330
Hydraulic Excavator

Technical Specifications

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

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330 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249:2007	203.7 kW	273 hp
ISO 9249:2007 (DIN)	277 hp (metric)	
Engine Power		
ISO 14396:2002	205 kW	275 hp
ISO 14396:2002 (DIN)	279 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in^3
Biodiesel Capability	Up to B20(1)	

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

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

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

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

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

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

Swing Mechanism

Swing Speed*	11.5 rpm	
Maximum Swing Torque	110 kN·m	81,132 lbf·ft

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

Weights

Operating Weight	30 700 kg	67,700 lb

- HD Long undercarriage, HD Reach boom, HD R3.2 m (10'6") stick, HD 1.76 m^3 (2.30 yd^3) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Operating Weight	31 400 kg	69,200 lb

- HD Long undercarriage, Mass boom, M2.5 m (8'2") stick, HD 2.12 m^3 (2.77 yd^3) bucket, 700 mm (28") 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
Number of Shoes (each side)	50	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

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 – Heavy Lift Mode/Auto Dig Boost	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

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
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

Standards

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

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		600 mm (24") HD Triple Grouser Shoes		600 mm (24") Double Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Machine Configurations	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**
Base Frame with Track Rollers and Carrier Rollers						
6700 kg (14,770 lb) Counterweight and HD Long Undercarriage Base Machine						
HD Reach Boom + HD R3.2CB2 (10'6") Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	30 700 (67,700)	58 (8.5)	30 900 (68,100)	59 (8.5)	31 000 (68,400)	59 (8.6)
Mass Boom + M2.5DB (8'2") Stick + 2.12 m^3 (2.77 yd^3) HD Bucket	31 100 (68,600)	59 (8.6)	31 300 (69,000)	60 (8.6)	31 400 (69,200)	60 (8.7)

	700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Machine Configurations	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**
Base Frame with Track Rollers and Carrier Rollers				
6700 kg (14,770 lb) Counterweight and HD Long Undercarriage Base Machine				
HD Reach Boom + HD R3.2CB2 (10'6") Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	31 000 (68,400)	51 (7.3)	31 600 (69,700)	45 (6.5)
Mass Boom + M2.5DB (8'2") Stick + 2.12 m^3 (2.77 yd^3) HD Bucket	31 400 (69,200)	51 (7.4)	32 100 (70,800)	46 (6.6)

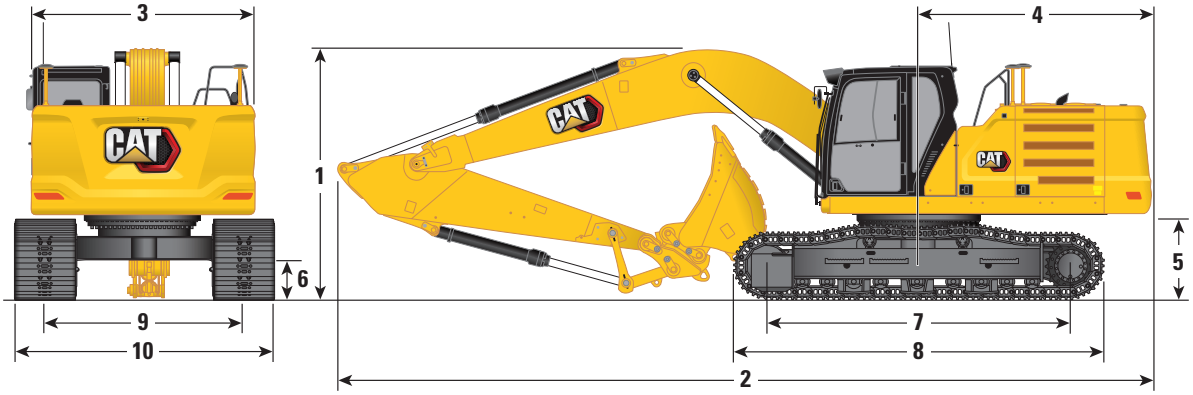
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base machine (6700 kg [14,770 lb] counterweight, upper frame, HD long undercarriage with HD rollers and two boom cylinders) – does not include weight of 90% fuel tank and 75 kg (165 lb) operator.	21 200	46,700
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	8,700
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4590	10,100
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
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")	1440	3,170
Mass Stick M2.5DB (8'2") with Rebar	1710	3,800
Buckets (without linkage, with tips and side-cutters):		
2.00 m^3 (2.62 yd^3) Heavy Duty (HD), CB Linkage	1450	3,190
1.90 m^3 (2.49 yd^3) HD, CB Linkage	1370	3,020
1.80 m^3 (2.35 yd^3) HD, CB Linkage	1410	3,110
1.76 m^3 (2.30 yd^3) General Duty (GD), CB Linkage	1090	2,400
1.76 m^3 (2.30 yd^3) HD, CB Linkage	1350	2,980
1.60 m^3 (2.09 yd^3) HD, CB Linkage	1320	2,910
1.91 m^3 (2.50 yd^3) Severe Duty (SD), DB Linkage	1750	3,860
2.12 m^3 (2.77 yd^3) HD, DB Linkage	1690	3,700
2.15 m^3 (2.81 yd^3) SD, DB Linkage	1910	4,210
Quick Couplers (QC):		
Pin Grabber QC CB with pins	530	1,170
Pin Grabber QC CB without pins	500	1,100

