

330
Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications 2

Engine 2
Swing Mechanism 2
Weights 2
Track 2
Drive 2
Hydraulic System 2
Service Refill Capacities 2
Standards 3
Sound Performance 3
Operating Weights and Ground Pressures 3
Major Component Weights 4
Dimensions 5
Working Ranges and Forces 7
Reach Boom Lift Capacities 9
Super Long Reach (SLR) Boom Lift Capacities 19
Bucket Specifications and Compatibility 21
Attachments Offering Guide 24
Thumb Specifications 30

Standard and Optional Equipment 31
Cab Options 33
Dealer Installed Kits and Attachments 34
330 Environmental Declaration 35

330 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	203.7 kW	273 hp
ISO 9249 (DIN)	277 hp (metric)	
Engine Power		
ISO 14396	205 kW	275 hp
ISO 14396 (DIN)	279 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in^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) and are compatible* with 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.

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

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

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

Swing Mechanism

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

Weights

Operating Weight	31 400 kg	69,200 lb

- Long undercarriage, Reach boom, R3.2 m (10'6") stick, Heavy Duty (HD) 1.76 m^3 (2.30 yd^3) bucket, 800 mm (31") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Operating Weight	31 400 kg	69,200 lb

- Long undercarriage, Straight boom, R3.75 m (12'4") stick + HD 1.54 m^3 (2.01 yd^3) bucket, 800 mm (31") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Track

Standard Track Shoes Width	800 mm	31 in
Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 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

*Mandatory for Straight boom configuration.

Sound Performance

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

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors windows open) for extended periods or in noisy environment(s).

Operating Weights and Ground Pressures

	800 mm (31") Triple Grouser Shoes		700 mm (28") HD Triple Grouser Shoes		600 mm (24") Single 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 Long Undercarriage Base Machine						
Reach Boom + R3.2CB2 (10'6") Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	31 400 (69,200)	45 (6.5)	31 000 (68,400)	51 (7.3)	30 700 (67,700)	58 (8.5)
Reach Boom + R3.75CB2 (12'4") Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	31 600 (69,700)	45 (6.5)	31,200 (68,800)	51 (7.4)	30 900 (68,100)	59 (8.5)
Straight Boom + R3.75CB2 (12'4") Stick + 1.54 m^3 (2.01 yd^3) HD Bucket	31 400 (69,200)	45 (6.5)	31 100 (68,600)	51 (7.4)	30 700 (67,700)	58 (8.5)
Super Long Reach (SLR) Boom + SLR 7.85A (25'9") Stick + 0.57 m^3 (0.75 yd^3) Ditch Cleaning (DC) Bucket	31 400 (69,200)	45 (6.5)	31 000 (68,400)	51 (7.3)	30 700 (67,700)	58 (8.5)

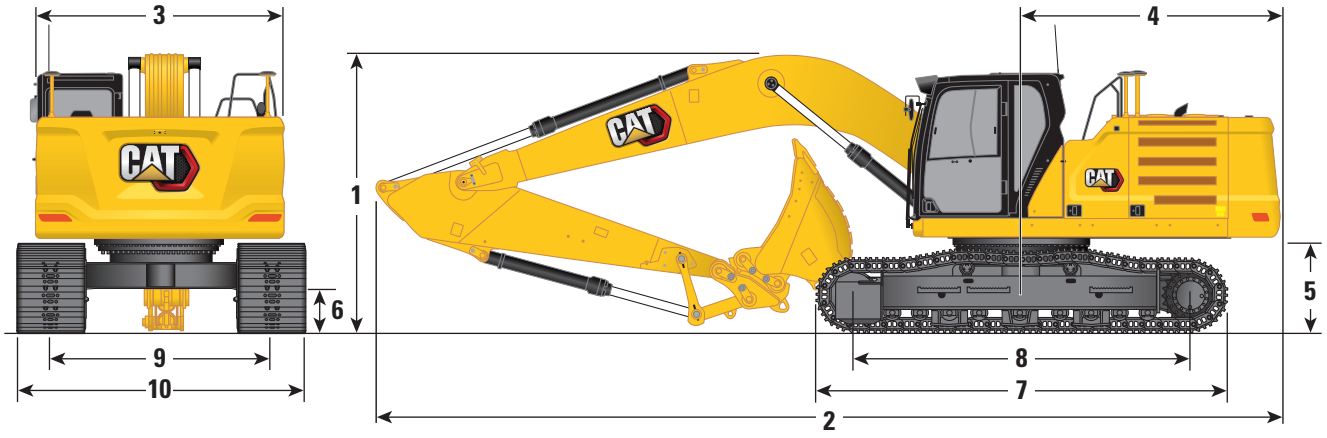
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine Weight (with 6700 kg [14,770 lb] counterweight, upper frame, long undercarriage with HD track 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:		
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4590	10,120
700 mm (28") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes	4200	9,260
600 mm (24") Width, 15 mm (0.59") Thick, Single Grouser Track Shoes	3890	8,580
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 (without track shoes):		
Long Undercarriage with HD Rollers	6700	14,800
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.15 m (20'2")	2310	5,090
Straight Boom 6.5 m (21'4")	2390	5,300
Super Long Reach Boom 10.2 m (33'6")	3200	7,050
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.2CB2 (10'6")	1470	3,240
Reach Stick R3.75CB2 (12'4")	1660	3,660
Super Long Reach Stick 7.85A (25'9")	1560	3,440
Bucket Cylinder Guard for Reach Stick	230	500
Buckets (without linkage, with tips and sidecutters):		
0.91 m^3 (1.19 yd^3) HD, CB Linkage	950	2,100
1.12 m^3 (1.46 yd^3) HD, CB Linkage	1040	2,300
1.33 m^3 (1.74 yd^3) HD, CB Linkage	1160	2,560
1.54 m^3 (2.01 yd^3) HD, CB Linkage	1130	2,500
1.76 m^3 (2.30 yd^3) HD, CB Linkage	1350	2,980
0.57 m^3 (0.75 yd^3) Ditch Cleaning (DC), A Linkage	390	900
Quick Couplers (QC):		
Pin Grabber QC CB with Pins	530	1,170
Pin Grabber QC CB without Pins	500	1,100
Dedicated QC	430	950

Dimensions

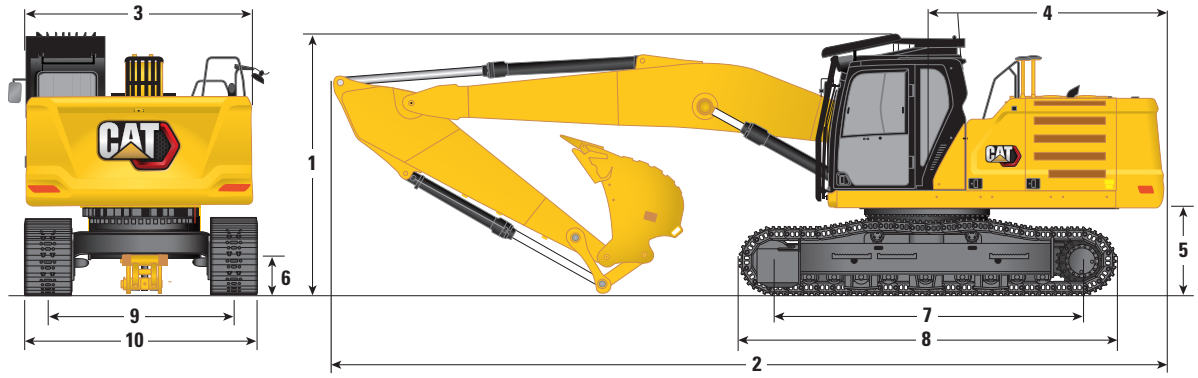
All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 6.15 m (20'2")			
Stick Options	Reach Stick			
	R3.2CB2 (10'6")		R3.75CB2 (12'4")	
1 Machine Height:				
Cab Height	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"
OPG Height	3200 mm	10'6"	3200 mm	10'6"
Handrail Height	3060 mm	10'0"	3060 mm	10'0"
With Boom/Stick/Bucket Installed	3400 mm	11'2"	3700 mm	12'2"
With Boom/Stick Installed	3380 mm	11'1"	3700 mm	12'2"
With Boom Installed	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"
With Boom/Stick Installed	10 420 mm	34'2"	10 420 mm	34'2"
With Boom Installed	9230 mm	30'3"	9230 mm	30'3"
3 Upperframe Width	2940 mm	9'8"	2940 mm	9'8"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1120 mm	3'8"	1120 mm	3'8"
6 Ground Clearance	490 mm	1'7"	490 mm	1'7"
7 Track Length	4860 mm	15'11"	4860 mm	15'11"
8 Length to Center of Rollers	3990 mm	13'1"	3990 mm	13'1"
9 Track Gauge	2590 mm	8'6"	2590 mm	8'6"
10 Undercarriage Width:				
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.30 yd^3	1.76 m^3	2.30 yd^3
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"

