

340
Hydraulic Excavator

Technical Specifications

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

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340 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C9.3B	
Net Power		
ISO 9249	258.3 kW	346 hp
ISO 9249 (DIN)	351 hp (metric)	
Engine Power		
ISO 14396	259.0 kW	347 hp
ISO 14396 (DIN)	352 hp (metric)	
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in^3
Biodiesel capability	Up to B20(1)	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 1,900 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 (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

* *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	8.84 rpm	
Maximum Swing Torque	143 kN·m	105,214 lbf·ft

Weights

Operating Weight	37 700 kg	83,100 lb

- Long Wide Undercarriage, Reach Boom, R3.9DB (12'10") Stick, Heavy Duty (HD) 2.6 m^3 (3.4 yd^3) Bucket, 850 mm (33") Triple Grouser Shoes, 6.8 mt (15,000 lb) Counterweight.

Track

Optional Track Shoes Width	850 mm	33 in
Optional Track Shoes Width	800 mm	31 in
Optional Track Shoes Width	700 mm	28 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.7 km/h	2.9 mph
Maximum Drawbar Pull	302.3 kN	67,960 lbf

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	29 400 kPa	4,264 psi
Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Stroke	1738 mm	68 in
DB Bucket Cylinder – Bore	150 mm	6 in
DB Bucket Cylinder – Stroke	1151 mm	45 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in

Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	40 L	10.5 gal
Engine Oil (with filter)	32 L	8.5 gal
Swing Drive	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank (including suction pipe)	161 L	42.5 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21.1 gal

Standards

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

Sound Performance

ISO 6395:2008 (external)	106 dB(A)
ISO 6396:2008 (inside cab)	73 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).

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 1.000 kg (2.205 lb.) of refrigerant, which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.790 kg (1.742 lb.) of refrigerant, which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

	700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes HD		850 mm (33") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Machine Configurations	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with HD Track Rollers and Carrier Rollers for Long Wide Undercarriage								
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom								
R3.9 m (12'10") DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	36 800 (81,200)	58.8 (8.5)	37 500 (82,600)	52.4 (7.6)	38 100 (83,900)	53.2 (7.7)	37 700 (83,100)	49.6 (7.2)
R3.2 m (10'6")DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	36 700 (80,800)	58.5 (8.5)	37 300 (82,200)	52.1 (7.6)	37 900 (83,600)	52.9 (7.7)	37 500 (82,700)	49.3 (7.2)
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom								
M2.55 m (8'4") TB Stick, 2.6 m^3 (3.4 yd^3) Severe Duty V-Edge (SDV) Bucket	37 600 (82,900)	60.1 (8.7)	38 300 (84,400)	53.5 (7.8)	38 900 (85,700)	54.3 (7.9)	38 500 (84,800)	50.6 (7.3)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom								
R3.9 m (12'10") DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	37 700 (83,100)	60.2 (8.7)	38 300 (84,500)	53.6 (7.8)	38 900 (85,800)	54.4 (7.9)	38 500 (85,000)	50.7 (7.4)
R3.2 m (10'6") DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	37 500 (82,700)	59.9 (8.7)	38 200 (84,100)	53.3 (7.7)	38 800 (85,400)	54.1 (7.9)	38 400 (84,600)	50.4 (7.3)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom								
M2.55 m (8'4") TB Stick, 2.6 m^3 (3.4 yd^3) SDV Bucket	38 500 (84,800)	61.4 (8.9)	39 100 (86,300)	54.7 (7.9)	39 700 (87,600)	55.5 (8.1)	39 300 (86,700)	51.7 (7.5)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + HD Reach Boom								
HD R3.9 m (12'10") DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	37 900 (83,600)	60.6 (8.8)	38 600 (85,100)	53.9 (7.8)	39 200 (86,400)	54.7 (7.9)	38 800 (85,500)	51.0 (7.4)
HD R3.2 m (10'6") DB Stick, 2.6 m^3 (3.4 yd^3) HD Bucket	37 800 (83,300)	60.3 (8.7)	38 400 (84,700)	53.7 (7.8)	39 000 (86,000)	54.5 (7.9)	38 600 (85,100)	50.8 (7.4)