Dimensions

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

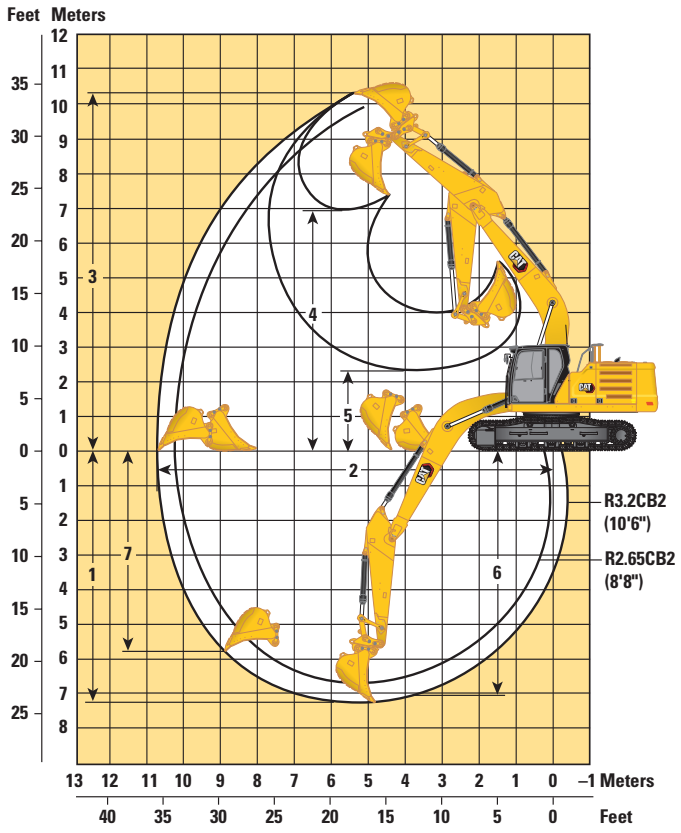


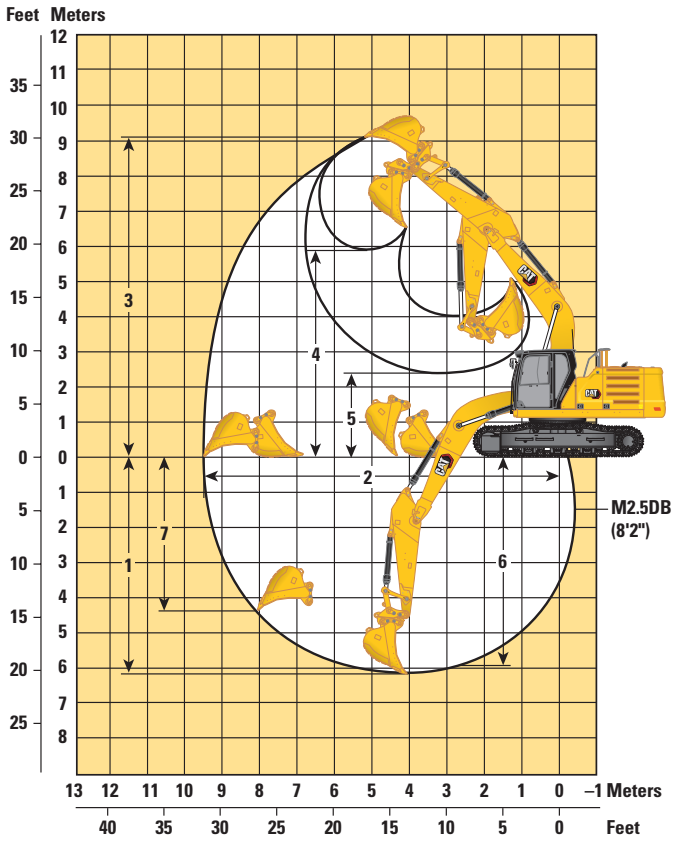
Boom Options	HD Reach Boom 6.15 m (20'2")		HD Reach Boom 6.15 m (20'2")		Mass Boom 5.55 m (18'2")	
Stick Options	HD Reach Stick		HD Reach Stick		Mass Stick	
	R3.2CB2 (10'6")		R2.65CB2 (8'8")		M2.5DB (8'2")	
1 Machine Height:						
Cab Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
Top of Global Navigation Satellite System (GNSS) Antenna Height (if installed)	3080 mm	10'1"	3080 mm	10'1"	3080 mm	10'1"
OPG Height	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"
Handrail 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	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	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"
6 Ground Clearance	490 mm	1'7"	490 mm	1'7"	490 mm	1'7"
7 Length to Center of Rollers	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"
8 Track Length	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"
9 Track Gauge	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
10 Undercarriage Width						
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	—	—	3290 mm	10'10"	—	—
800 mm (31") Shoes	—	—	3390 mm	11'1"	—	—
Bucket Type	HD		HD		HD	
Bucket Capacity	1.76 m^3	2.35 yd^3	1.76 m^3	2.35 yd^3	2.12 m^3	2.77 yd^3
Bucket Tip Radius	1658 mm	5'5"	1658 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.

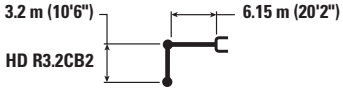


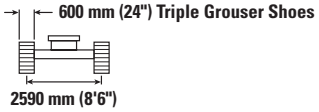


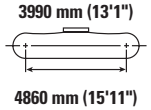
Boom Options	HD Reach Boom 6.15 m (20'2")		HD Reach Boom 6.15 m (20'2")		Mass Boom 5.55 m (18'2")	
Stick Options	HD Reach Stick		HD Reach Stick		Mass Stick	
	R3.2CB2 (10'6")		R2.65CB2 (8'8")		M2.5DB (8'2")	
1 Maximum Digging Depth	7240 mm	23'9"	6690 mm	21'11"	6140 mm	20'2"
2 Maximum Reach at Ground Line	10 680 mm	35'0"	10 210 mm	33'6"	9480 mm	31'1"
3 Maximum Cutting Height	10 300 mm	32'11"	9920 mm	32'7"	9160 mm	30'1"
4 Maximum Loading Height	6950 mm	22'10"	6800 mm	22'4"	5960 mm	19'7"
5 Minimum Loading Height	2300 mm	7'7"	2850 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	6010 mm	23'3"	5970 mm	19'7"	4330 mm	14'2"
Bucket Digging Force (ISO)	179 kN	40,240 lbf	179 kN	40,240 lbf	211 kN	47,430 lbf
Stick Digging Force (ISO)	126 kN	28,330 lbf	145 kN	32,600 lbf	153 kN	34,400 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	189 kN	42,480 lbf	189 kN	42,480 lbf	—	—
Stick Digging Force (ISO) – Auto Dig Boost	133 kN	29,900 lbf	153 kN	34,410 lbf	—	—
Bucket Type	HD		HD		HD	
Bucket Capacity	1.76 m^3	2.35 yd^3	1.76 m^3	2.35 yd^3	2.12 m^3	2.77 yd^3
Bucket Tip Radius	1658 mm	5'5"	1658 mm	5'5"	1796 mm	5'11"

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

HD Long Undercarriage







		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**	12000 **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**

* **ISO 10567:2007**

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

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

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

There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

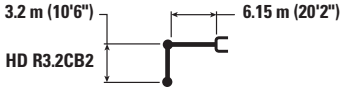
Regional regulations may require the use of an overload warning device and boom and stick lowering control valves during object handling applications.

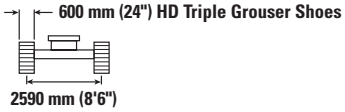
Contact your Cat dealer for additional information.

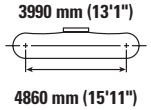
330 Hydraulic Excavator Specifications

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

HD Long Undercarriage







		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 13,350			*5300 *11,650	*5300 *11,650	8240 330
4500 mm 180 in	kg lb							*9150 *19,800	8550 18,400	*8250 *18,000	6100 13,100			*5250 *11,550	4700 10,350	8830 350
3000 mm 120 in	kg lb					*14 050 *30,250	12 450 26,850	*10 650 *23,050	8150 17,550	*9000 19,550	5900 12,650	*6450	4450	*5400 *11,850	4350 9,600	9140 360
1500 mm 60 in	kg lb					*16 800 *36,200	11 700 25,200	*12 100 *26,200	7800 16,750	8850 19,100	5700 12,250	6750 *13,550	4400 9,400	*5750 *12,600	4250 9,350	9190 370
0 mm 0 in	kg lb					*18 050 *39,050	11 350 24,400	12 200 26,150	7550 16,200	8700 18,750	5550 11,950			*6300 *13,900	4350 9,500	8990 360
–1500 mm –60 in	kg lb	6900 *15,450	6900 *15,450	*10 900 *24,700	*10 900 *24,700	*18 000 *39,050	11 250 24,150	12 050 25,900	7400 15,950	8650 18,550	5500 11,800			7200 15,900	4650 10,200	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	11 300 24,300	12050 25,950	7450 16,000	8700 18,700	5500 11,900			8350 18,450	5300 11,750	7730 310
–4500 mm –180 in	kg lb			*19 600 *42,100	*19 600 *42,100	*14 350 *30,800	11 550 24,850	*10 600 *22,450	7650 16,450					*9300 *20,500	6850 15,350	6510 260