Dimensions *(Continued)*

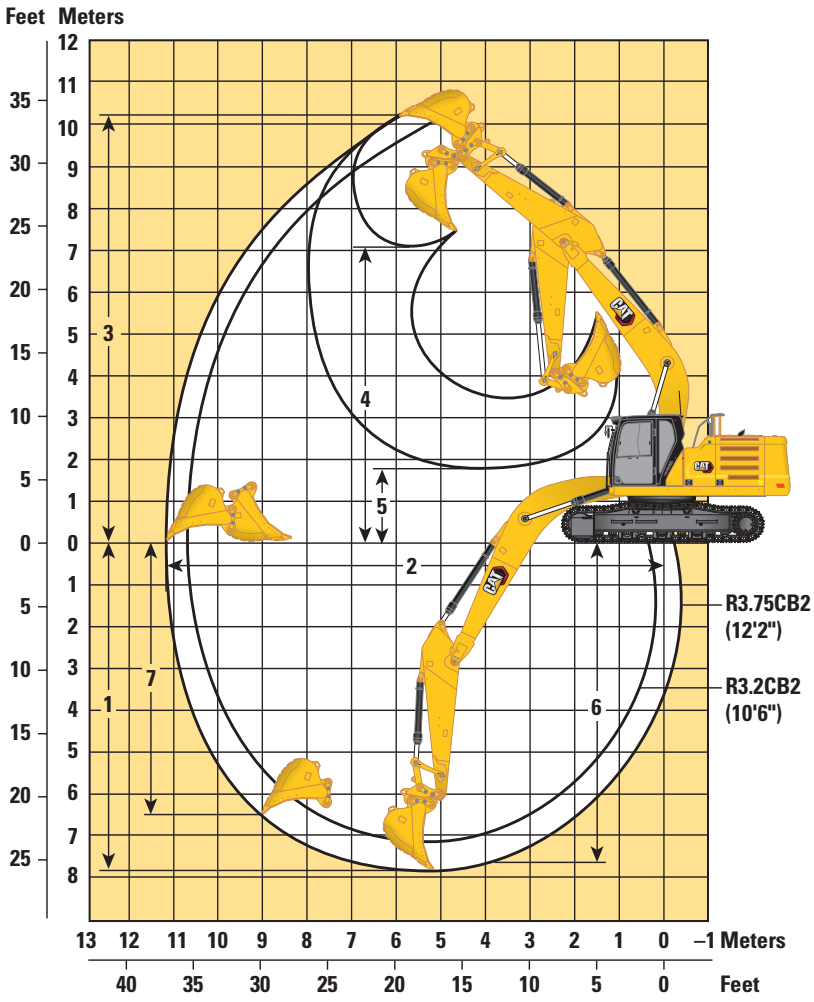
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Straight Boom 6.5 m (21'4")				SLR Boom 10.2 m (33'6")	
Stick Options	Reach Stick				SLR Stick 7.85A (25'9")	
	R3.2CB2 (10'6")		R3.75CB2 (12'4")			
1 Machine Height:						
Cab Height (demolition OPG installed)	3370 mm	11'1"	3370 mm	11'1"	3060 mm	10'0"
Cab Height (demolition OPG removed)	3060 mm	10'0"	3060 mm	10'0"	3080 mm	10'1"
Top of GNSS Antenna Height (if installed)	3080 mm	10'1"	3080 mm	10'1"	3200 mm	10'6"
Handrail Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
With Boom/Stick/Bucket Installed	3370 mm	11'1"	3640 mm	11'11"	3230 mm	10'7"
With Boom/Stick Installed	3370 mm	11'1"	3370 mm	11'1"	3230 mm	10'7"
With Boom Installed	3370 mm	11'1"	3370 mm	11'1"	3060 mm	10'0"
2 Machine Length:						
With Boom/Stick/Bucket Installed	10 675 mm	35'0"	10 580 mm	34'9"	14 480 mm	47'6"
With Boom/Stick Installed	10 720 mm	35'2"	10 690 mm	35'1"	14 480 mm	47'6"
With Boom Installed	9550 mm	31'4"	9550 mm	31'4"	13 390 mm	43'11"
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"	4860 mm	15'11"
8 Track Length	4860 mm	15'11"	4860 mm	15'11"	3990 mm	13'1"
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"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
Bucket Type	HD		HD		DC	
Bucket Capacity	1.54 m^3	2.01 yd^3	1.54 m^3	2.01 yd^3	0.57 m^3	0.75 yd^3
Bucket Tip Radius	1658 mm	5'5"	1658 mm	5'5"	1090 mm	3'7"

Working Ranges and Forces

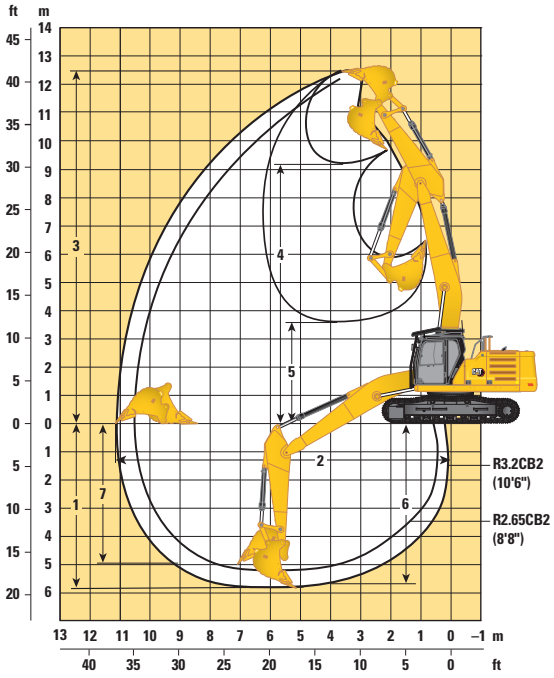
All dimensions are approximate and may vary depending on bucket selection.

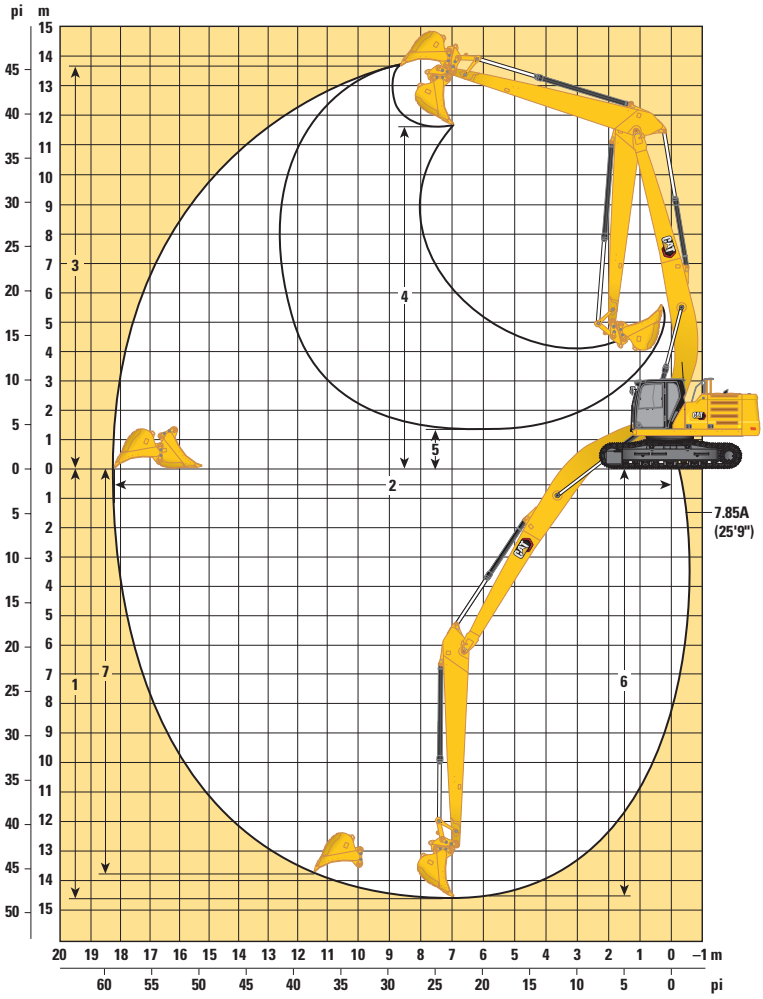


Boom Options			Reach Boom 6.15 m (20'2")	
Stick Options			**Reach Stick**	
	R3.2CB2 (10'6")		**R3.75CB2 (12'4")**	
1 Maximum Digging Depth	7240 mm	23'9"	7790 mm	25'7"
2 Maximum Reach at Ground Line	10 680 mm	35'0"	11 190 mm	36'9"
3 Maximum Cutting Height	10 030 mm	32'11"	10 210 mm	33'6"
4 Maximum Loading Height	6950 mm	22'10"	7140 mm	23'5"
5 Minimum Loading Height	2300 mm	7'7"	1750 mm	5'9"
6 Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7090 mm	23'3"	7650 mm	25'1"
7 Maximum Vertical Wall Digging Depth	6010 mm	19'9"	6450 mm	21'2"
Bucket Digging Force (ISO)	179 kN	40,240 lbf	179 kN	40,240 lbf
Stick Digging Force (ISO)	126 kN	28,330 lbf	114 kN	25,630 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	120 kN	27,050 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.30 yd^3	1.76 m^3	2.30 yd^3
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"

Working Ranges and Forces *(Continued)*

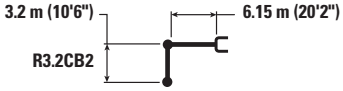
All dimensions are approximate and may vary depending on bucket selection.

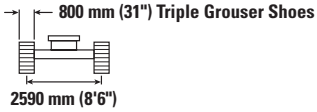


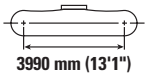


Boom Options	Straight Boom 6.5 m (21'3")				SLR Boom 10.2 m (33'6")	
Stick Options	Reach Stick				SLR Stick	
	R3.2CB2 (10'6")		R3.75CB2 (12'4")		7.85A (25'9")	
1 Maximum Digging Depth	5810 mm	19'1"	6360 mm	20'10"	14 610 mm	47'11"
2 Maximum Reach at Ground Line	11 190 mm	36'9"	11 710 mm	38'5"	18 290 mm	60'0"
3 Maximum Cutting Height	12 480 mm	40'11"	12 890 mm	42'3"	13 590 mm	44'7"
Maximum Pin Height	10 830 mm	35'6"	11 240 mm	36'11"	—	—
4 Maximum Loading Height	9160 mm	30'1"	9570 mm	31'5"	11 560 mm	37'11"
5 Minimum Loading Height	3570 mm	11'9"	3080 mm	10'1"	1310 mm	4'4"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	5650 mm	18'6"	5790 mm	19'0"	14 500 mm	47'7"
7 Maximum Vertical Wall Digging Depth	4940 mm	16'2"	5520 mm	18'1"	13 830 mm	45'4"
Bucket Digging Force (ISO)	179 kN	40,240 lbf	179 kN	40,240 lbf	60 kN	13,490 lbf
Stick Digging Force (ISO)	126 kN	28,410 lbf	114 kN	25,630 lbf	45 kN	10,120 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	137 kN	30,842 lbf	124 kN	27,830 lbf	—	—
Bucket Type	HD		HD		DC	
Bucket Capacity	1.54 m^3	2.01 yd^3	1.54 m^3	2.01 yd^3	0.57 m^3	0.75 yd^3
Bucket Tip Radius	1658 mm	5'5"	1658 mm	5'5"	1090 mm	3'7"