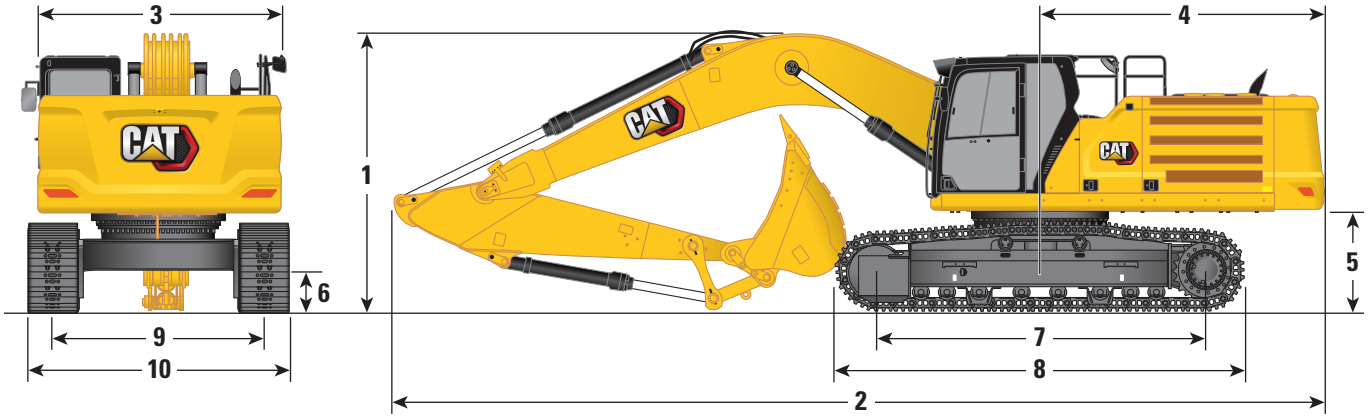
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine with 6.8 mt (15,000 lb) Counterweight, Standard Swing Frame, Base Frame with HD Track Rollers and Carrier Rollers for Long Wide Undercarriage	24 460	53,930
Base Machine with 7.56 mt (16,700 lb) Counterweight, HD Swing Frame, Base Frame with HD Track Rollers and Carrier Rollers for Long Wide Undercarriage	25 320	55,830
Track Shoes:		
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4450	9,800
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5100	11,230
850 mm (33") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5300	11,690
Two Boom Cylinders	670	1,470
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweights:		
6.8 mt (15,000 lb) Counterweight	6800	14,990
7.56 mt (16,700 lb) Counterweight	7560	16,670
Swing Frames:		
Standard Swing Frame	3160	6,960
HD Swing Frame	3260	7,180
Undercarriage:		
Base Frame with HD Track Rollers and Carrier Rollers	8480	18,700
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3280	7,230
Mass Boom 6.18 m (20'3")	3500	7,710
HD Reach Boom 6.5 m (21'4")	3480	7,670
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.2DB (10'6")	1860	4,100
Reach Stick R3.9DB (12'10")	2040	4,490
Mass Stick M2.55TB (8'4")	2120	4,680
HD Reach Stick R3.2DB (10'6")	1920	4,220
HD Reach Stick R3.9DB (12'10")	2090	4,610
Buckets (without linkage):		
2.6 m^3 (3.4 yd^3) HD	2050	4,520
2.6 m^3 (3.4 yd^3) SDV	2550	5,620
Quick Coupler (QC):		
Pin Grabber QC	700	1,550