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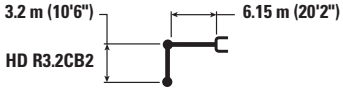
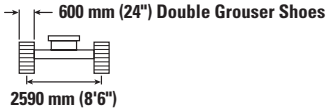
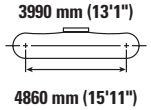
HD Long Undercarriage







		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 ***39,050**	11 350 **24,450**	12 250 **26,250**	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 ***39,050**	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 **18,500**	5350 **11,800**	7730 **310**
–4500 mm **–180 in**	kg **lb**			*19 600 ***42,100**	*19 600 ***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 10567:2007**

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

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

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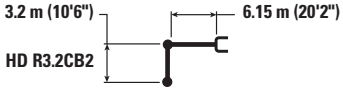
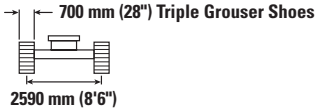
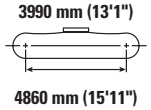
330 Hydraulic Excavator Specifications

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

HD Long Undercarriage







		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 *39,050	11 350 24,450	12 250 26,250	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 *39,050	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			*19 600 *42,100	*19 600 *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

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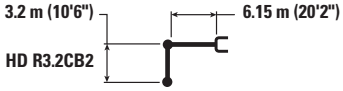
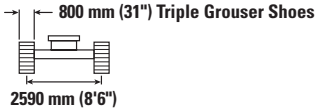
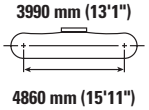
HD Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On

HD Long Undercarriage







		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**

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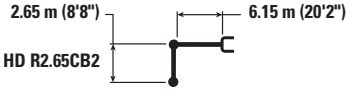
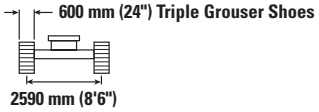
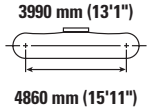
330 Hydraulic Excavator Specifications

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

HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**					 ***19,000***	 **19,000**			*7300 ***16,200***	*7300 ***16,200***	6680 **21'06"**
6000 mm **240 in**	kg **lb**					*8850 ***19,350***	8750 **18,850**	*8350 ***15,750***	6150 **13,150**	*6850 ***15,150***	5900 **13,100**	7710 **25'01"**
4500 mm **180 in**	kg **lb**			*12 200 ***26,250***	*12 200 ***26,250***	*9950 ***21,600***	8450 **18,250**	*8900 ***19,450***	6050 **13,000**	*6800 ***14,950***	5150 **11,350**	8340 **27'03"**
3000 mm **120 in**	kg **lb**			*15 400 ***33,100***	12 250 **26,350**	*11 400 ***24,700***	8100 **17,450**	9050 **19,500**	5900 **12,700**	*6950 ***15,300***	4750 **10,500**	8670 **28'04"**
1500 mm **60 in**	kg **lb**			*16 900 ***38,250***	11 600 **25,050**	12 400 **26,700**	7800 **16,750**	8850 **19,100**	5750 **12,350**	7100 **15,650**	4650 **10,200**	8720 **28'07"**
0 mm **0 in**	kg **lb**			*18 000 ***39,800***	11 400 **24,500**	12 200 **26,200**	7600 **16,350**	8750 **18,800**	5600 **12,100**	7300 **16,100**	4750 **10,450**	8510 **27'10"**
–1500 mm **–60 in**	kg **lb**	*10 650 ***24,300***	*10 650 ***24,300***	*17 850 ***38,750***	11 400 **24,450**	12 100 **26,050**	7500 **16,200**	8700 **18,750**	5600 **12,050**	7950 **17,550**	5150 **11,300**	8010 **26'02"**
–3000 mm **–120 in**	kg **lb**	*19 950 ***45,500***	*19 950 ***45,500***	*16 300 ***35,250***	11 500 **24,750**	12 200 **26,250**	7600 **16,350**			9400 **20,900**	6050 **13,350**	7170 **23'04"**
–4500 mm **–180 in**	kg **lb**			*13 000 ***27,700***	11 800 **25,400**					*9450 ***20,750***	8200 **18,450**	5820 **18'09"**

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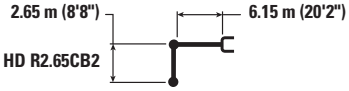
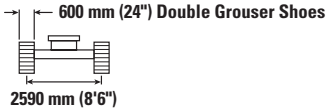
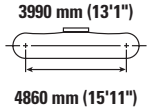
HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm **in**
7500 mm **300 in**	kg **lb**					 ***19,000**	 ***19,000**			*7300 ***16,200**	*7300 ***16,200**	6680 **21'06"**
6000 mm **240 in**	kg **lb**					*8850 ***19,350**	8850 **19,000**	*8350 ***15,750**	6200 **13,300**	*6850 ***15,150**	5950 **13,200**	7710 **25'01"**
4500 mm **180 in**	kg **lb**			*12 200 ***26,250**	*12 200 ***26,250**	*9950 ***21,600**	8550 **18,400**	*8900 ***19,450**	6100 **13,150**	*6800 ***14,950**	5200 **11,450**	8340 **27'03"**
3000 mm **120 in**	kg **lb**			*15 400 ***33,100**	12 350 **26,600**	*11 400 ***24,700**	8200 **17,600**	9150 **19,650**	5950 **12,800**	*6950 ***15,300**	4800 **10,600**	8670 **28'04"**
1500 mm **60 in**	kg **lb**			*16 900 ***38,250**	11 750 **25,300**	12 550 **26,950**	7850 **16,950**	8950 **19,300**	5800 **12,450**	7200 **15,850**	4700 **10,300**	8720 **28'07"**
0 mm **0 in**	kg **lb**			*18 000 ***39,800**	11 500 **24,750**	12 300 **26,500**	7650 **16,500**	8850 **19,000**	5650 **12,200**	7400 **16,250**	4800 **10,550**	8510 **27'10"**
–1500 mm **–60 in**	kg **lb**	*10 650 ***24,300**	*10 650 ***24,300**	*17 850 ***38,750**	11 500 **24,700**	12 250 **26,300**	7600 **16,350**	8800 **18,950**	5650 **12,150**	8050 **17,750**	5200 **11,450**	8010 **26'02"**
–3000 mm **–120 in**	kg **lb**	*19 950 ***45,500**	*19 950 ***45,500**	*16 300 ***35,250**	11 600 **25,000**	12 350 **26,500**	7650 **16,500**			9500 **21,100**	6100 **13,500**	7170 **23'04"**
–4500 mm **–180 in**	kg **lb**			*13 000 ***27,700**	11 900 **25,650**					*9450 ***20,750**	8300 **18,650**	5820 **18'09"**