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

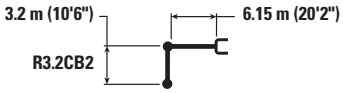


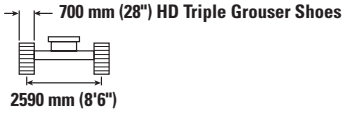


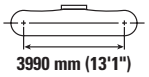


		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m
7.5 m	kg													*5600	*5600	7.28
25.0 ft	**lb**													***12,350**	***12,350**	**24.17**
6.0 m	kg									*7900	6450			*5350	*5350	8.24
20.0 ft	**lb**									***16,700**	**13,800**			***11,750**	***11,750**	**27.50**
4.5 m	kg							*9250	8800	*8400	6300			*5300	4900	8.83
15.0 ft	**lb**							***20,050**	**19,000**	***18,300**	**13,550**			***11,650**	**10,800**	**29.17**
3.0 m	kg					*14 250	12 850	*10 800	8450	*9150	6150	*6500	4700	*5450	4550	9.14
10.0 ft	**lb**					***30,650**	**27,700**	***23,400**	**18,200**	***19,900**	**13,200**			***11,950**	**10,050**	**30.00**
1.5 m	kg					*17 000	12 150	*12 300	8100	9200	5950	7050	4600	*5800	4450	9.19
5.0 ft	**lb**					***36,700**	**26,150**	***26,550**	**17,450**	**19,750**	**12,800**	***13,650**	**9,850**	***12,700**	**9,800**	**30.83**
0 m	kg					*18 300	11 800	12 600	7850	9050	5800			*6350	4550	8.99
0 ft	**lb**					***39,550**	**25,400**	**27,100**	**16,950**	**19,450**	**12,500**			***14,000**	**10,000**	**30.00**
–1.5 m	kg	*6950	*6950	*10 950	*10 950	*18 250	11 700	12 500	7750	8950	5750			*7350	4850	8.52
–5.0 ft	**lb**	***15,550**	***15,550**	***24,800**	***24,800**	***39,600**	**25,200**	**26,850**	**16,700**	**19,300**	**12,350**			***16,250**	**10,700**	**28.33**
–3.0 m	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 800	12 500	7750	9000	5800			8650	5550	7.73
–10.0 ft	**lb**	***28,000**	***28,000**	***40,050**	***40,050**	***37,100**	**25,350**	**26,900**	**16,750**	**19,400**	**12,500**			**19,150**	**12,300**	**25.83**
–4.5 m	kg			*19 900	*19 900	*14 600	12 000	*10 800	7950					*9500	7150	6.51
–15.0 ft	**lb**			***42,750**	***42,750**	***31,300**	**25,850**	***22,850**	**17,150**					***20,850**	**16,000**	**21.67**

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







		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m
7.5 m	kg													*5600	*5600	7.28
25.0 ft	**lb**													***12,350**	***12,350**	**24.17**
6.0 m	kg									*7900	6350			*5350	*5350	8.24
20.0 ft	**lb**									***16,700**	**13,650**			***11,750**	***11,750**	**27.50**
4.5 m	kg							*9250	8750	*8400	6250			*5300	4850	8.83
15.0 ft	**lb**							***20,050**	**18,800**	***18,300**	**13,400**			***11,650**	**10,700**	**29.17**
3.0 m	kg					*14 250	12 700	*10 800	8350	*9150	6050	*6500	4600	*5450	4500	9.14
10.0 ft	**lb**					***30,650**	**27,400**	***23,400**	**18,000**	***19,900**	**13,050**			***11,950**	**9,950**	**30.00**
1.5 m	kg					*17 000	12 000	*12 300	8000	9100	5900	6950	4550	*5800	4400	9.19
5.0 ft	**lb**					***36,700**	**25,900**	***26,550**	**17,250**	**19,550**	**12,650**	***13,650**	**9,750**	***12,700**	**9,700**	**30.83**
0 m	kg					*18 300	11 700	12 450	7750	8950	5750			*6350	4500	8.99
0 ft	**lb**					***39,550**	**25,100**	**26,800**	**16,750**	**19,200**	**12,350**			***14,000**	**9,850**	**30.00**
–1.5 m	kg	*6950	*6950	*10 950	*10 950	*18 250	11 600	12 350	7650	8850	5650			*7350	4800	8.52
–5.0 ft	**lb**	***15,550**	***15,550**	***24,800**	***24,800**	***39,600**	**24,900**	**26,550**	**16,500**	**19,050**	**12,200**			***16,250**	**10,600**	**28.33**
–3.0 m	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 650	12 350	7700	8900	5700			8550	5500	7.73
–10.0 ft	**lb**	***28,000**	***28,000**	***40,050**	***40,050**	***37,100**	**25,050**	**26,600**	**16,550**	**19,200**	**12,350**			**18,900**	**12,200**	**25.83**
–4.5 m	kg			*19 900	*19 900	*14 600	11 850	*10 800	7850					*9500	7050	6.51
–15.0 ft	**lb**			***42,750**	***42,750**	***31,300**	**25,550**	***22,850**	**16,950**					***20,850**	**15,850**	**21.67**

* **ISO 10567:2007**

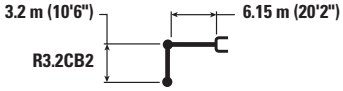
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

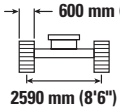
Lift capacity stays with ±5% for all available track shoes.

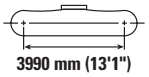
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

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

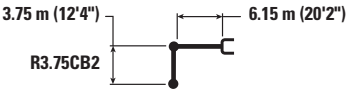


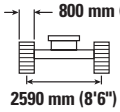


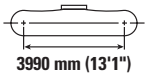


		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m ft
7.5 m **25.0 ft**	kg **lb**													*5600 ***12,350**	*5600 ***12,350**	7.28 **24.17**
6.0 m **20.0 ft**	kg **lb**									*7900 ***16,700**	6300 **13,550**			*5350 ***11,750**	*5350 ***11,750**	8.24 **27.50**
4.5 m **15.0 ft**	kg **lb**							*9250 ***20,050**	8650 **18,650**	*8400 ***18,300**	6200 **13,300**			*5300 ***11,650**	4800 **10,600**	8.83 **29.17**
3.0 m **10.0 ft**	kg **lb**					*14 250 ***30,650**	12 600 **27,200**	*10 800 ***23,400**	8300 **17,850**	*9150 **19,800**	6000 **12,950**	*6500	4600	*5450 ***11,950**	4500 **9,850**	9.14 **30.00**
1.5 m **5.0 ft**	kg **lb**					*17 000 ***36,700**	11 900 **25,650**	*12 300 ***26,550**	7950 **17,100**	9000 **19,350**	5800 **12,550**	6900 ***13,650**	4500 **9,650**	*5800 ***12,700**	4350 **9,600**	9.19 **30.83**
0 m **0 ft**	kg **lb**					*18 300 ***39,550**	11 600 **24,900**	12 350 **26,550**	7700 **16,600**	8850 **19,050**	5700 **12,250**			*6350 ***14,000**	4450 **9,800**	8.99 **30.00**
–1.5 m **–5.0 ft**	kg **lb**	*6950 ***15,550**	*6950 ***15,550**	*10 950 ***24,800**	*10 950 ***24,800**	*18 250 ***39,600**	11 500 **24,700**	12 250 **26,300**	7600 **16,350**	8800 **18,900**	5600 **12,100**			7350 **16,200**	4750 **10,500**	8.52 **28.33**
–3.0 m **–10.0 ft**	kg **lb**	*12 500 ***28,000**	*12 500 ***28,000**	*17 650 ***40,050**	*17 650 ***40,050**	*17 150 ***37,100**	11 550 **24,850**	12 250 **26,350**	7600 **16,400**	8800 **19,000**	5650 **12,200**			8450 **18,750**	5450 **12,050**	7.73 **25.83**
–4.5 m **–15.0 ft**	kg **lb**			*19 900 ***42,750**	*19 900 ***42,750**	*14 600 ***31,300**	11 750 **25,350**	*10 800 ***22,850**	7800 **16,800**					*9500 ***20,850**	7000 **15,700**	6.51 **21.67**

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







		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m ft
7.5 m **25.0 ft**	kg **lb**									*6000 ***12,100**	*6000 ***12,100**			*4800 ***10,600**	*4800 ***10,600**	7.90 **25.83**
6.0 m **20.0 ft**	kg **lb**									*7200 ***15,650**	6500 **13,900**			*4600 ***10,100**	*4600 ***10,100**	8.79 **29.17**
4.5 m **15.0 ft**	kg **lb**							*8400 ***18,250**	*8400 ***18,250**	*7750 ***16,900**	6350 **13,600**	*6050 ***11,950**	4750 **10,150**	*4550 ***10,050**	4450 **9,850**	9.34 **30.83**
3.0 m **10.0 ft**	kg **lb**					*12 850 ***27,600**	*12 850 ***27,600**	*10 000 ***21,650**	8500 **18,250**	*8600 ***18,650**	6100 **13,150**	7100 ***15,200**	4650 **10,000**	*4700 ***10,300**	4200 **9,200**	9.64 **31.67**
1.5 m **5.0 ft**	kg **lb**					*15 900 ***34,300**	12 150 **26,200**	*11 600 ***25,100**	8050 **17,400**	9150 **19,700**	5900 **12,700**	7000 **15,000**	4550 **9,750**	*4950 ***10,900**	4050 **8,950**	9.69 **32.50**
0 m **0 ft**	kg **lb**			*6750 ***15,450**	*6750 ***15,450**	*17 700 ***38,250**	11 700 **25,150**	12 550 **26,950**	7750 **16,750**	8950 **19,250**	5700 **12,300**	6900 **14,800**	4450 **9,550**	*5400 ***11,900**	4150 **9,100**	9.50 **31.67**
–1.5 m **–5.0 ft**	kg **lb**	*6650 ***14,850**	*6650 ***14,850**	*10 600 ***24,000**	*10 600 ***24,000**	*18 150 ***39,350**	11 500 **24,700**	12 350 **26,550**	7600 **16,400**	8850 **19,050**	5600 **12,100**	*6700	4400	*6200 ***13,650**	4400 **9,650**	9.06 **30.00**
–3.0 m **–10.0 ft**	kg **lb**	*11 000 ***24,700**	*11 000 ***24,700**	*15 850 ***35,900**	*15 850 ***35,900**	*17 500 ***37,900**	11 500 **24,750**	12 300 **26,450**	7600 **16,350**	8850 **19,050**	5600 **12,100**			*7550 ***16,700**	4950 **10,900**	8.32 **27.50**
–4.5 m **–15.0 ft**	kg **lb**	*16 400	*16 400	*21 850 ***47,100**	*21 850 ***47,100**	*15 600 ***33,550**	11 700 **25,150**	*11 650 ***24,950**	7700 **16,600**					*9050 ***19,950**	6050 **13,550**	7.20 **23.33**
–6.0 m **–20.0 ft**	kg **lb**					*11 350 ***23,650**	*11 350 ***23,650**							*8850 ***22,000**	*8850 ***22,000**	5.44 **16.67**

