE with Assist:	✓		Boom and stick drift reduction valve	✓	
– Boom Assist			Heavy lift mode	✓	
– Bucket Assist			High performance hydraulic return filter	✓	
– Swing Assist			Final drive with bio hydraulic oil capable travel motor	✓	
– Grade Assist			Hammer return filter circuit		✓ <sup>3</sup>
Cat PAYLOAD:	✓		Tool Control (two pump, one/two way high-pressure flow)		✓ <sup>3</sup>
– Static weigh			Basic Tool Control (one pump, one way high-pressure flow)		✓
– Auto calibration			Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated		✓ <sup>4</sup>
– Payload information			Electronic Pattern Changer (requires activation)	✓ <sup>5</sup>	
<b>ENGINE</b>			<b>BOOMS, STICKS AND LINKAGES</b>		
Three selectable modes: Power, Smart, Eco	✓		6.15 m (20'2") HD Reach boom		✓
One-touch low idle with automatic engine speed control	✓		5.55 m (18'2") Mass boom		✓
Auto engine idle-shutdown	✓		3.2 m (10'6") HD Reach stick, CB2 Linkage		✓
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓		2.65 m (8'8") HD Reach stick, CB2 Linkage		✓
52° C (125° F) high-ambient cooling capability with derate	✓		2.5 m (8'2") Mass stick, DB Linkage		✓
–18° C (0° F) cold start capability	✓		Bucket Linkage, CB2 family, Cat Grade		✓
–32° C (–25° F) cold start capability		✓ <sup>1</sup>	Bucket Linkage, DB family, Cat Grade		✓
Cold start block heaters		✓ <sup>2</sup>			
2 × 115 amp dual alternator	✓				
Sealed double element air filter with integrated precleaner	✓				
Two-stage fuel filtration with water separator and indicator	✓				
Electric Fuel Priming Pump	✓				
On-demand electric cooling fans with auto-reverse function	✓				
Biodiesel capability up to B20	✓				

(continued on next page)

<sup>1</sup> Africa, Middle East, CIS only

<sup>2</sup> CIS only

<sup>3</sup> All regions except South America

<sup>4</sup> All regions except Africa, Middle East, CIS

<sup>5</sup> Singapore only

# 330 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
<b>UNDERCARRIAGE AND STRUCTURES</b>			<b>SERVICE AND MAINTENANCE</b>		
Track guiding guard, full length		✓	Grouped location of engine oil and fuel filters	✓	
Track guiding guard, segmented three piece		✓	Ground level second dipstick for engine oil	✓	
Swivel guard		✓	Side entry to service platform	✓	
Bottom guard		✓ <sup>4</sup>	Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports	✓	
HD bottom guard	✓ <sup>1</sup>	✓	Preventative maintenance ready (QuickEvac <sup>TM</sup> )		✓ <sup>9</sup>
Travel motor guard		✓ <sup>4</sup>	Electric refueling pump with automatic shut off		✓
HD travel motor guard	✓ <sup>1</sup>	✓	Radiator screen		✓
Grease lubricated track	✓		<b>SAFETY AND SECURITY</b>		
Swing drive and motor, and swing bearing for higher swing torque	✓		Rearview camera and right-side mirror	✓	
HD Base frame with HD rollers	✓		Right-side-view camera	✓ <sup>10</sup>	✓
Tie-down points on base frame	✓		360° Visibility		✓
6700 kg (14,770 lb) counterweight	✓		Lift Assist	✓	
600 mm (24") triple grouser track shoes		✓	Cat asset tracker		✓
600 mm (24") HD triple grouser track shoes		✓ <sup>6</sup>	Secure start with PIN code	✓	
600 mm (24") double grouser track shoes		✓ <sup>7</sup>	Caterpillar One Key security system	✓	
700 mm (28") triple grouser track shoes		✓ <sup>8</sup>	Lockable external tool/storage box	✓	
800 mm (31") triple grouser track shoes		✓	Lockable door, fuel, and hydraulic tank locks	✓	
900 mm (35") triple grouser track shoes		✓ <sup>6</sup>	Lockable fuel drain compartment	✓	
<b>ELECTRICAL SYSTEM</b>			Service platform with anti-skid plate and recessed bolts	✓	
2 × Machine Electronic Control Module	✓		RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
Maintenance-free 1,000 CCA batteries (×2)	✓		Signaling/warning horn	✓	
After engine shutdown, programmable time delay LED working lights: one chassis mounted, one LH boom mounted	✓		Ground-level secondary engine shutoff switch in cab	✓	
Centralized electrical disconnect switch	✓		Hydraulic lock out lever that neutralizes all controls	✓	
LED chassis light, LH and RH boom lights, cab lights	✓		Travel alarm	✓ <sup>11</sup>	✓ <sup>11</sup>
Compatible with Electronic Technician	✓				

<sup>1</sup> Africa, Middle East, CIS only

<sup>4</sup> All regions except Africa, Middle East, CIS

<sup>6</sup> Africa, Middle East only

<sup>7</sup> All regions except CIS

<sup>8</sup> All regions except Africa, Middle East, Indonesia, Hong Kong, Taiwan, India

<sup>9</sup> South America, Africa, Middle East, CIS only

<sup>10</sup> Turkey only

<sup>11</sup> Standard South America, Indonesia, Hong Kong, Taiwan, India; Optional South East Asia (except Indonesia), Pacific, CIS; Not available Africa, Middle East



## Cab Options

	Comfort	Deluxe
ROPS, standard sound suppression	●	●
High-resolution 203 mm (8") LCD touchscreen monitor	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	○	○
High-resolution 203 mm (8") LCD touchscreen monitor + additional monitor (only for use with Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
High-resolution 254 mm (10") LCD touchscreen monitor + additional monitor (only for use with Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, three steps with tool	●	
Height-adjustable console, infinite with no tool		●
Fixed left-side console	●	
Tilt-up left-side console		●
Mechanically adjustable seat suspension	●	
Heated seat with air-adjustable suspension		●
51 mm (2") seat belt	●	●
Bluetooth® integrated radio with USB ports	●	●
12V DC outlets (×2)	●	●
Document storage	●	●
Cup and bottle holders	●	●
Openable two-piece front window	●	●
Upper radial wiper with washer	●	●
Openable steel hatch	●	
Openable polycarbonate skylight hatch		●
LED dome and lower interior lights	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	○
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional



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