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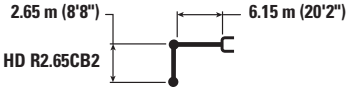
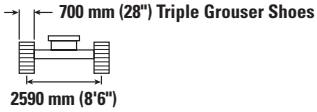
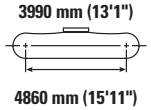
HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*19,000	*19,000			*7300 *16,200	*7300 *16,200	6680 21'06"
6000 mm 240 in	kg lb					*8850 *19,350	8850 19,000	*8350 *15,750	6200 13,300	*6850 *15,150	5950 13,200	7710 25'01"
4500 mm 180 in	kg lb			*12 200 26,250	*12 200 *26,250	*9950 *21,600	8550 18,400	*8900 *19,450	6100 13,150	*6800 *14,950	5200 11,450	8340 27'03"
3000 mm 120 in	kg lb			*15 400 33,100	12,350 26,600	*11 400 *24,700	8200 17,600	9150 19,650	5950 12,800	*6950 *15,300	4800 10,600	8670 28'04"
1500 mm 60 in	kg lb			*16 900 38,250	11 750 25,300	12 550 27,000	7850 16,950	8950 19,300	5800 12,450	7200 15,850	4700 10,300	8720 28'07"
0 mm 0 in	kg lb			*18 000 39,800	11 500 24,750	12 300 26,500	7650 16,500	8850 19,000	5650 12,200	7400 16,250	4800 10,550	8510 27'10"
–1500 mm –60 in	kg lb	*10 650 24,300	*10 650 24,300	*17 850 38,750	11 500 24,700	12 250 26,300	7600 16,350	8800 18,950	5650 12,150	8050 17,750	5200 11,450	8010 26'02"
–3000 mm –120 in	kg lb	*19 950 *45,500	*19 950 *45,500	*16 300 35,250	11 600 25,000	12 350 26,500	7650 16,500			9500 21,100	6100 13,500	7170 23'04"
–4500 mm –180 in	kg lb			*13 000 *27,700	11 900 25,650					*9450 *20,750	8300 18,650	5820 18'09"

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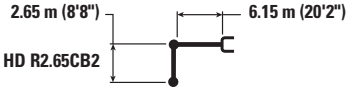
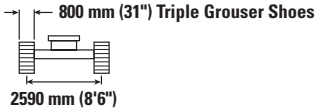
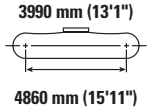
HD Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On

HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*19,000	*19,000			*7300 *16,200	*7300 *16,200	6680 21'06"
6000 mm 240 in	kg lb					*8850 *19,350	*8850 19,300	*8350 *15,750	6300 13,500	*6850 *15,150	6050 13,450	7710 25'01"
4500 mm 180 in	kg lb			*12 200 *26,250	*12 200 *26,250	*9950 *21,600	8700 18,700	*8900 *19,450	6200 13,350	*6800 *14,950	5250 11,650	8340 27'03"
3000 mm 120 in	kg lb			*15 400 *33,100	12 550 27,050	*11 400 *24,700	8300 17,950	9300 20,050	6050 13,050	*6950 *15,300	4900 10,800	8670 28'04"
1500 mm 60 in	kg lb			*16 900 *38,250	11 950 25,750	*12 700 27,500	8000 17,250	9150 19,650	5900 12,700	7350 16,150	4800 10,500	8720 28'07"
0 mm 0 in	kg lb			*18 000 *39,800	11 700 25,200	12 550 27,000	7800 16,800	9000 19,400	5800 12,450	7550 16,600	4900 10,750	8510 27'10"
–1500 mm –60 in	kg lb	*10 650 *24,300	*10 650 *24,300	*17 850 *38,750	11 700 25,150	12 500 26,850	7750 16,650	9000 19,350	5750 12,400	8200 18,100	5300 11,650	8010 26'02"
–3000 mm –120 in	kg lb	*19 950 *45,500	*19 950 *45,500	*16 300 *35,250	11 800 25,450	*12 350 *26,600	7800 16,850			9700 *21,400	6200 13,750	7170 23'04"
–4500 mm –180 in	kg lb			*13 000 *27,700	12 150 26,100					*9450 *20,750	8450 19,000	5820 18'09"

* ISO 10567:2007

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

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

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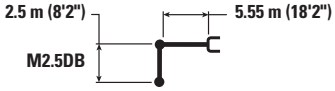
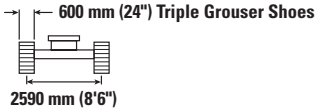
Contact your Cat dealer for additional information.

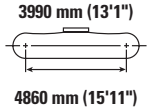
330 Hydraulic Excavator Specifications

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

HD Long Undercarriage



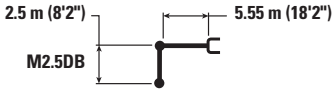


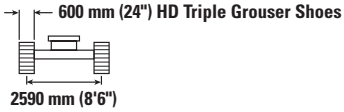


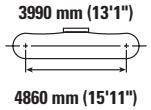
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*8600 *19,100	*8600 *19,100	5510 220
6000 mm 240 in	kg lb					*9600 *21,100	8650 18,550			*8000 *17,650	7150 16,000	6720 270
4500 mm 180 in	kg lb			*12 250 *26,400	*12 250 *26,400	*10 400 *22,550	8400 18,100			*7950 *17,500	6000 13,300	7440 300
3000 mm 120 in	kg lb			*15 150 *32,650	12 400 26,700	*11 650 *25,250	8100 17,400	9000 19,300	5800 12,500	*8250 *18,200	5450 12,050	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 750 25,300	12 450 26,750	7800 16,750	8850 19,000	5650 12,200	8250 18,100	5300 11,650	7870 310
0 mm 0 in	kg lb			*18 350 *39,800	11 450 24,650	12 200 26,250	7600 16,350	8750 18,800	5600 12,050	8500 18,750	5450 12,000	7630 300
–1500 mm –60 in	kg lb	*17 800 *40,550	*17 800 *40,550	*17 750 *38,400	11 400 24,550	12 150 26,150	7550 16,200			9500 21,000	6050 13,350	7070 280
–3000 mm –120 in	kg lb	*21 100 *45,700	*21 100 *45,700	*15 500 *33,400	11 550 24,900	*11 150	7650			*10 900 *23,950	7500 16,700	6100 240

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

HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*8600 *19,100	*8600 *19,100	5510 220
6000 mm 240 in	kg lb					*9600 *21,100	8700 18,650			*8000 *17,650	7200 16,100	6720 270
4500 mm 180 in	kg lb			*12 250 *26,400	*12 250 *26,400	*10 400 *22,550	8450 18,200			*7950 *17,500	6050 13,400	7440 300
3000 mm 120 in	kg lb			*15 150 *32,650	12 450 26,850	*11 650 *25,250	8150 17,500	9050 19,450	5850 12,550	*8250 *18,200	5500 12,150	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 800 25,450	12 500 26,900	7850 16,850	8900 19,100	5700 12,300	8300 18,200	5350 11,750	7870 310
0 mm 0 in	kg lb			*18 350 *39,800	11 500 24,800	12 300 26,400	7650 16,450	8800 18,900	5600 12,100	8600 18,900	5500 12,100	7630 300
–1500 mm –60 in	kg lb	*17 800 *40,550	*17 800 *40,550	*17 750 *38,400	11 500 24,700	12 250 26,300	7600 16,300			9600 21,150	6100 13,450	7070 280
–3000 mm –120 in	kg lb	*21 100 *45,700	*21 100 *45,700	*15 500 *33,400	11 650 25,050	*11 150	7700			*10 900 *23,950	7550 16,800	6100 240