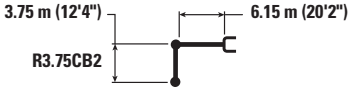
* **ISO 10567:2007**

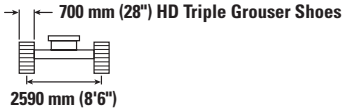
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

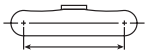
Lift capacity stays with ±5% for all available track shoes.

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

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







		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m ft
7.5 m **25.0 ft**	kg **lb**									*6000 ***12,100**	*6000 ***12,100**			*4800 ***10,600**	*4800 ***10,600**	7.90 **25.83**
6.0 m **20.0 ft**	kg **lb**									*7200 ***15,650**	6400 **13,750**			*4600 ***10,100**	*4600 ***10,100**	8.79 **29.17**
4.5 m **15.0 ft**	kg **lb**							*8400 ***18,250**	*8400 ***18,250**	*7750 ***16,900**	6250 **13,450**	*6050 ***11,950**	4700 **10,050**	*4550 ***10,050**	4400 **9,750**	9.34 **30.83**
3.0 m **10.0 ft**	kg **lb**					*12 850 ***27,600**	*12 850 ***27,600**	*10 000 ***21,650**	8400 **18,050**	*8600 ***18,650**	6050 **13,000**	7000 **15,050**	4600 **9,850**	*4700 ***10,300**	4150 **9,100**	9.64 **31.67**
1.5 m **5.0 ft**	kg **lb**					*15 900 ***34,300**	12 050 **25,950**	*11 600 ***25,100**	8000 **17,200**	9050 **19,450**	5850 **12,550**	6900 **14,800**	4500 **9,650**	*4950 ***10,900**	4000 **8,850**	9.69 **32.50**
0 m **0 ft**	kg **lb**			*6750 ***15,450**	*6750 ***15,450**	*17 700 ***38,250**	11 550 **24,850**	12 400 **26,600**	7700 **16,550**	8850 **19,050**	5650 **12,150**	6800 **14,600**	4400 **9,450**	*5400 ***11,900**	4100 **8,950**	9.50 **31.67**
–1.5 m **–5.0 ft**	kg **lb**	*6650 ***14,850**	*6650 ***14,850**	*10 600 ***24,000**	*10 600 ***24,000**	*18 150 ***39,350**	11 350 **24,450**	12 200 **26,200**	7500 **16,200**	8750 **18,800**	5550 **11,950**	*6700	4350	*6200 ***13,650**	4350 **9,550**	9.06 **30.00**
–3.0 m **–10.0 ft**	kg **lb**	*11 000 ***24,700**	*11 000 ***24,700**	*15 850 ***35,900**	*15 850 ***35,900**	*17 500 ***37,900**	11 350 **24,450**	12 150 **26,150**	7500 **16,150**	8750 **18,800**	5550 **11,950**			*7550 ***16,700**	4850 **10,750**	8.32 **27.50**
–4.5 m **–15.0 ft**	kg **lb**	*16 400	*16 400	*21 850 ***47,100**	*21 850 ***47,100**	*15 600 ***33,550**	11 550 **24,850**	*11 650 ***24,950**	7600 **16,400**					*9050 ***19,950**	6000 **13,400**	7.20 **23.33**
–6.0 m **–20.0 ft**	kg **lb**					*11 350 ***23,650**	*11 350 ***23,650**							*8850 ***22,000**	*8850 ***22,000**	5.44 **16.67**

* **ISO 10567:2007**

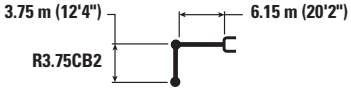
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

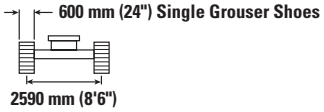
Lift capacity stays with ±5% for all available track shoes.

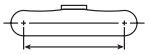
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

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







		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m ft
7.5 m **25.0 ft**	kg **lb**									*6000 ***12,100**	*6000 ***12,100**			*4800 ***10,600**	*4800 ***10,600**	7.90 **25.83**
6.0 m **20.0 ft**	kg **lb**									*7200 ***15,650**	6350 **13,650**			*4600 ***10,100**	*4600 ***10,100**	8.79 **29.17**
4.5 m **15.0 ft**	kg **lb**							*8400 ***18,250**	*8400 ***18,250**	*7750 ***16,900**	6200 **13,350**	*6050 ***11,950**	4650 **9,950**	*4550 ***10,050**	4350 **9,650**	9.34 **30.83**
3.0 m **10.0 ft**	kg **lb**					*12 850 ***27,600**	12 750 **27,500**	*10 000 ***21,650**	8300 **17,900**	*8600 ***18,650**	6000 **12,900**	6950 **14,950**	4550 **9,750**	*4700 ***10,300**	4100 **9,000**	9.64 **31.67**
1.5 m **5.0 ft**	kg **lb**					*15 900 ***34,300**	11 950 **25,700**	*11 600 ***25,100**	7900 **17,050**	8950 **19,250**	5800 **12,450**	6850 **14,700**	4450 **9,550**	*4950 ***10,900**	4000 **8,750**	9.69 **32.50**
0 m **0 ft**	kg **lb**			*6750 ***15,450**	*6750 ***15,450**	*17 700 ***38,250**	11 450 **24,650**	12 250 **26,350**	7600 **16,400**	8750 **18,850**	5600 **12,050**	6750 **14,500**	4350 **9,350**	*5400 ***11,900**	4050 **8,900**	9.50 **31.67**
–1.5 m **–5.0 ft**	kg **lb**	*6650 ***14,850**	*6650 ***14,850**	*10 600 ***24,000**	*10 600 ***24,000**	*18 150 ***39,350**	11 250 **24,200**	12 100 **25,950**	7450 **16,050**	8650 **18,600**	5500 **11,850**	*6700	4300	*6200 ***13,650**	4300 **9,450**	9.06 **30.00**
–3.0 m **–10.0 ft**	kg **lb**	*11 000 ***24,700**	*11 000 ***24,700**	*15 850 ***35,900**	*15 850 ***35,900**	*17 500 ***37,900**	11 250 **24,250**	12 050 **25,900**	7450 **16,000**	8650 **18,650**	5500 **11,850**			7500 **16,600**	4800 **10,650**	8.32 **27.50**
–4.5 m **–15.0 ft**	kg **lb**	*16 400	*16 400	*21 850 ***47,100**	*21 850 ***47,100**	*15 600 ***33,550**	11 450 **24,650**	*11 650 ***24,950**	7550 **16,250**					*9050 ***19,950**	5950 **13,250**	7.20 **23.33**
–6.0 m **–20.0 ft**	kg **lb**					*11 350 ***23,650**	*11 350 ***23,650**							*8850 ***22,000**	*8850 ***22,000**	5.44 **16.67**

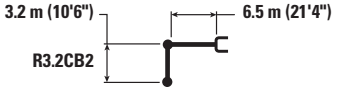
* **ISO 10567:2007**

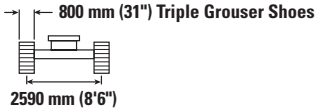
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

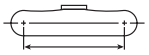
Lift capacity stays with ±5% for all available track shoes.

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

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
10.5 m **35.0 ft**	kg **lb**											*8500 ***19,700**	*8500 ***19,700**	4.34 **13.00**
9.0 m **30.0 ft**	kg **lb**					*8200 ***17,150**	*8200 ***17,150**					*6450 ***14,500**	*6450 ***14,500**	6.56 **20.91**
7.5 m **25.0 ft**	kg **lb**					*8400 ***18,600**	*8400 ***18,600**	*7500 ***15,050**	6350 **13,550**			*5750 ***12,700**	*5750 ***12,700**	7.90 **25.58**
6.0 m **20.0 ft**	kg **lb**			*8050 ***17,650**	*8050 ***17,650**	*8850 ***19,400**	*8850 **19,200**	*8750 ***18,900**	6300 **13,550**			*5400 ***11,900**	4850 **10,800**	8.78 **28.58**
4.5 m **15.0 ft**	kg **lb**			*14 200 ***29,050**	13 300 **28,650**	*11 400 ***24,500**	8600 **18,500**	9450 **20,350**	6150 **13,250**	7100 ***14,600**	4650 **9,950**	*5300 ***11,650**	4350 **9,650**	9.34 **30.50**
3.0 m **10.0 ft**	kg **lb**			*17 350 ***37,350**	12 400 **26,700**	*12 800 ***27,650**	8200 **17,650**	9250 **19,850**	5950 **12,800**	7000 **15,100**	4550 **9,800**	*5350 ***11,750**	4100 **9,050**	9.63 **31.50**
1.5 m **5.0 ft**	kg **lb**			*12 250 ***30,100**	11 750 **25,250**	12 650 **27,200**	7850 **16,900**	9050 **19,450**	5750 **12,450**	6950 **14,900**	4500 **9,650**	*5550 ***12,200**	4050 **8,900**	9.68 **31.75**
0 m **0 ft**	kg **lb**			*12 350 ***29,200**	11 500 **24,700**	12 400 **26,650**	7650 **16,450**	8900 **19,150**	5650 **12,150**	6850 **14,800**	4400 **9,500**	*5950 ***13,050**	4150 **9,100**	9.50 **31.08**
–1.5 m **–5.0 ft**	kg **lb**	*7050 ***16,150**	*7050 ***16,150**	*15 500 ***33,700**	11 450 **24,650**	*12 200 ***26,450**	7550 **16,300**	8850 **19,050**	5600 **12,050**	*6900	4450	*6600 ***14,550**	4400 **9,700**	9.05 **29.58**
–3.0 m **–10.0 ft**	kg **lb**			*12 500 ***27,050**	11 600 **24,950**	*10 150 ***21,800**	7600 **16,400**	*7650 ***16,200**	5650 **12,200**			*5750 ***12,600**	5000 **11,050**	8.32 **27.16**