Dimensions

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

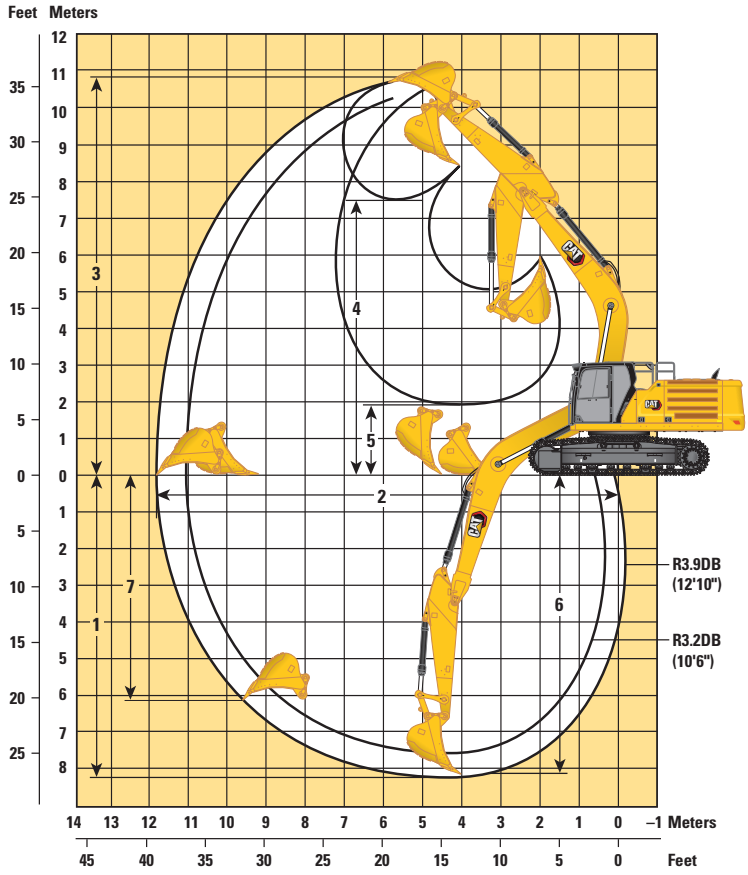


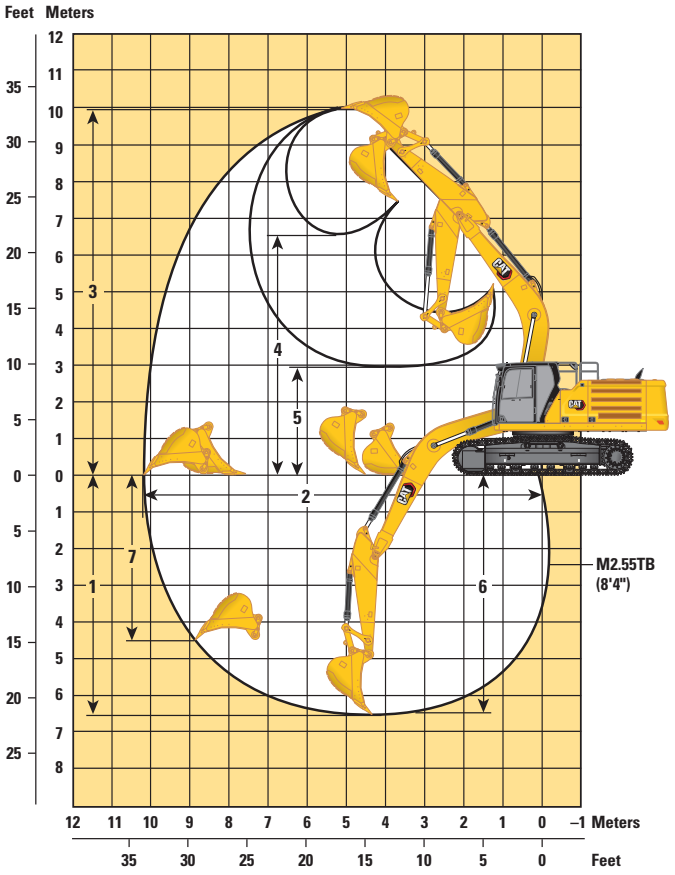
Undercarriage Options	Long Wide Undercarriage					
Boom Options	Reach Boom 6.5 m (21'4")				Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick				Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		M2.55TB (8'4")	
1 Machine Height:						
Cab Height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
OPG Height	3330 mm	10'11"	3330 mm	10'11"	3330 mm	10'11"
Guardrails/Handrails Height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3530 mm	11'7"	3610 mm	11'10"
With Boom/Stick Installed	3560 mm	11'8"	3330 mm	10'11"	3410 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12'0"	3570 mm	11'9"	3610 mm	11'10"
With Boom/Stick Installed (with auxiliary lines)	3620 mm	11'11"	3410 mm	11'2"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'9"	2970 mm	9'9"	2900 mm	9'6"
2 Machine Length:						
With Boom/Stick/Bucket Installed	11 180 mm	36'8"	11 170 mm	36'8"	10 870 mm	35'8"
With Boom/Stick Installed	11 170 mm	36'8"	11 120 mm	36'6"	10 830 mm	35'6"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm	36'8"	11 170 mm	36'8"	10 870 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm	36'8"	11 120 mm	36'6"	10 830 mm	35'6"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'8"
3 Upperframe Width without Walkways	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
4 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
5 Counterweight Clearance	1260 mm	4'2"	1260 mm	4'2"	1260 mm	4'2"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Track Length – Length to Center of Rollers	4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"
8 Track Length	5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 Track Width/Undercarriage Width (with steps):						
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
700 mm (28") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
800 mm (31") Shoes	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"
850 mm (33") Shoes	3590 mm	11'9"	3590 mm	11'9"	3590 mm	11'9"
Bucket Type	HD		HD		SDV	
Bucket Capacity	2.60 m^3	3.40 yd^3	2.60 m^3	3.40 yd^3	2.60 m^3	3.40 yd^3
Bucket Tip Radius	1840 mm	6.0 ft	1840 mm	6.0 ft	1910 mm	6.3 ft

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Working Ranges and Forces

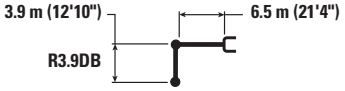
All dimensions are approximate and may vary depending on bucket selection.