* ISO 10567:2007

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

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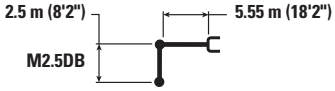
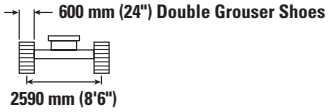
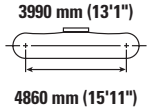
Mass Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On

HD Long Undercarriage



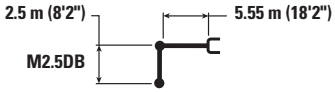


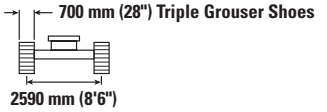


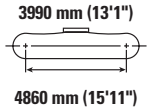
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*8600 *19,100	*8600 *19,100	5510 220
6000 mm 240 in	kg lb					*9600 *21,100	8700 18,700			*8000 *17,650	7250 16,150	6720 270
4500 mm 180 in	kg lb			*12 250 *26,400	*12 250 *26,400	*10 400 *22,550	8500 18,250			*7950 *17,500	6050 13,450	7440 300
3000 mm 120 in	kg lb			*15 150 *32,650	12 500 26,900	*11 650 *25,250	8150 17,600	9100 19,500	5850 12,600	*8250 *18,200	5500 12,150	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 850 25,550	12 550 27,000	7850 16,900	8900 19,200	5750 12,350	8300 18,300	5350 11,800	7870 310
0 mm 0 in	kg lb			*18 350 *39,800	11 550 24,850	12 350 26,500	7650 16,500	8850 19,000	5650 12,150	8600 18,950	5500 12,150	7630 300
–1500 mm –60 in	kg lb	*17 800 *40,550	*17 800 *40,550	*17 750 *38,400	11 500 24,750	12 300 26,400	7600 16,400			9600 21,250	6100 13,500	7070 280
–3000 mm –120 in	kg lb	*21 100 *45,700	*21 100 *45,700	*15 500 *33,400	11 700 25,150	*11 150	7750			*10 900 *23,950	7600 16,900	6100 240

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

HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*8600 *19,100	*8600 *19,100	5510 220
6000 mm 240 in	kg lb					*9600 *21,100	8700 18,700			*8000 *17,650	7250 16,150	6720 270
4500 mm 180 in	kg lb			*12 250 *26,400	*12 250 *26,400	*10 400 *22,550	8500 18,250			*7950 *17,500	6050 13,450	7440 300
3000 mm 120 in	kg lb			*15 150 *32,650	12 500 26,900	*11 650 *25,250	8150 17,600	9100 19,500	5850 12,600	*8250 *18,200	5500 12,150	7810 310
1500 mm 60 in	kg lb			*17 550 *37,900	11 850 25,550	12 550 27,000	7850 16,900	8900 19,200	5750 12,350	8300 18,300	5350 11,800	7870 310
0 mm 0 in	kg lb			*18 350 *39,800	11 550 24,850	12 350 26,500	7650 16,500	8850 19,000	5650 12,150	8600 18,950	5500 12,150	7630 300
–1500 mm –60 in	kg lb	*17 800 *40,550	*17 800 *40,550	*17 750 *38,400	11 500 24,800	12 300 26,400	7600 16,400			9600 21,250	6100 13,500	7070 280
–3000 mm –120 in	kg lb	*21 100 *45,700	*21 100 *45,700	*15 500 *33,400	11 700 25,150	*11 150	7750			*10 900 *23,950	7600 16,900	6100 240

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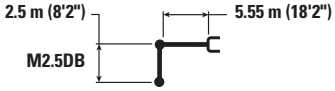
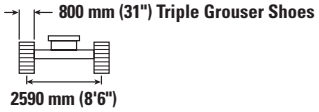
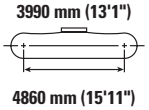
330 Hydraulic Excavator Specifications

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

HD Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm **in**
7500 mm **300 in**	kg **lb**									*8600 ***19,100**	*8600 ***19,100**	5510 **220**
6000 mm **240 in**	kg **lb**					*9600 ***21,100**	8850 **19,000**			*8000 ***17,650**	7350 **16,450**	6720 **270**
4500 mm **180 in**	kg **lb**			*12 250 ***26,400**	*12 250 ***26,400**	*10 400 ***22,550**	8650 **18,550**			*7950 ***17,500**	6150 **13,650**	7440 **300**
3000 mm **120 in**	kg **lb**			*15 150 ***32,650**	12 700 **27,350**	*11 650 ***25,250**	8300 **17,900**	9250 **19,850**	6000 **12,850**	*8250 ***18,200**	5650 **12,400**	7810 **310**
1500 mm **60 in**	kg **lb**			*17 550 ***37,900**	12 050 **26,000**	12 800 **27,500**	8000 **17,200**	9100 **19,550**	5850 **12,550**	8450 **18,650**	5450 **12,000**	7870 **310**
0 mm **0 in**	kg **lb**			*18 350 ***39,800**	11 750 **25,300**	12 600 **27,000**	7800 **16,800**	9000 **19,350**	5750 **12,400**	8800 **19,300**	5600 **12,350**	7630 **300**
–1500 mm **–60 in**	kg **lb**	*17 800 ***40,550**	*17 800 ***40,550**	*17 750 ***38,400**	11 750 **25,250**	12 500 **26,900**	7750 **16,700**			9800 **21,650**	6250 **13,750**	7070 **280**
–3000 mm **–120 in**	kg **lb**	*21 100 ***45,700**	*21 100 ***45,700**	*15 500 ***33,400**	11 900 **25,600**	*11 150	7900			*10 900 ***23,950**	7750 **17,200**	6100 **240**

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Bucket Specifications and Compatibility – Chile, Colombia

	Linkage	Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom
		mm	in	m^3	yd^3	kg	lb	%	HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
Pin-On (No Quick Coupler)											
General Duty	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 – 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	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	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	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	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	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	DB	1500	60	1.88	2.46	1646	3,629	100			●
Severe Duty Spade Edge	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	4450	4965	5795
								lb	9,811	10,946	12,776

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)

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(continued on next page)

Bucket Specifications and Compatibility – Chile, Colombia *(continued)*

	Linkage	Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom
		mm	in	m^3	yd^3	kg	lb	%	HD R3.2 (10'6")	HD R2.65 (8'8")	M2.5 (8'2")
WITH PIN GRABBER QUICK COUPLER											
General Duty	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 – 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	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	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	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	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	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	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	DB	1500	60	1.88	2.46	1646	3,629	100			◉
Severe Duty Spade Edge	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	3924	4439	5269
								lb	8,650	9,786	11,616

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)

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Bucket Specifications and Compatibility – Türkiye