* **ISO 10567:2007**

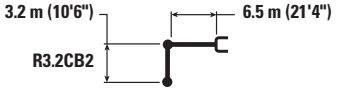
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

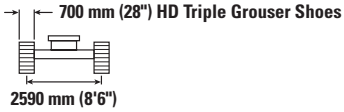
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
10.5 m **35.0 ft**	kg **lb**											*8500 ***19,700**	*8500 ***19,700**	4.34 **13.00**
9.0 m **30.0 ft**	kg **lb**					*8200 ***17,150**	*8200 ***17,150**					*6450 ***14,500**	*6450 ***14,500**	6.56 **20.91**
7.5 m **25.0 ft**	kg **lb**					*8400 ***18,600**	*8400 ***18,600**	*7500 ***15,050**	6300 **13,400**			*5750 ***12,700**	5750 ***12,700**	7.90 **25.58**
6.0 m **20.0 ft**	kg **lb**			*8050 ***17,650**	*8050 ***17,650**	*8850 ***19,400**	8850 **19,000**	*8750 ***18,900**	6250 **13,400**			*5400 ***11,900**	4800 **10,650**	8.78 **28.58**
4.5 m **15.0 ft**	kg **lb**			*14 200 ***29,050**	13 150 **28,350**	*11 400 ***24,500**	8500 **18,300**	9350 **20,100**	6100 **13,100**	7050 ***14,600**	4600 **9,850**	*5300 ***11,650**	4300 **9,550**	9.34 **30.50**
3.0 m **10.0 ft**	kg **lb**			*17 350 ***37,350**	12 250 **26,400**	*12 800 ***27,650**	8100 **17,450**	9150 **19,650**	5900 **12,700**	6950 **14,900**	4500 **9,700**	*5350 ***11,750**	4050 **8,950**	9.63 **31.50**
1.5 m **5.0 ft**	kg **lb**			*12 250 ***30,100**	11 600 **25,000**	12 500 **26,850**	7750 **16,700**	8950 **19,200**	5700 **12,300**	6850 **14,750**	4450 **9,500**	*5550 ***12,200**	4000 **8,750**	9.68 **31.75**
0 m **0 ft**	kg **lb**			*12 350 ***29,200**	11 350 **24,400**	12 250 **26,350**	7550 **16,250**	8800 **18,900**	5600 **12,000**	6800 **14,600**	4350 **9,400**	*5950 ***13,050**	4100 **8,950**	9.50 **31.08**
–1.5 m **–5.0 ft**	kg **lb**	*7050 ***16,150**	*7050 ***16,150**	*15 500 ***33,700**	11 350 **24,400**	12 200 **26,150**	7500 **16,100**	8750 **18,800**	5550 **11,900**	6800	4400	*6600 ***14,550**	4350 **9,600**	9.05 **29.58**
–3.0 m **–10.0 ft**	kg **lb**			*12 500 ***27,050**	11 450 **24,650**	*10 150 ***21,800**	7550 **16,250**	*7650 ***16,200**	5600 **12,050**			*5750 ***12,600**	4950 **10,900**	8.32 **27.16**

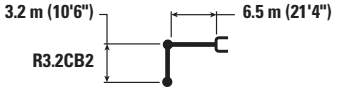
* **ISO 10567:2007**

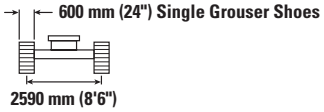
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
10.5 m **35.0 ft**	kg **lb**											*8500 ***19,700**	*8500 ***19,700**	4.34 **13.00**
9.0 m **30.0 ft**	kg **lb**					*8200 ***17,150**	*8200 ***17,150**					*6450 ***14,500**	*6450 ***14,500**	6.56 **20.91**
7.5 m **25.0 ft**	kg **lb**					*8400 ***18,600**	*8400 ***18,600**	*7500 ***15,050**	6250 **13,300**			*5750 ***12,700**	5700 ***12,700**	7.90 **25.58**
6.0 m **20.0 ft**	kg **lb**			*8050 ***17,650**	*8050 ***17,650**	*8850 ***19,400**	8750 **18,850**	*8750 ***18,900**	6200 **13,300**			*5400 ***11,900**	4750 **10,600**	8.78 **28.58**
4.5 m **15.0 ft**	kg **lb**			*14 200 ***29,050**	13 050 **28,150**	*11 400 ***24,500**	8450 **18,150**	9300 **19,950**	6050 **13,000**	6950 ***14,600**	4550 **9,750**	*5300 ***11,650**	4300 **9,450**	9.34 **30.50**
3.0 m **10.0 ft**	kg **lb**			*17 350 ***37,350**	12 150 **26,200**	*12 800 **27,500**	8050 **17,300**	9050 **19,500**	5850 **12,600**	6900 **14,800**	4450 **9,600**	*5350 ***11,750**	4050 **8,850**	9.63 **31.50**
1.5 m **5.0 ft**	kg **lb**			*12 250 ***30,100**	11 500 **24,800**	12 400 **26,650**	7700 **16,550**	8850 **19,050**	5650 **12,200**	6800 **14,600**	4400 **9,450**	*5550 ***12,200**	3950 **8,700**	9.68 **31.75**
0 m **0 ft**	kg **lb**			*12 350 ***29,200**	11 250 **24,200**	12 150 **26,100**	7500 **16,100**	8700 **18,750**	5550 **11,900**	6750 **14,500**	4350 **9,300**	*5950 ***13,050**	4050 **8,900**	9.50 **31.08**
–1.5 m **–5.0 ft**	kg **lb**	*7050 ***16,150**	*7050 ***16,150**	*15 500 ***33,700**	11 250 **24,150**	12 050 **25,950**	7400 **15,950**	8650 **18,650**	5500 **11,800**	6750	4350	*6600 ***14,550**	4300 **9,500**	9.05 **29.58**
–3.0 m **–10.0 ft**	kg **lb**			*12 500 ***27,050**	11 400 **24,450**	*10 150 ***21,800**	7450 **16,100**	*7650 ***16,200**	5550 **11,950**			*5750 ***12,600**	4900 **10,850**	8.32 **27.16**

* **ISO 10567:2007**

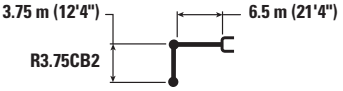
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

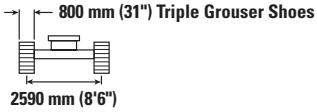
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
10.5 m **35.0 ft**	kg **lb**			 ***17,700**	 ***17,700**							*6600 ***15,050**	*6600 ***15,050**	5.41 **16.75**
9.0 m **30.0 ft**	kg **lb**					*7300 ***16,000**	*7300 ***16,000**					*5400 ***12,000**	*5400 ***12,000**	7.31 **23.41**
7.5 m **25.0 ft**	kg **lb**					*7000 ***15,500**	*7000 ***15,500**	*7000 ***15,100**	6400 **13,750**			*4850 ***10,750**	*4850 ***10,750**	8.53 **27.66**
6.0 m **20.0 ft**	kg **lb**					*7150 ***15,800**	*7150 ***15,800**	*7450 ***16,300**	6350 **13,650**	*6100 ***12,050**	4700 **10,050**	*4600 ***10,150**	4400 **9,700**	9.35 **30.50**
4.5 m **15.0 ft**	kg **lb**			*8900 ***19,000**	*8900 ***19,000**	*8800 ***19,100**	8650 **18,650**	*8500 ***18,450**	6150 **13,250**	7100 **15,300**	4650 **9,950**	*4550 ***9,950**	3950 **8,750**	9.88 **32.25**
3.0 m **10.0 ft**	kg **lb**			*16 400 ***35,350**	12 550 **27,100**	*12 250 ***26,550**	8250 **17,700**	9250 **19,850**	5950 **12,800**	7000 **15,050**	4550 **9,750**	*4600 ***10,050**	3750 **8,250**	10.15 **33.25**
1.5 m **5.0 ft**	kg **lb**			*17 600 ***38,850**	11 750 **25,350**	12 650 **27,150**	7850 **16,850**	9000 **19,350**	5750 **12,350**	6850 **14,800**	4400 **9,500**	*4750 ***10,400**	3700 **8,100**	10.20 **33.41**
0 m **0 ft**	kg **lb**			*13 850 ***32,650**	11 350 **24,450**	12 350 **26,500**	7550 **16,250**	8800 **18,950**	5550 **12,000**	6800 **14,600**	4350 **9,300**	*5050 ***11,100**	3750 **8,250**	10.00 **32.83**
–1.5 m **–5.0 ft**	kg **lb**	*7150 ***16,200**	*7150 ***16,200**	*16 350 ***35,550**	11 250 **24,250**	12 200 **26,200**	7450 **16,000**	8750 **18,800**	5500 **11,800**	6750 **14,550**	4300 **9,250**	*5550 ***12,300**	4000 **8,750**	9.61 **31.41**
–3.0 m **–10.0 ft**	kg **lb**	*12 050 ***27,400**	*12 050 ***27,400**	*13 800 ***29,800**	11 350 **24,400**	*10 900 ***23,450**	7450 **16,050**	*8450 ***18,000**	5500 **11,850**			*5700 ***12,450**	4450 **9,800**	8.92 **29.08**
–4.5 m **–15.0 ft**	kg **lb**					*7950 ***16,800**	7600 **16,350**					*6200 ***14,300**	6050 **14,000**	7.11 **22.41**