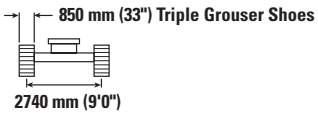


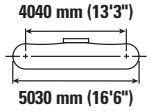


Undercarriage Options	Long Wide Undercarriage					
Boom Options	Reach Boom 6.5 m (21'4")				Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick				Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		M2.55TB (8'4")	
1 Maximum Digging Depth	8260 mm	27'1"	7560 mm	24'10"	6650 mm	21'10"
2 Maximum Reach at Ground Line	11 810 mm	38'9"	11 110 mm	36'5"	10 280 mm	33'9"
3 Maximum Cutting Height	10 810 mm	35'6"	10 390 mm	34'1"	9990 mm	32'9"
4 Maximum Loading Height	7420 mm	24'4"	7030 mm	23'1"	6620 mm	21'9"
5 Minimum Loading Height	1840 mm	6'0"	2540 mm	8'4"	2920 mm	9'7"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8130 mm	26'8"	7410 mm	24'4"	6480 mm	21'3"
7 Maximum Vertical Wall Digging Depth	6150 mm	20'2"	5340 mm	17'6"	4480 mm	14'8"
Bucket Digging Force (ISO)	202 kN	45,390 lbf	202 kN	45,390 lbf	265 kN	59,570 lbf
Stick Digging Force (ISO)	143 kN	32,080 lbf	164 kN	36,830 lbf	191 kN	42,880 lbf
Bucket Digging Force (ISO) – Cat dig boost	219 kN	49,280 lbf	219 kN	49,280 lbf	288 kN	64,670 lbf
Stick Digging Force (ISO) – Cat dig boost	155 kN	34,830 lbf	178 kN	39,990 lbf	207 kN	46,560 lbf
Bucket Type	HD		HD		SDV	
Bucket Capacity	2.60 m^3	3.40 yd^3	2.60 m^3	3.40 yd^3	2.60 m^3	3.40 yd^3
Bucket Tip Radius	1840 mm	6.0 ft	1840 mm	6.0 ft	1910 mm	6.3 ft

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm **30'0"**	kg **lb**													*6200 ***13,750**	*6200 ***13,750**	7360 **23'8"**
7500 mm **25'0"**	kg **lb**									*7700 ***16,950**	*7700 ***16,950**			*5750 ***12,700**	*5750 ***12,700**	8550 **27'9"**
6000 mm **20'0"**	kg **lb**									*8000 ***17,450**	*8000 ***17,450**	*7500 ***14,500**	6100 **13,000**	*5600 ***12,350**	*5600 ***12,350**	9340 **30'6"**
4500 mm **15'0"**	kg **lb**							*9800 ***21,150**	*9800 ***21,150**	*8750 ***19,050**	8000 **17,200**	*8200 ***17,900**	5950 **12,800**	*5600 ***12,350**	5100 **11,300**	9850 **32'2"**
3000 mm **10'0"**	kg **lb**					*15 350 ***32,950**	*15 350 ***32,950**	*11 600 ***25,050**	10 700 **23,000**	*9750 ***21,150**	7650 **16,500**	8500 **18,200**	5800 **12,450**	*5800 ***12,750**	4800 **10,600**	10 100 **33'1"**
1500 mm **5'0"**	kg **lb**					*18 500 ***39,850**	15 300 **32,950**	*13 300 ***28,800**	10 100 **21,750**	*10 700 ***23,250**	7350 **15,800**	8300 **17,800**	5650 **12,100**	*6150 ***13,500**	4700 **10,350**	10 130 **33'2"**
0 mm **0'0"**	kg **lb**			*8250 ***18,800**	*8250 ***18,800**	*20 100 ***43,500**	14 650 **31,550**	*14 500 ***31,400**	9700 **20,850**	10 600 **22,850**	7100 **15,250**	8150 **17,500**	5500 **11,800**	*6700 ***14,750**	4750 **10,500**	9930 **32'6"**
–1500 mm **–5'0"**	kg **lb**	*8650 ***19,300**	*8650 ***19,300**	*12 950 ***29,200**	*12 950 ***29,200**	*20 350 ***44,100**	14 400 **31,000**	14 650 **31,450**	9450 **20,350**	10 450 **22,500**	6950 **14,950**	8050 **17,350**	5400 **11,650**	7500 **16,500**	5050 **11,100**	9480 **31'0"**
–3000 mm **–10'0"**	kg **lb**	*13 700 ***30,650**	*13 700 ***30,650**	*18 850 ***42,650**	*18 850 ***42,650**	*19 500 ***42,200**	14 450 **31,050**	14 600 **31,350**	9400 **20,250**	10 450 **22,450**	6900 **14,900**			8400 **18,600**	5650 **12,450**	8760 **28'7"**
–4500 mm **–15'0"**	kg **lb**	*19 650 ***44,150**	*19 650 ***44,150**	*24 050 ***51,900**	*24 050 ***51,900**	*17 350 ***37,400**	14 650 **31,550**	*13 150 ***28,250**	9550 **20,550**	*9850	7050			*9450 ***20,850**	6850 **15,300**	7680 **24'11"**
–6000 mm **–20'0"**	kg **lb**					*13 200 ***27,800**	*13 200 ***27,800**	*9350	*9350					*9250 ***20,200**	*9250 ***20,200**	6040 **19'4"**

* **ISO 10567:2007**

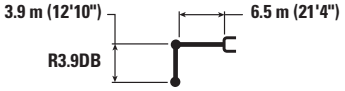
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

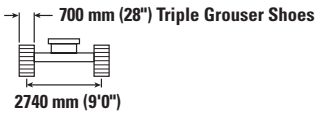
Lift capacity stays with ±5% for all available track shoes.