	Linkage	Width		Capacity		Weight		Fill	HD Reach Boom	Mass Boom
		mm	in	m^3	yd^3	kg	lb	%	HD R3.2 (10'6")	M2.5 (8'2")
Pin-On (No Quick Coupler)										
General Duty	CB	750	30	0.71	0.93	731	1,611	100	●	
	CB	1050	42	1.12	1.46	865	1,906	100	●	
	CB	1200	48	1.33	1.74	928	2,047	100	●	
	CB	1350	54	1.54	2.02	1011	2,228	100	●	
	CB	1500	60	1.76	2.30	1075	2,370	100	◉	
Heavy Duty	CB	1200	48	1.33	1.74	1159	2,556	100	●	
	CB	1350	54	1.54	2.02	1147	2,528	100	●	
	CB	1500	60	1.76	2.30	1245	2,745	100	◉	
Heavy Duty	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	CB	1350	54	1.56	2.04	1239	2,731	90	●	
General Duty	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	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	DB	1500	60	1.91	2.50	1677	3,696	90		●
	DB	1650	66	2.15	2.81	1815	4,002	90		●
								kg	4370	5760
Maximum load with pin-on (payload + bucket)								lb	9,634	12,699
With Pin Grabber Quick Coupler										
General Duty	CB	750	30	0.71	0.93	731	1,611	100	●	
	CB	1050	42	1.12	1.46	865	1,906	100	●	
	CB	1200	48	1.33	1.74	928	2,047	100	●	
	CB	1350	54	1.54	2.02	1011	2,228	100	◉	
	CB	1500	60	1.76	2.30	1075	2,370	100	⊖	
Heavy Duty	CB	1200	48	1.33	1.74	1159	2,556	100	◉	
	CB	1350	54	1.54	2.02	1147	2,528	100	◉	
	CB	1500	60	1.76	2.30	1245	2,745	100	⊖	
Heavy Duty	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	CB	1350	54	1.56	2.04	1239	2,731	90	◉	
General Duty	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	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	DB	1500	60	1.91	2.50	1677	3,696	90		●
	DB	1650	66	2.15	2.81	1815	4,002	90		◉
								kg	3844	5234
Maximum load with coupler (payload + bucket)								lb	8,474	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 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)

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Attachments Offering Guide – Chile, Colombia

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

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓	✓
	H130 GC	✓	✓	✓
	H130 GC Side Mount	✓	✓	
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓*	✓	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top			✓
	MP332 Demolition Jaw-Flat Top			✓
	MP332 Pulverizer Jaw-Flat Top			✓
	MP332 Shear Jaw-Flat Top			✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top			✓
Demolition & Sorting Grapples	G324	✓	✓	
	G332	✓	✓	✓
	G345			✓
	G345 Flat Top			✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓	
	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer			✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top			✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Mulchers	HM5515	✓	✓	
	HM6015	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	✓
Orange Peel Grapples	GSH425-750	●	●	
	GSH425-950	●	●	
	GSH425-1150	●	●	
	GSH440-950	●	●	●
	GSH440-1150	●	●	●
	GSH440-1550	○	○	●
	GSH525-750	●	●	
	GSH525-950	●	●	
	GSH525-1150	●	●	
Clamshell Grapples	CTV15-1900	○	○	
	CTV20-1500	○	○	●
	CTV20-2300			○

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓	✓
	H130 GC	✓	✓	✓
	H130 GC Side Mount	✓	✓	
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw		✓	✓
	MP332 Demolition Jaw		✓	✓
	MP332 Pulverizer Jaw		✓*	✓
	MP332 Shear Jaw	✓*	✓	✓
	MP332 Tank Shear Jaw			✓*
	MP332 Universal Jaw		✓*	✓
	MP332 Concrete Cutter Jaw-Flat Top			✓
	MP332 Demolition Jaw-Flat Top			✓
	MP332 Pulverizer Jaw-Flat Top			✓
	MP332 Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top			✓
Demolition & Sorting Grapples	G324	✓	✓	
	G332	✓	✓	✓
	G345			✓
	G345 Flat Top			✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓	
	S3035 Flat Top		✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer			✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer		✓	✓
	P332 Primary Pulverizer-Flat Top			✓
Mulchers	HM5515	✓	✓	
	HM6015	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match | * Working range front only | No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓	✓
	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S		✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓*	✓	✓
	MP332 Demolition Jaw		✓	✓
	MP332 Pulverizer Jaw		✓	✓
	MP332 Shear Jaw	✓*	✓	✓
	MP332 Tank Shear Jaw			✓
	MP332 Universal Jaw		✓	✓
	MP332 Concrete Cutter Jaw-Flat Top		✓*	✓
	MP332 Demolition Jaw-Flat Top			✓
	MP332 Pulverizer Jaw-Flat Top			✓
	MP332 Shear Jaw-Flat Top		✓*	✓
	MP332 Tank Shear Jaw-Flat Top		✓*	✓
	MP332 Universal Jaw-Flat Top			✓
Demolition & Sorting Grapples	G324	✓	✓	
	G332	✓	✓	✓
	G345			✓
	G345 Flat Top			✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓	
	S3035 Flat Top		✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer			✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer		✓	✓
	P332 Primary Pulverizer-Flat Top			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match

S70 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
Demolition & Sorting Grapples	G324	✓	✓
	G332	✓	✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓
	S3035 Flat Top	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P324 Primary Pulverizer	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match | * Working range front only | No Match

S80 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓	✓
	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓*	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top		✓*	✓
	MP332 Demolition Jaw-Flat Top		✓*	✓
	MP332 Pulverizer Jaw-Flat Top			✓
	MP332 Shear Jaw-Flat Top		✓*	✓
	MP332 Tank Shear Jaw-Flat Top			✓*
	MP332 Universal Jaw-Flat Top			✓
Demolition & Sorting Grapples	G324	✓	✓	
	G332	✓	✓	✓
	G345 Flat Top			✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓	
	S3035 Flat Top		✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer		✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer		✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match ☐ No Match

HCS70 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
Demolition & Sorting Grapples	G324	✓	✓
	G332	✓	✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓
	S3035 Flat Top		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P324 Primary Pulverizer	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match ☐ No Match

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
Demolition & Sorting Grapples	G324	✓	✓
	G332	✓	✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓
	S3035 Flat Top		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P324 Primary Pulverizer	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match * Working range front only No Match

HCS80 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach		Mass
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓	✓
	H130 GC	✓	✓	✓
	H130 S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 S	✓*	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top		✓*	✓
	MP332 Demolition Jaw-Flat Top			✓
	MP332 Pulverizer Jaw-Flat Top			✓
	MP332 Shear Jaw-Flat Top		✓*	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top			✓
Demolition & Sorting Grapples	G324	✓	✓	
	G332	✓	✓	✓
	G345 Flat Top			✓
Mobile Scrap & Demolition Shears	S3025 Flat Top	✓	✓	
	S3035 Flat Top		✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer			✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match * Working range front only

TRS23 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

TRS23 (S70 TOP/S70 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

TRS23 (PIN-ON TOP/S80 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

TRS23 (S80 TOP/S80 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC S	✓*	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

(continued on next page)

Attachments Offering Guide – Chile, Colombia *(continued)*

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

✓ Match

TRS23 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

TRS23 (HCS70/55 TOP/HCS70/55 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

TRS23 (HCS80 TOP/HCS80 BOTTOM) ATTACHMENTS

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

Boom Type		HD Reach	
Stick Length		**HD R3.2 (10'6")**	**HD R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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