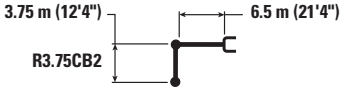
* **ISO 10567:2007**

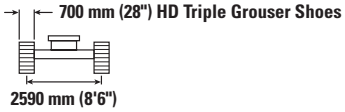
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
10.5 m **35.0 ft**	kg **lb**			 ***17,700***	 ***17,700***							*6600 ***15,050***	*6600 ***15,050***	5.41 **16.75**
9.0 m **30.0 ft**	kg **lb**					*7300 ***16,000***	*7300 ***16,000***					*5400 ***12,000***	*5400 ***12,000***	7.31 **23.41**
7.5 m **25.0 ft**	kg **lb**					*7000 ***15,500***	*7000 ***15,500***	*7000 ***15,100***	6350 **13,600**			*4850 ***10,750***	*4850 ***10,750***	8.53 **27.66**
6.0 m **20.0 ft**	kg **lb**					*7150 ***15,800***	*7150 ***15,800***	*7450 ***16,300***	6300 **13,500**	*6100 ***12,050***	4650 **9,950**	*4600 ***10,150***	4350 **9,600**	9.35 **30.50**
4.5 m **15.0 ft**	kg **lb**			*8900 ***19,000***	*8900 ***19,000***	*8800 ***19,100***	8550 **18,450**	*8500 ***18,450***	6100 **13,100**	7050 **15,100**	4600 **9,850**	*4550 ***9,950***	3900 **8,650**	9.88 **32.25**
3.0 m **10.0 ft**	kg **lb**			*16 400 ***35,350***	12 450 **26,800**	*12 250 ***26,550***	8150 **17,550**	9150 **19,650**	5900 **12,650**	6900 **14,850**	4500 **9,600**	*4600 ***10,050***	3700 **8,150**	10.15 **33.25**
1.5 m **5.0 ft**	kg **lb**			*17 600 ***38,850***	11 650 **25,050**	12 500 **26,850**	7750 **16,650**	8900 **19,150**	5650 **12,200**	6800 **14,600**	4350 **9,400**	*4750 ***10,400***	3650 **8,000**	10.20 **33.41**
0 m **0 ft**	kg **lb**			*13 850 ***32,650***	11 250 **24,200**	12 200 **26,200**	7450 **16,100**	8700 **18,750**	5500 **11,850**	6700 **14,400**	4300 **9,200**	*5050 ***11,100***	3700 **8,150**	10.00 **32.83**
–1.5 m **–5.0 ft**	kg **lb**	*7150 ***16,200***	*7150 ***16,200***	*16 350 ***35,550***	11 150 **23,950**	12 050 **25,900**	7350 **15,800**	8600 **18,550**	5400 **11,650**	6650 **14,350**	4250 **9,150**	*5550 ***12,300***	3950 **8,650**	9.61 **31.41**
–3.0 m **–10.0 ft**	kg **lb**	*12 050 ***27,400***	*12 050 ***27,400***	*13 800 ***29,800***	11 200 **24,100**	*10 900 ***23,450***	7350 **15,850**	*8450 ***18,000***	5450 **11,700**			*5700 ***12,450***	4400 **9,700**	8.92 **29.08**
–4.5 m **–15.0 ft**	kg **lb**					*7950 ***16,800***	7500 **16,200**					*6200 ***14,300***	6000 **13,850**	7.11 **22.41**

* **ISO 10567:2007**

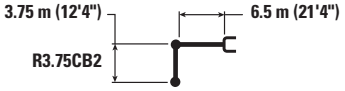
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

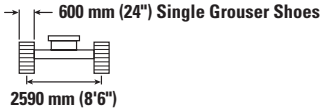
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

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







		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m **ft**
10.5 m **35.0 ft**	kg **lb**				*17,700 *17,700							*6600 *15,050	*6600 *15,050	5.41 16.75
9.0 m **30.0 ft**	kg **lb**					*7300 *16,000	*7300 *16,000					*5400 *12,000	*5400 *12,000	7.31 23.41
7.5 m **25.0 ft**	kg **lb**					*7000 *15,500	*7000 *15,500	*7000 *15,100	6300 13,500			*4850 *10,750	*4850 *10,750	8.53 27.66
6.0 m **20.0 ft**	kg **lb**					*7150 *15,800	*7150 *15,800	*7450 *16,300	6250 13,400	*6100 *12,050	4600 9,850	*4600 *10,150	4300 9,550	9.35 30.50
4.5 m **15.0 ft**	kg **lb**			*8900 *19,000	*8900 *19,000	*8800 *19,100	8500 18,350	*8500 *18,450	6050 13,000	6950 14,950	4550 9,750	*4550 *9,950	3900 8,600	9.88 32.25
3.0 m **10.0 ft**	kg **lb**			*16 400 *35,350	12 350 26,600	*12 250 *26,550	8100 17,400	9050 19,500	5850 12,550	6850 14,750	4450 9,550	*4600 *10,050	3650 8,100	10.15 33.25
1.5 m **5.0 ft**	kg **lb**			*17 600 *38,850	11 550 24,850	12 400 26,650	7700 16,550	8800 18,950	5600 12,100	6750 14,450	4350 9,300	*4750 *10,400	3600 7,900	10.20 33.41
0 m **0 ft**	kg **lb**			*13 850 *32,650	11 150 24,000	12 100 25,950	7400 15,950	8650 18,600	5450 11,750	6650 14,300	4250 9,100	*5050 *11,100	3650 8,050	10.00 32.83
–1.5 m **–5.0 ft**	kg **lb**	*7150 *16,200	*7150 *16,200	*16 350 *35,550	11 050 23,750	11 950 25,650	7300 15,700	8550 18,400	5350 11,550	6600 14,250	4200 9,100	*5550 *12,300	3900 8,550	9.61 31.41
–3.0 m **–10.0 ft**	kg **lb**	*12 050 *27,400	*12 050 *27,400	*13 800 *29,800	11 150 23,900	*10 900 *23,450	7300 15,700	*8450 *18,000	5400 11,600			*5700 *12,450	4350 9,600	8.92 29.08
–4.5 m **–15.0 ft**	kg **lb**					*7950 *16,800	7450 16,050					*6200 *14,300	5950 13,750	7.11 22.41

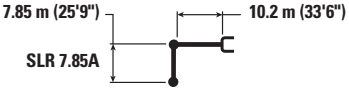
* ISO 10567:2007

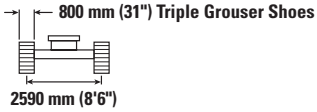
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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







		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
																m ft
12.0 m **40.0 ft**	kg **lb**													*1350 ***2,950**	*1350 ***2,950**	14.03 **45.83**
10.5 m **35.0 ft**	kg **lb**													*1300 ***2,800**	*1300 ***2,800**	15.01 **49.17**
9.0 m **30.0 ft**	kg **lb**													*1250 ***2,750**	*1250 ***2,750**	15.78 **51.67**
7.5 m **25.0 ft**	kg **lb**													*1250 ***2,750**	*1250 ***2,750**	16.37 **54.17**
6.0 m **20.0 ft**	kg **lb**													*1250 ***2,750**	*1250 ***2,750**	16.81 **55.00**
4.5 m **15.0 ft**	kg **lb**													*1300 ***2,800**	*1300 ***2,800**	17.11 **56.67**
3.0 m **10.0 ft**	kg **lb**			*4050	*4050							*4150 ***9,000**	*4150 ***9,000**	*1350 ***2,900**	*1350 ***2,900**	17.27 **56.67**
1.5 m **5.0 ft**	kg **lb**			*1550 ***3,550**	*1550 ***3,550**	*5200 ***12,150**	*5200 ***12,150**	*7400 ***15,950**	7350 **15,850**	*5750 ***12,350**	5450 **11,800**	*4750 ***10,300**	4250 **9,200**	*1400 ***3,000**	*1400 ***3,000**	17.30 **56.67**
0 m **0 ft**	kg **lb**			*1650 ***3,750**	*1650 ***3,750**	*3600 ***8,250**	*3600 ***8,250**	*8250 ***18,500**	6600 **14,250**	*6550 ***14,100**	5000 **10,750**	*5350 ***11,550**	3950 **8,500**	*1450 ***3,150**	1450 **3,150**	17.19 **56.67**
–1.5 m **–5.0 ft**	kg **lb**	*1650 ***3,600**	*1650 ***3,600**	*2150 ***4,800**	*2150 ***4,800**	*3550 ***8,000**	*3550 ***8,000**	*6500 ***14,900**	6150 **13,250**	*7200 ***15,500**	4650 **10,000**	*5800 ***12,550**	3700 **7,950**	*1550 ***3,400**	1450 **3,150**	16.96 **55.83**
–3.0 m **–10.0 ft**	kg **lb**	*2250 ***4,950**	*2250 ***4,950**	*2750 ***6,100**	*2750 ***6,100**	*3900 ***8,750**	*3900 ***8,750**	*6250 ***14,250**	5900 **12,650**	7600 **16,300**	4400 **9,500**	5900 **12,700**	3500 **7,500**	*1650 ***3,650**	1500 **3,250**	16.58 **55.00**
–4.5 m **–15.0 ft**	kg **lb**	*2850 ***6,300**	*2850 ***6,300**	*3350 ***7,500**	*3350 ***7,500**	*4450 ***10,050**	*4450 ***10,050**	*6600 ***14,950**	5750 **12,400**	7450 **16,000**	4300 **9,200**	5800 **12,450**	3400 **7,250**	*1850 ***4,050**	1550 **3,350**	16.05 **52.50**
–6.0 m **–20.0 ft**	kg **lb**	*3450 ***7,750**	*3450 ***7,750**	*4050 ***9,050**	*4050 ***9,050**	*5150 ***11,650**	*5150 ***11,650**	*7250 ***16,500**	5750 **12,400**	7400 **15,900**	4250 **9,100**	5700 **12,300**	3350 **7,150**	*2100 ***4,600**	1650 **3,600**	15.36 **50.83**
–7.5 m **–25.0 ft**	kg **lb**	*4150 ***9,250**	*4150 ***9,250**	*4800 ***10,800**	*4800 ***10,800**	*6050 ***13,600**	*6050 ***13,600**	*8250 ***18,850**	5800 **12,550**	7400 **15,950**	4250 **9,150**	5700 **12,300**	3350 **7,150**	*2400 ***5,350**	1800 **4,000**	14.47 **47.50**
–9.0 m **–30.0 ft**	kg **lb**	*4900 ***10,900**	*4900 ***10,900**	*5650 ***12,750**	*5650 ***12,750**	*7050 ***16,000**	*7050 ***16,000**	*9550 ***20,650**	5950 **12,850**	7500 **16,150**	4350 **9,350**	5800 **12,450**	3400 **7,300**	*2950 ***6,600**	2050 **4,600**	13.36 **44.17**
–10.5 m **–35.0 ft**	kg **lb**	*5700 ***12,750**	*5700 ***12,750**	*6650 ***15,000**	*6650 ***15,000**	*8350 ***19,050**	*8350 ***19,050**	*8850 ***18,950**	6150 **13,350**	*7150 ***15,350**	4500 **9,700**	5900 ***12,700**	3500 **7,600**	*3900 ***8,950**	2450 **5,550**	11.96 **39.17**
–12.0 m **–40.0 ft**	kg **lb**			*7850 ***17,700**	*7850 ***17,700**	*9800 ***20,750**	*9800 ***20,750**	*7700 ***16,300**	6500 **14,050**	*6250 ***13,200**	4750 **10,250**	*5100 ***10,700**	3700 **8,100**	*4350 ***9,600**	3200 **7,400**	10.14 **32.50**