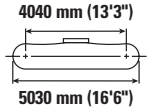
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,750	*6200 *13,750	7360 23'8"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,700	*5750 *12,700	8550 27'9"
6000 mm 20'0"	kg lb									*8000 *17,450	*8000 17,400	*7500 *14,500	5950 12,700	*5600 *12,350	5550 *12,350	9340 30'6"
4500 mm 15'0"	kg lb							*9800 *21,150	*9800 *21,150	*8750 *19,050	7850 16,850	*8200 *17,900	5850 12,550	*5600 *12,350	5000 11,050	9850 32'2"
3000 mm 10'0"	kg lb					*15 350 *32,950	*15 350 *32,950	*11 600 *25,050	10 450 22,550	*9750 *21,150	7500 16,150	8300 17,800	5700 12,200	*5800 *12,750	4700 10,350	10 100 33'1"
1500 mm 5'0"	kg lb					*18 500 *39,850	15 000 32,300	*13 300 *28,800	9900 21,300	10 650 22,950	7200 15,450	8100 17,400	5500 11,800	*6150 *13,500	4600 10,100	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,800	*8250 *18,800	*20 100 *43,500	14 350 30,850	*14 500 31,300	9450 20,400	10 400 22,350	6950 14,900	7950 17,100	5350 11,500	*6700 *14,750	4650 10,250	9930 32'6"
–1500 mm –5'0"	kg lb	*8650 *19,300	*8650 *19,300	*12 950 *29,200	*12 950 *29,200	*20 350 *44,100	14 100 30,350	14 300 30,750	9250 19,900	10 200 22,000	6800 14,600	7850 16,950	5300 11,350	7300 16,150	4950 10,850	9480 31'0"
–3000 mm –10'0"	kg lb	*13 700 *30,650	*13 700 *30,650	*18 850 *42,650	*18 850 *42,650	*19 500 *42,200	14 150 30,350	14 250 30,650	9200 19,800	10 200 21,950	6750 14,550			8200 18,150	5500 12,200	8760 28'7"
–4500 mm –15'0"	kg lb	*19 650 *44,150	*19 650 *44,150	*24 050 *51,900	*24 050 *51,900	*17 350 *37,400	14 350 30,850	*13 150 *28,250	9350 20,100	*9850	6900			*9450 *20,850	6700 14,950	7680 24'11"
–6000 mm –20'0"	kg lb					*13 200 *27,800	*13 200 *27,800	*9350	*9350					*9250 *20,200	*9250 *20,200	6040 19'4"

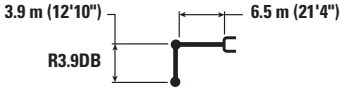
* ISO 10567:2007

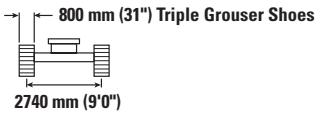
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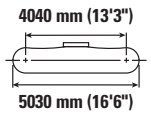
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,750	*6200 *13,750	7360 23'8"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,700	*5750 *12,700	8550 27'9"
6000 mm 20'0"	kg lb									*8000 *17,450	*8000 *17,450	*7500 *14,500	6050 12,950	*5600 *12,350	*5600 *12,350	9340 30'6"
4500 mm 15'0"	kg lb							*9800 *21,150	*9800 *21,150	*8750 *19,050	7950 17,100	*8200 *17,900	5950 12,750	*5600 *12,350	5100 11,250	9850 32'2"
3000 mm 10'0"	kg lb					*15 350 *32,950	*15 350 *32,950	*11 600 *25,050	10 650 22,900	*9750 *21,150	7650 16,400	8450 18,100	5750 12,400	*5800 *12,750	4800 10,550	10 100 33'1"
1500 mm 5'0"	kg lb					*18 500 *39,850	15 250 32,800	*13 300 *28,800	10 050 21,650	*10 700 *23,250	7300 15,700	8250 17,700	5600 12,050	*6150 *13,500	4700 10,300	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,800	*8250 *18,800	*20 100 *43,500	14 600 31,350	*14 500 *31,400	9650 20,750	10 550 22,750	7050 15,150	8100 17,400	5450 11,700	*6700 *14,750	4750 10,450	9930 32'6"
–1500 mm –5'0"	kg lb	*8650 *19,300	*8650 *19,300	*12 950 *29,200	*12 950 *29,200	*20 350 *44,100	14 350 30,850	14 550 31,300	9400 20,250	10 400 22,350	6900 14,850	8000 17,250	5400 11,600	7450 16,450	5000 11,050	9480 31'0"
–3000 mm –10'0"	kg lb	*13 700 *30,650	*13 700 *30,650	*18 850 *42,650	*18 850 *42,650	*19 500 *42,200	14 350 30,850	14 500 31,200	9350 20,150	10 350 22,300	6850 14,800			8350 18,500	5600 12,400	8760 28'7"
–4500 mm –15'0"	kg lb	*19 650 *44,150	*19 650 *44,150	*24 050 *51,900	*24 050 *51,900	*17 350 *37,400	14 600 31,350	*13 150 *28,250	9500 20,450	*9850	7000			*9450 *20,850	6800 15,200	7680 24'11"
–6000 mm –20'0"	kg lb					*13 200 *27,800	*13 200 *27,800	*9350	*9350					*9250 *20,200	*9250 *20,200	6040 19'4"