BOOM-MOUNT ATTACHMENTS

Boom Type		HD Reach	ME
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050 Flat Top	✓	✓

Thumb Specifications – Chile, Colombia

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

✓ Thumb Available Not Available

Bucket Type	Tooth Quantity	Width mm	Width in	Pro Plus Pin-On	Pro Plus Cat Pin Grabber	Pro Pin-On	Pro Cat Pin Grabber	Stiff Link Pin-On	Stiff Link Cat Pin Grabber	Utility Pin-On	Utility Cat Pin Grabber
General Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	48	✓	✓	✓	✓	✓	✓	✓	✓
	7	1350	54	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty	4	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓	✓
	5	1208	48	✓	✓	✓	✓	✓	✓	✓	✓
	6	1350	54	✓	✓	✓	✓	✓	✓	✓	✓
	7	1500	60	✓	✓	✓	✓	✓	✓	✓	✓
	7	1650	66	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Power	5	1080	42		✓			✓	✓	✓	✓
	5	1232	48	✓	✓	✓	✓	✓	✓	✓	✓
	6	1384	54	✓	✓			✓	✓	✓	✓
Severe Duty	4	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓	✓
	5	1208	48	✓	✓	✓	✓	✓	✓	✓	✓
Pin Grabber Performance (HD)	5	1208	48		✓		✓			✓	✓
	6	1350	54		✓		✓			✓	✓
	7	1500	60							✓	✓
Pin Grabber Performance (SD)	4	902	36							✓	✓
	5	1056	42		✓					✓	✓

Thumbs matches to GC excavators require a Long undercarriage.

Attachments Offering Guide – Türkiye

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

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Boom Type		HD Reach	Mass
Stick Length		**HD R3.2 (10'6")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC Side Mount	✓	
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC	✓	✓
	H140 GC S	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓
	MP332 Demolition Jaw	✓	✓
	MP332 Pulverizer Jaw	✓	✓
	MP332 Shear Jaw	✓	✓
	MP332 Tank Shear Jaw	✓*	✓
	MP332 Universal Jaw	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top		✓
	MP332 Demolition Jaw-Flat Top		✓
	MP332 Pulverizer Jaw-Flat Top		✓
	MP332 Shear Jaw-Flat Top		✓
	MP332 Tank Shear Jaw-Flat Top		✓
	MP332 Universal Jaw-Flat Top		✓
Demolition and Sorting Grapples	G324	✓	
	G324 WH-1500	✓	
	G324 WH-1800	✓	
	G324 WH-2000	✓	
	G332	✓	✓
	G345		✓
	G345 Flat Top		✓
Mobile Scrap and Demolition Shears	S3025-Flat Top	✓	
	S3035-Flat Top	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer		✓
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer-Flat Top		✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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Attachments Offering Guide – Türkiye *(continued)*

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

● 1800 kg/m³ (3,000 lb/yd³) ○ 1200 kg/m³ (2,000 lb/yd³) ◇ 600 kg/m³ (1,000 lb/yd³) No Match

PIN-ON ATTACHMENTS *(continued)*

Boom Type		HD Reach	Mass
Stick Length		**HD R3.2 (10'6")**	**R2.5 (8'2")**
Orange Peel Grapples	GSH425-750	●	
	GSH425-950	●	
	GSH425-1150	●	
	GSH440-950	●	●
	GSH440-1150	●	●
	GSH440-1550	○	●
	GSH525-750	●	
	GSH525-950	●	
	GSH525-1150	●	
	GSV525-600	●	
	GSV525-750	●	
	GSV525-950	●	
	GSV525-1150	●	
	GSV525-1550	◇	
	GSV425-600	●	
	GSV425-750	●	
	GSV425-950	●	
	GSV425-1150	●	
	GSV425-1550	◇	
Clamshell Grapples	CTV15-1000	●	
	CTV15-1200	●	
	CTV15-1500	●	
	CTV15-1700	○	
	CTV15-1900	○	
	CTV20-1300	●	●
	CTV20-1500	○	●
	CTV20-1700	○	●
	CTV20-1900		○
	CTV20-2300		○

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Attachments Offering Guide – Türkiye *(continued)*

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

✓ Match | * Working range front only | No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		HD Reach	Mass
Stick Length		**HD R3.2 (10'6")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC Side Mount	✓	
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC		✓
	H140 GC S	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
	MP332 Concrete Cutter Jaw		✓
	MP332 Demolition Jaw		✓
	MP332 Pulverizer Jaw		✓
	MP332 Shear Jaw	✓*	✓
	MP332 Tank Shear Jaw		✓*
	MP332 Universal Jaw		✓
	MP332 Concrete Cutter Jaw-Flat Top		✓
	MP332 Demolition Jaw-Flat Top		✓
	MP332 Pulverizer Jaw-Flat Top		✓
	MP332 Shear Jaw-Flat Top		✓
	MP332 Universal Jaw-Flat Top		✓
Demolition and Sorting Grapples	G324	✓	
	G324 WH-1500	✓	
	G324 WH-1800	✓*	
	G332	✓	✓
	G345		✓
	G345 Flat Top		✓
Mobile Scrap and Demolition Shears	S3025-Flat Top	✓	
	S3035-Flat Top		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer		✓
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer		✓
	P332 Primary Pulverizer-Flat Top		✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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Attachments Offering Guide – Türkiye *(continued)*

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

✓ Match | * Working range front only | No Match

CW-40 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach
Stick Length		**HD R3.2 (10'6")**
Compactors (Vibratory Plate)	CVP110	✓

CW-45s DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach	Mass
Stick Length		**HD R3.2 (10'6")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC		✓
	H140 GC S	✓*	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S		✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
	MP332 Concrete Cutter Jaw	✓*	✓
	MP332 Demolition Jaw		✓
	MP332 Pulverizer Jaw		✓
	MP332 Shear Jaw	✓*	✓
	MP332 Tank Shear Jaw		✓
	MP332 Universal Jaw		✓
	MP332 Concrete Cutter Jaw-Flat Top		✓
	MP332 Demolition Jaw-Flat Top		✓
	MP332 Pulverizer Jaw-Flat Top		✓
	MP332 Shear Jaw-Flat Top		✓
	MP332 Tank Shear Jaw-Flat Top		✓*
	MP332 Universal Jaw-Flat Top		✓
Demolition and Sorting Grapples	G324	✓	
	G324 WH-1500	✓	
	G324 WH-1800	✓	
	G324 WH-2000	✓*	
	G332	✓	✓
	G345		✓
	G345 Flat Top		✓
Mobile Scrap and Demolition Shears	S3025-Flat Top	✓	
	S3035-Flat Top		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer		✓
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer	✓*	✓
	P332 Primary Pulverizer-Flat Top		✓
Compactors (Vibratory Plate)	CVP110	✓	✓

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Attachments Offering Guide – Türkiye *(continued)*