* **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.

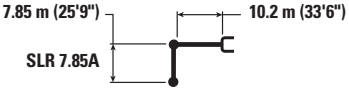
Lift capacity stays with ±5% for all available track shoes.

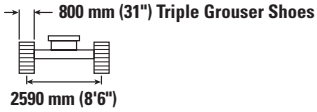
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

330 Hydraulic Excavator Specifications

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







		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
														m **ft**
12.0 m **40.0 ft**	kg **lb**					 ***3,350**	 ***3,350**					*1350 ***2,950**	*1350 ***2,950**	14.03 **45.83**
10.5 m **35.0 ft**	kg **lb**							*1300	*1300			*1300 ***2,800**	*1300 ***2,800**	15.01 **49.17**
9.0 m **30.0 ft**	kg **lb**							*2100 ***3,950**	*2100 ***3,950**			*1250 ***2,750**	*1250 ***2,750**	15.78 **51.67**
7.5 m **25.0 ft**	kg **lb**					*2650 ***5,800**	*2650 ***5,800**	*2550 ***5,200**	2250 **4,700**			*1250 ***2,750**	*1250 ***2,750**	16.37 **54.17**
6.0 m **20.0 ft**	kg **lb**					*2800 ***6,100**	2650 **5,700**	*2750 ***6,050**	2150 **4,600**	*1700 ***2,850**	*1700 ***2,850**	*1250 ***2,750**	*1250 ***2,750**	16.81 **55.00**
4.5 m **15.0 ft**	kg **lb**			*3100 ***6,800**	*3100 **6,750**	*3000 ***6,500**	2550 **5,450**	*2900 ***6,300**	2100 **4,450**	*2100 ***3,850**	1700 **3,650**	*1300 ***2,800**	*1300 ***2,800**	17.11 **56.67**
3.0 m **10.0 ft**	kg **lb**	*3700 ***8,050**	3650 **7,900**	*3400 ***7,400**	2950 **6,350**	*3200 ***6,950**	2450 **5,200**	*3050 ***6,650**	2000 **4,300**	*2350 ***4,500**	1650 **3,550**	*1350 ***2,900**	*1350 ***2,900**	17.27 **56.67**
1.5 m **5.0 ft**	kg **lb**	*4150 ***9,000**	3400 **7,350**	*3750 ***8,100**	2800 **6,000**	*3450 ***7,450**	2300 **4,950**	3150 **6,750**	1950 **4,100**	*2550 ***4,800**	1600 **3,400**	*1400 ***3,000**	*1400 ***3,000**	17.30 **56.67**
0 m **0 ft**	kg **lb**	*4550 ***9,850**	3200 **6,850**	*4050 ***8,750**	2650 **5,650**	3600 **7,700**	2200 **4,700**	3050 **6,550**	1850 **3,950**	*2550 ***4,750**	1550 **3,300**	*1450 ***3,150**	1450 **3,150**	17.19 **56.67**
–1.5 m **–5.0 ft**	kg **lb**	*4900 ***10,650**	3000 **6,450**	4100 **8,850**	2500 **5,350**	3500 **7,500**	2100 **4,500**	3000 **6,400**	1750 **3,800**	*2400 ***4,150**	1500 **3,200**	*1550 ***3,400**	1450 **3,150**	16.96 **55.83**
–3.0 m **–10.0 ft**	kg **lb**	4800 **10,300**	2850 **6,150**	4000 **8,600**	2400 **5,100**	3400 **7,300**	2000 **4,300**	2950 **6,300**	1700 **3,650**	*1850	1500	*1650 ***3,650**	1500 **3,250**	16.58 **55.00**
–4.5 m **–15.0 ft**	kg **lb**	4700 **10,100**	2750 **5,950**	3900 **8,450**	2300 **4,950**	3350 **7,200**	1950 **4,200**	2900 **6,250**	1700 **3,600**			*1850 ***4,050**	1550 **3,350**	16.05 **52.50**
–6.0 m **–20.0 ft**	kg **lb**	4650 **10,000**	2700 **5,850**	3900 **8,350**	2250 **4,900**	3350 **7,150**	1950 **4,150**	2900 ***4,950**	1700 **3,650**			*2100 ***4,600**	1650 **3,600**	15.36 **50.83**
–7.5 m **–25.0 ft**	kg **lb**	4650 **10,000**	2700 **5,850**	3900 **8,400**	2300 **4,900**	3350 **7,200**	1950 **4,200**					*2400 ***5,350**	1800 **4,000**	14.47 **47.50**
–9.0 m **–30.0 ft**	kg **lb**	4700 **10,150**	2750 **5,950**	3950 **8,500**	2350 **5,050**							*2950 ***6,600**	2050 **4,600**	13.36 **44.17**
–10.5 m **–35.0 ft**	kg **lb**	4800 **10,400**	2900 **6,250**									*3900 ***8,950**	2450 **5,550**	11.96 **39.17**
–12.0 m **–40.0 ft**	kg **lb**											*4350 ***9,600**	3200 **7,400**	10.14 **32.50**

* **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.

Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	Reach Boom		Straight Boom		SLR Boom
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	SLR 7.85 (25'9")
Pin-On (No Quick Coupler)													
General Duty Capacity	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 – 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 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	●	●	●	●	
Ditch Cleaning	A	1150	45	0.60	0.78	292	644	100					○
	A	1200	48	0.57	0.74	388	855	100					○
	A	1500	60	0.74	0.97	455	1,003	100					◇
General Duty	A	900	36	0.53	0.69	394	869	100					○
Maximum load with pin-on (payload + bucket)								kg	4605	4135	4037	3990	1135
								lb	10,152	9,116	8,900	8,796	2,502

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

	Linkage	Width		Capacity		Weight		Fill	Reach Boom		Straight Boom		SLR Boom
		mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	SLR 7.85 (25'9")
With Pin Grabber Quick Coupler													
General Duty Capacity	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 – 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 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 – Pin Grabber Performance	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 – Pin Grabber Performance	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	●	●	◉	◉	
Ditch Cleaning	312, A	1150	45	0.60	0.78	292	644	100					X
	312, A	1200	48	0.57	0.74	388	855	100					X
	312, A	1500	60	0.74	0.97	455	1,003	100					X
General Duty	312, A	900	36	0.53	0.69	394	869	100					X
Maximum load with coupler (payload + bucket)								kg	4079	3609	3511	3464	609
								lb	8,992	7,956	7,740	7,636	1,342

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)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Reach Boom		Straight Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")
Pin-On, TRS26 S70												
Heavy Duty - Gradng	CB	2000	79	1.60	2.09	1004	2,213	100	⊖	○	○	○
Heavy Duty - Digging	CB	1500	59	1.50	1.96	1289	2,842	100	⊖	○	○	○
	CB	1580	62	1.60	2.09	1339	2,952	100	⊖	○	◇	◇
	CB	910	36	0.91	1.19	1043	2,295	100	●	●	●	●
	CB	1220	48	1.33	1.74	1253	2,757	100	◉	⊖	○	○
	CB	1370	54	1.54	2.01	1338	2,944	100	⊖	○	○	◇
	CB	1520	60	1.76	2.30	1441	3,170	100	○	◇	◇	◇
Maximum load with pin-on (payload + bucket)								kg	3668	3198	3100	3053
								lb	8,087	7,050	6,834	6,731
HCS70, TRS26 HCS70												
Heavy Duty - Gradng	CB	2000	79	1.60	2.09	1004	2,213	100	⊖	○	◇	◇
Heavy Duty - Digging	CB	1500	59	1.50	1.96	1289	2,842	100	○	◇	◇	◇
	CB	1580	62	1.60	2.09	1339	2,952	100	○	◇	◇	◇
	CB	910	36	0.91	1.19	1043	2,295	100	●	●	◉	◉
	CB	1220	48	1.33	1.74	1253	2,757	100	⊖	○	○	◇
	CB	1370	54	1.54	2.01	1338	2,944	100	○	◇	◇	◇
	CB	1520	60	1.76	2.30	1441	3,170	100	◇	X	X	X
Maximum load with pin-on (payload + bucket)								kg	3347	2877	2779	2732
								lb	7,379	6,343	6,127	6,023
Pin-On, TRS26 S80												
Heavy Duty - Gradng	CB	2000	79	1.60	2.09	1004	2,213	100	⊖	○	○	◇
Heavy Duty - Digging	CB	1500	59	1.50	1.96	1289	2,842	100	⊖	◇	◇	◇
	CB	1580	62	1.60	2.09	1339	2,952	100	○	◇	◇	◇
	CB	1370	54	1.54	2.01	1433	3,153	100	○	◇	◇	◇
	CB	1520	60	1.76	2.30	1541	3,390	100	◇	◇	X	X
Maximum load with pin-on (payload + bucket)								kg	3519	3049	2951	2904
								lb	7,758	6,722	6,506	6,402