* ISO 10567:2007

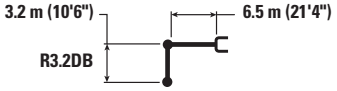
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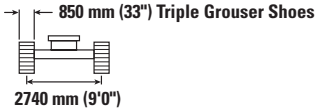
Lift capacity stays with ±5% for all available track shoes.

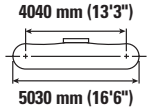
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

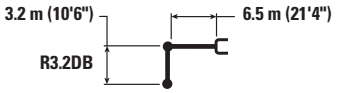


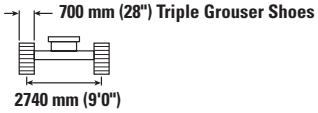


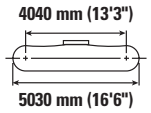


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*8750 *16,350	8200 *16,350			*7350 *16,300	*7350 *16,300	7720 25'0"
6000 mm 20'0"	kg lb							*8900 *19,450	8150 17,450			*7150 *15,800	6500 14,400	8590 28'0"
4500 mm 15'0"	kg lb			*13 550 *29,100	*13 550 *29,100	*10 900 *23,600	*10 900 *23,600	*9550 *20,800	7900 17,000	*8500	5900	*7200 *15,900	5800 12,750	9140 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,850	16 000 34,550	*12 600 *27,250	10 500 22,700	*10 450 *22,650	7600 16,400	8450 18,150	5800 12,450	*7500 *16,500	5400 11,900	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,600	15 050 32,450	*14 100 *30,550	10 000 21,600	10 900 23,400	7350 15,800	8300 17,850	5650 12,150	7750 17,050	5300 11,600	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 650 31,550	14 900 32,050	9700 20,900	10 650 22,950	7150 15,350	8200 17,650	5550 11,950	7950 17,450	5400 11,850	9220 30'2"
–1500 mm –5'0"	kg lb	*14 150 *32,000	*14 150 *32,000	*20 200 *43,750	14 600 31,350	14 750 31,700	9550 20,600	10 550 22,700	7050 15,150			8500 18,800	5750 12,700	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,400	*22 250 *50,400	*18 700 *40,550	14 700 31,600	*14 250 *30,800	9600 20,650	10 600 22,850	7100 15,300			9800 21,700	6600 14,600	7950 25'11"
–4500 mm –15'0"	kg lb	*21 050 *45,350	*21 050 *45,350	*15 850 *34,050	15 000 32,300	*12 000 *25,550	9800 21,200					*10 200 *22,400	8400 18,850	6740 21'10"

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*8750 *16,350	8050 *16,350			*7350 *16,300	*7350 *16,300	7720 25'0"
6000 mm 20'0"	kg lb							*8900 *19,450	7950 17,150			*7150 *15,800	6350 14,100	8590 28'0"
4500 mm 15'0"	kg lb			*13 550 *29,100	*13 550 *29,100	*10 900 *23,600	10 900 23,450	*9550 *20,800	7750 16,650	8400	5800	*7200 *15,900	5650 12,500	9140 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,850	15 700 33,850	*12 600 *27,250	10 300 22,250	*10 450 *22,650	7450 16,050	8250 17,750	5650 12,150	*7500 *16,500	5300 11,650	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,600	14 750 31,800	*14 100 *30,550	9800 21,150	10 650 22,900	7200 15,450	8100 17,450	5550 11,900	7550 16,650	5150 11,350	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 350 30,850	14 600 31,350	9500 20,450	10 400 22,400	7000 15,000	8000 17,250	5450 11,700	7750 17,050	5250 11,550	9220 30'2"
–1500 mm –5'0"	kg lb	*14 150 *32,000	*14 150 *32,000	*20 200 *43,750	14 250 30,650	14 400 31,000	9350 20,150	10 300 22,200	6900 14,850			8350 18,350	5650 12,400	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,400	*22 250 *50,400	*18 700 *40,550	14 400 30,950	*14 250 *30,800	9400 20,200	10 350 22,350	6950 14,950			9600 21,200	6450 14,250	7950 25'11"
–4500 mm –15'0"	kg lb	*21 050 *45,350	*21 050 *45,350	*15 850 *34,050	14 700 31,650	*12 000 *25,550	9600 20,750					*10 200 *22,400	8250 18,450	6740 21'10"