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

✓ Match | * Working range front only | No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach	Mass
Stick Length		**HD R3.2 (10'6")**	**R2.5 (8'2")**
Hydraulic Hammers	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC		✓
	H140 GC S	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S		✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓
	MP324 Demolition Jaw	✓	✓
	MP324 Pulverizer Jaw	✓	✓
	MP324 Shear Jaw	✓	✓
	MP324 Tank Shear Jaw	✓	✓
	MP324 Universal Jaw	✓	✓
	MP332 Concrete Cutter Jaw	✓*	✓
	MP332 Demolition Jaw		✓
	MP332 Pulverizer Jaw		✓
	MP332 Shear Jaw	✓*	✓
	MP332 Tank Shear Jaw		✓
	MP332 Universal Jaw		✓
	MP332 Concrete Cutter Jaw-Flat Top		✓
	MP332 Demolition Jaw-Flat Top		✓
	MP332 Pulverizer Jaw-Flat Top		✓
	MP332 Shear Jaw-Flat Top		✓
	MP332 Tank Shear Jaw-Flat Top		✓*
	MP332 Universal Jaw-Flat Top		✓
Demolition and Sorting Grapples	G324	✓	
	G324 WH-1500	✓	
	G324 WH-1800	✓*	
	G332	✓	✓
	G345		✓
	G345 Flat Top		✓
Mobile Scrap and Demolition Shears	S3025-Flat Top	✓	
	S3035-Flat Top		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer		✓
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer		✓
	P332 Primary Pulverizer-Flat Top		✓
Compactors (Vibratory Plate)	CVP110	✓	✓

BOOM-MOUNT ATTACHMENTS

Boom Type		HD Reach	Mass
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050 Flat Top	✓	✓

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.15 m (20'2") HD Reach boom		✓
5.55 m (18'2") Mass boom		✓
3.2 m (10'6") HD Reach stick		✓
2.65 m (8'8") HD Reach stick		✓[1]
2.5 m (8'2") Mass stick		✓
Bucket Linkage, CB2 family with lifting eye, Cat Grade		✓[1]
Bucket Linkage, CB2 family without lifting eye, Cat Grade		✓[2]
Bucket Linkage, DB family with lifting eye, Cat Grade		✓[1]
Bucket Linkage, DB family without lifting eye, Cat Grade		✓[2]
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink®	✓[3]	
– VisionLink Productivity		✓[4]
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓[5]	
– Operator Coaching		✓[6]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual GNSS)		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink Productivity back office reporting		✓[4]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[4]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ENGINE		
Cat® C7.1 twin turbo diesel engine	✓	
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Auto engine idle-shutdown	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
50° C (122° F) high-ambient cooling capability with derate	✓	
–18° C (0° F) cold start capability	✓	
2 × 115 Amp dual alternator	✓	
Sealed double element air filter with integrated pre-cleaner	✓	
Two-stage fuel filtration with water separator and indicator	✓	
Electric fuel priming pump	✓	
Electric cooling fans with auto-reverse function	✓	
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Maintenance-free 1,000 CCA batteries (×4)		✓
Programmable time-delay LED working lights	✓	
Centralized electrical disconnect switch	✓	
LED chassis light, Left Hand (LH) boom light, cab lights	✓	
Premium surround lighting package		✓

[1]Chile, Colombia only

[2]Türkiye only

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

[4]VisionLink subscription required. Consult your Cat dealer for details.

[5]Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.

[6]VisionLink subscription required for back office reporting. Consult your Cat dealer for details.

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Electronic main control valve	✓	
Electric boom regeneration circuit	✓	
Stick regeneration circuit	✓	
Automatic hydraulic oil warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Auto Dig Boost		✓
Auto heavy lift		✓
High performance hydraulic return filter	✓	
Final drive with bio hydraulic oil capable travel motor	✓	
Hammer return filter circuit		✓
Tool Control (two pump, one/two way high-pressure flow)		✓
Hydraulic efficiency monitoring		✓
Basic Tool Control (one pump, one way high-pressure flow)		✓
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Rearview camera and right-side mirror		✓
Right-hand-sideview camera		✓
Secure start with PIN code	✓	
Caterpillar One Key security system	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Lockable disconnect switch	✓	
Service platform with anti-skid plate and recessed bolts	✓	
Right Hand (RH) handrail and hand hold	✓	
Signaling/warning horn	✓	
Swing alarm		✓
Ground-level secondary engine shutoff switch in cab	✓	
Hydraulic lock out lever that neutralizes all controls	✓	
Travel alarm		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Grouped location of engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Side entry to service platform	✓	
Swing alarm		✓
Scheduled Oil Sampling (S·O·S℠) ports	✓	
QuickEvac™ maintenance ready		✓
Electric refueling pump with automatic shutoff		✓
Radiator screen		✓
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
Full-length track guiding guards		✓
Segmented track guiding guards		✓
Swivel guard		✓
HD bottom guard	✓[7]	
Bottom guard		✓[1]
HD travel motor guard	✓[7]	
Grease lubricated track	✓	
Travel motor guard		✓[1]
Swing drive and motor, and swing bearing for higher swing torque	✓	
Tie-down points on base frame	✓	
6700 kg (14,770 lb) counterweight	✓	
600 mm (24") triple grouser track shoes		✓
600 mm (24") HD triple grouser track shoes		✓[2]
600 mm (24") double grouser track shoes		✓
700 mm (28") triple grouser track shoes		✓[1]
800 mm (31") triple grouser track shoes		✓[1]

[1]Chile, Colombia only
[2]Türkiye only
[7]Optional Chile, Colombia

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- RH electrical pedal (two-way) for tool control
- Left Hand (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 75 mm (3") seat belt

SAFETY AND SECURITY

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

GUARDS

- Side rubber bumper guard
- Operator Protective Guards (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)
- Stick Inertial Measurement Unit (IMU) sensor cover

ELECTRICAL

- Jump start wiring

SERVICE AND MAINTENANCE

- Grease gun holder

330 Cab Options

Cab Options

	Comfort*	Deluxe
ROPS	●	●
OPG	○	○
High-resolution 203 mm (8") LCD touchscreen monitor	●	X
High-resolution 254 mm (10") LCD touchscreen monitor	○	●
Auto bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console	X	●
Height-adjustable console, three steps with tool	●	X
Tilt-up left-side console	X	●
Fixed left-side console	●	X
Mechanical-suspension seat	●	X
Heated air-suspension seat	X	●
51 mm (2") seat belt	●	●
Monitor integrated Bluetooth radio with USB/Auxiliary ports	●	●
12V DC outlets	●	●
Document storage	●	●
Overhead storage and rear storage with nets	X	●
Beverage holder	●	●
Cup holder	●	●
Openable two-piece front window	●	●
Rear window emergency exit	●	●
Radial wiper with washer	●	●
Openable polycarbonate skylight hatch	X	●
Openable steel hatch	●	X
LED dome light	●	●
Roof sunscreen	X	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	○
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional

X Not Available

* Chile, Colombia only

330 Environmental Declaration

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

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

Engine

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

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) – 103 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

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

Oils and Fluids

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

Features and Technology

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

Recycling

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

Material Type	Weight Percentage
Steel	86.85%
Iron	4.63%
Nonferrous Metal	1.55%
Mixed Metal	0.07%
Mixed-Metal and Nonmetal	0.63%
Plastic	1.79%
Rubber	0.16%
Mixed Nonmetallic	0.23%
Fluid	3.12%
Other	0.96%
Uncategorized	0.00%
Total	100%

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

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

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

Recyclability – 97%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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