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)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

Attachments Offering Guide

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		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC 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	✓	✓	✓	
	MP332 Concrete Cutter Jaw Flat Top	✓			
	MP332 Demolition Jaw	✓	✓*	✓*	
	MP332 Demolition Jaw Flat Top	✓*			
	MP332 Pulverizer Jaw	✓	✓*	✓*	
	MP332 Pulverizer Jaw Flat Top	✓*			
	MP332 Shear Jaw	✓	✓	✓	
	MP332 Shear Jaw Flat Top	✓			
	MP332 Tank Shear Jaw	✓*			
	MP332 Universal Jaw	✓	✓*	✓*	
	MP332 Universal Jaw Flat Top	✓*			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓
	G324 WH-1500	✓	✓	✓	✓
	G324 WH-1800	✓	✓	✓	✓*
	G324 WH-2000	✓	✓		
	G332	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓	✓		
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer	✓	✓*	✓*	
	P332 Primary Pulverizer Flat Top	✓*			
Mulchers	HM5515	✓	✓	✓	✓
	HM6015	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓
	RC50	✓	✓	✓	✓*

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
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	○	○	○	

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC 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	✓*			
	MP332 Shear Jaw	✓*			
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓*
	G324 WH-1500	✓†	✓	✓†	
	G324 WH-1800	✓†			
	G332	✓†		✓*†	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓		✓*	
	P324 Primary Pulverizer	✓	✓	✓*	
Mulchers	HM5515	✓	✓	✓	✓
	HM6015	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓
	RC50	✓			

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

S70 DEDICATED COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓*
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓*
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓*
	G324 WH-1800	✓†	✓	✓*†	
	G324 WH-2000	✓†			
	G332	✓†	✓	✓†	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓		✓*	
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓*
	P324 Primary Pulverizer	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC 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	✓	✓	✓	✓*
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓*
	G324 WH-1500	✓†	✓	✓†	
	G324 WH-1800	✓†		✓*†	
	G324 WH-2000	✓*†			
	G332	✓†	✓*	✓*†	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	
	P324 Primary Pulverizer	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓
	RC50	✓			

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

HCS70 DEDICATED COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓*
	MP324 Demolition Jaw	✓	✓	✓	✓*
	MP324 Pulverizer Jaw	✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓*
	MP324 Universal Jaw	✓	✓	✓	✓*
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓*
	G324 WH-1500	✓†	✓	✓†	✓*
	G324 WH-1800	✓†		✓*†	
	G324 WH-2000	✓†			
	G332	✓†	✓*	✓*†	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓			
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓*
	P324 Primary Pulverizer	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓*
	MP324 Demolition Jaw	✓	✓	✓	✓*
	MP324 Pulverizer Jaw	✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓*
	MP324 Universal Jaw	✓	✓	✓	✓*
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓*
	G324 WH-1500	✓†	✓	✓†	
	G324 WH-1800	✓†		✓*†	
	G324 WH-2000	✓*†			
	G332	✓†	✓*	✓*†	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	
	P324 Primary Pulverizer	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

HCS80 DEDICATED COUPLER ATTACHMENTS

Boom Type		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	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	✓	✓	✓	
Demolition and Sorting Grapples	G324	✓†	✓	✓†	
	G324 WH-1500	✓†	✓	✓*†	
	G324 WH-1800	✓†			
	G332	✓†			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓		✓*	
	P324 Primary Pulverizer	✓	✓*	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓
	RC50	✓			

(continued on next page)

Attachments Offering Guide *(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

TRS26 (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		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓

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.
The TRS23 has been replaced by TRS26. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS26 (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		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	
	H130 S	✓	✓	✓	✓

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.
The TRS23 has been replaced by TRS26. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS26 (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		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓*

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.
The TRS23 has been replaced by TRS26. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS26 (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		Reach		Straight	
Stick Length		**R3.2 (10'6")**	**R3.75 (12'4")**	**R3.2 (10'6")**	**R3.75 (12'4")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓*
	H130 S	✓		✓*	

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.
The TRS23 has been replaced by TRS26. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

BOOM-MOUNT ATTACHMENTS

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

Thumb Specifications

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

✓ Match No Match

Bucket Type	Tooth Quantity	Width mm	Width in	Pro Plus Pin-On	Pro Plus Cat Pin Grabber	Pro Pin-On	Pro Cat Pin Grabber	Still Link Pin-On	Still 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		✓					✓	✓

Standard and Optional Equipment

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

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[2]
Cat Grade:		
– Cat Grade with 2D	✓[3]	
– 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 Grade Connectivity		✓[4]
Cat Assist:[5]		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:[3]		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[4]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[4]
Other:		
Cat Tiltrotator (TRS) integration		✓

Cat technology is not compatible with 6.5 m (21'4") Straight boom and 3.75 m (12'4") Reach stick configuration.

[1]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.

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

[3]Optional on machines equipped with a Super Long Reach boom and stick.

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

[5]Optional on machines equipped with a Super Long Reach boom and stick; Not available with Straight boom.

	Standard	Optional
ENGINE		
Cat C7.1 twin turbo diesel engine	✓	
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Automatic 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	✓	
–32° C (–25° F) cold start capability		✓
Cold start block heaters		✓
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	✓	
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	✓	
Boom lowering check valve		✓
Stick lowering check valve		✓
Auto Dig Boost	✓[6]	
Auto heavy lift	✓	
High performance hydraulic return filter	✓	
Final drive with bio hydraulic oil capable travel motor	✓	
Fine swing control	✓	
Advanced Tool Control (two pump, one/two way high-pressure flow)		✓
Hammer return filter		✓
Hydraulic efficiency monitoring		✓
Medium-pressure circuit		✓
Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated		✓
Electronic Pattern Changer (requires activation)	✓	

[6]Requires heavy lift valve; not available for Super Long Reach or Straight boom.

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.15 m (20'2") Reach boom		✓
6.5 m (21'4") Straight boom		✓
10.2 m (33'6") Super Long Reach boom		✓
3.2 m (10'6") Reach stick		✓
3.75 m (12'4") Reach stick		✓
7.85 m (25'9") Super Long Reach stick		✓
Bucket linkage, CB2 family with lifting eye, Cat Grade		✓
Bucket linkage, A family with lifting eye		✓
UNDERCARRIAGE AND STRUCTURES		
Full-length track guiding guards		✓
Segmented track guiding guards	✓	
Swivel guard	✓	
HD bottom guards	✓	
HD travel motor guards	✓	
Grease lubricated track	✓	
Swing drive and motor, and swing bearing for higher swing torque	✓	
Base frame with HD rollers	✓	
Tie-down points on base frame	✓	
6700 kg (14,770 lb) counterweight	✓	
600 mm (24") single grouser track shoes		✓
700 mm (28") HD triple grouser track shoes		✓
800 mm (31") triple grouser track shoes		✓
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Programmable time-delay LED working lights	✓	
Centralized electrical disconnect switch	✓	
LED chassis light, Left Hand (LH) and Right Hand (RH) boom lights, cab lights	✓	
Premium surround lighting package		✓
SERVICE AND MAINTENANCE		
Grouped location of engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Side entry to service platform	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready	✓	
Radiator screen		✓
Integrated vehicle health management system	✓	

	Standard	Optional
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓[2]	
Auto hammer stop	✓	
Rearview and right-hand-sideview cameras	✓	
360° visibility		✓
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	✓	
Service platform with anti-skid plate and recessed bolts	✓	
RH handrail and hand hold	✓	
Cab mirror for RH track edge	✓	
Signaling/warning horn	✓	
Swing alarm		✓
Ground-level secondary engine shutoff switch in cab	✓	
Lockable disconnect switch	✓	
Hydraulic lock out lever that neutralizes all controls	✓	
Travel alarm	✓	
Inspection lighting		✓

[2]Optional on machines equipped with a Super Long Reach boom and stick.

Cab Options

	Deluxe	Demolition[1]
ROPS	●	●
OPG	○	○
High-resolution 254 mm (10") LCD touchscreen monitor	●	○[2]
High-resolution 203 mm (8") LCD touchscreen monitor	X	●
Auto bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console	●	●
Tilt-up left-side console	●	●
Tilt rocker switch	X	●
Sky wiper switch	X	●
Heated air-suspension seat	●	X
Heated and ventilated 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	●	●
Beverage holder	●	●
Cup holder	●	●
Openable two-piece front window	●	X
One piece front windshield	X	●
Rear window emergency exit	●	●
Radial wiper with washer	●	X
Parallel wiper	X	●
Intermittent roof wiper with washer	X	●
Openable polycarbonate skylight hatch	●	X
Fixed one-piece P5A glass hatch	X	●
Laminated roof glass	X	●
LED dome light	●	●
Floor welcome light	●	●
Roof sunscreen	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	○
Washable floor mat	●	●
Beacon ready	●	●
Cat Stick Steer	○	○
Auxiliary relay	○	○

● Standard

○ Optional

X Not Available

[1] for use with 330 Straight boom configuration

[2] For use with 360° visibility

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- LH/RH electrical pedal (two-way) for tool control
- Dual exit rear window kit
- Radial lower wiper for two piece (70/30) windshield, with washer
- Rain protector plus cab light cover
- 75 mm (3") retractable 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
- OPG (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

SERVICE AND MAINTENANCE

- Grease gun holder

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) and are compatible* with 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.

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  – If equipped with R134a (Global Warming Potential = 1430), the system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).
  – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.78 kg (1.7 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 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)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors windows open) for extended periods or in noisy environment(s).

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**

© 2025 Caterpillar
All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, VisionLink, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ4010-01(12-2025)
Replaces: AEXQ4010-00
Build Number: 07H
(N Am)