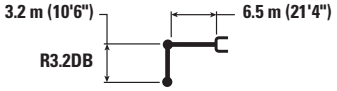
* ISO 10567:2007

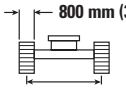
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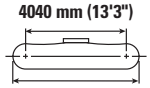
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

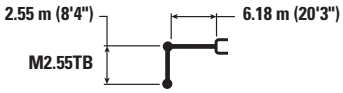


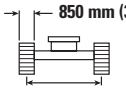


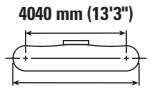


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*8750 *16,350	8150 *16,350			*7350 *16,300	*7350 *16,300	7720 25'0"
6000 mm 20'0"	kg lb							*8900 *19,450	8100 17,400			*7150 *15,800	6450 14,350	8590 28'0"
4500 mm 15'0"	kg lb			*13 550 *29,100	*13 550 *29,100	*10 900 *23,600	*10 900 *23,600	*9550 *20,800	7850 16,900	*8500	5900	*7200 *15,900	5750 12,700	9140 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,850	15 950 34,350	*12 600 *27,250	10 450 22,550	*10 450 *22,650	7550 16,300	8400 18,100	5750 12,400	*7500 *16,500	5400 11,850	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,600	15 000 32,300	*14 100 *30,550	9950 21,500	10 850 23,300	7300 15,700	8250 17,750	5650 12,100	7700 16,950	5250 11,550	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 600 31,350	14 850 31,850	9650 20,750	10 600 22,800	7100 15,300	8150 17,550	5550 11,900	7900 17,350	5350 11,750	9220 30'2"
–1500 mm –5'0"	kg lb	*14 150 *32,000	*14 150 *32,000	*20 200 *43,750	14 500 31,200	14 650 31,500	9500 20,450	10 500 22,600	7000 15,100			8500 18,700	5750 12,600	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,400	*22 250 *50,400	*18 700 *40,550	14 650 31,450	*14 250 *30,800	9550 20,550	10 550 22,750	7050 15,200			9750 21,600	6550 14,500	7950 25'11"
–4500 mm –15'0"	kg lb	*21 050 *45,350	*21 050 *45,350	*15 850 *34,050	14 950 32,150	*12 000 *25,550	9750 21,050					*10 200 *22,400	8400 18,750	6740 21'10"

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,350	*10 150 *22,350			*8950 *19,900	*8950 *19,900	6600 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9900	7750	*8550 *18,850	7550 16,850	7600 24'9"
4500 mm 15'0"	kg lb			*14 700 *31,600	*14 700 *31,600	*11 700 *25,300	10 750 23,100	*10 250 *22,300	7600 16,300	*8550 *18,850	6550 14,450	8220 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	15 500 33,400	*13 150 *28,450	10 150 21,900	*10 900 23,450	7300 15,750	*8900 *19,550	6000 13,250	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	14 650 31,500	*14 400 *31,100	9700 20,900	10 650 22,850	7100 15,250	8750 19,250	5850 12,900	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	14 350 30,850	14 650 31,450	9450 20,300	10 450 22,500	6900 14,900	9050 19,900	6000 13,250	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,650	*17 900 *40,650	*19 200 *41,600	14 350 30,850	*14 500 31,300	9350 20,150	10 450 22,500	6900 14,900	9950 21,950	6600 14,550	7770 25'5"
–3000 mm –10'0"	kg lb	*21 950 *47,700	*21 950 *47,700	*16 900 *36,550	14 600 31,350	*12 850 *27,600	9500 20,500			*10 600 *23,350	7950 17,600	6870 22'4"
–4500 mm –15'0"	kg lb			*12 400 *26,150	*12 400 *26,150					*9850 *21,450	*9850 *21,450	5410 17'5"

* ISO 10567:2007

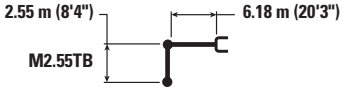
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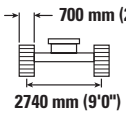
Lift capacity stays with ±5% for all available track shoes.

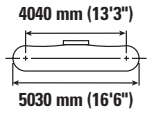
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

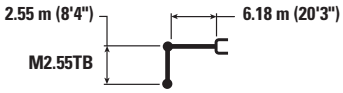


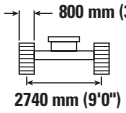


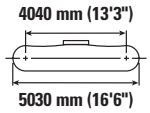


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm **25'0"**	kg **lb**					*10 150 ***22,350**	*10 150 ***22,350**			*8950 ***19,900**	*8950 ***19,900**	6600 **21'3"**
6000 mm **20'0"**	kg **lb**					*10 500 ***22,850**	*10 500 ***22,850**	*9900	7600	*8550 ***18,850**	7400 **16,500**	7600 **24'9"**
4500 mm **15'0"**	kg **lb**			*14 700 ***31,600**	*14 700 ***31,600**	*11 700 ***25,300**	10 550 **22,650**	*10 250 ***22,300**	7400 **15,950**	*8550 ***18,850**	6400 **14,150**	8220 **26'10"**
3000 mm **10'0"**	kg **lb**			*18 000 ***38,700**	15 150 **32,700**	*13 150 ***28,450**	9950 **21,450**	10 650 **22,900**	7150 **15,400**	8750 **19,250**	5900 **12,950**	8520 **27'11"**
1500 mm **5'0"**	kg **lb**			*20 000 ***43,200**	14 350 **30,850**	*14 400 ***31,100**	9500 **20,450**	10 400 **22,350**	6900 **14,900**	8550 **18,800**	5750 **12,600**	8550 **28'0"**
0 mm **0'0"**	kg **lb**			*20 200 ***43,800**	14 050 **30,200**	14 300 **30,750**	9200 **19,850**	10 200 **22,000**	6750 **14,550**	8800 **19,400**	5900 **12,950**	8310 **27'3"**
–1500 mm **–5'0"**	kg **lb**	*17 900 ***40,650**	*17 900 ***40,650**	*19 200 ***41,600**	14 050 **30,200**	14 250 **30,600**	9150 **19,700**	10 200 **21,950**	6750 **14,550**	9700 **21,450**	6450 **14,200**	7770 **25'5"**
–3000 mm **–10'0"**	kg **lb**	*21 950 ***47,700**	*21 950 ***47,700**	*16 900 ***36,550**	14 300 **30,700**	*12 850 ***27,600**	9300 **20,050**			*10 600 ***23,350**	7750 **17,250**	6870 **22'4"**
–4500 mm **–15'0"**	kg **lb**			*12 400 ***26,150**	*12 400 ***26,150**					*9850 ***21,450**	*9850 ***21,450**	5410 **17'5"**

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm **25'0"**	kg **lb**					*10 150 ***22,350**	*10 150 ***22,350**			*8950 ***19,900**	*8950 ***19,900**	6600 **21'3"**
6000 mm **20'0"**	kg **lb**					*10 500 ***22,850**	*10 500 ***22,850**	*9900	7700	*8550 ***18,850**	7500 **16,750**	7600 **24'9"**
4500 mm **15'0"**	kg **lb**			*14 700 ***31,600**	*14 700 ***31,600**	*11 700 ***25,300**	10 700 **23,000**	*10 250 ***22,300**	7550 **16,200**	*8550 ***18,850**	6500 **14,350**	8220 **26'10"**
3000 mm **10'0"**	kg **lb**			*18 000 ***38,700**	15 400 **33,250**	*13 150 ***28,450**	10 100 **21,800**	10 850 **23,300**	7300 **15,650**	8900 ***19,550**	6000 **13,200**	8520 **27'11"**
1500 mm **5'0"**	kg **lb**			*20 000 ***43,200**	14 550 **31,350**	*14 400 ***31,100**	9650 **20,800**	10 550 **22,750**	7050 **15,150**	8700 **19,150**	5850 **12,800**	8550 **28'0"**
0 mm **0'0"**	kg **lb**			*20 200 ***43,800**	14 300 **30,700**	14 550 **31,300**	9400 **20,200**	10 400 **22,400**	6900 **14,800**	9000 **19,750**	6000 **13,150**	8310 **27'3"**
–1500 mm **–5'0"**	kg **lb**	*17 900 ***40,650**	*17 900 ***40,650**	*19 200 ***41,600**	14 300 **30,700**	14 500 **31,150**	9300 **20,050**	10 400 **22,350**	6850 **14,800**	9900 **21,800**	6550 **14,450**	7770 **25'5"**
–3000 mm **–10'0"**	kg **lb**	*21 950 ***47,700**	*21 950 ***47,700**	*16 900 ***36,550**	14 500 **31,200**	*12 850 ***27,600**	9450 **20,350**			*10 600 ***23,350**	7900 **17,500**	6870 **22'4"**
–4500 mm **–15'0"**	kg **lb**			*12 400 ***26,150**	*12 400 ***26,150**					*9850 ***21,450**	*9850 ***21,450**	5410 **17'5"**

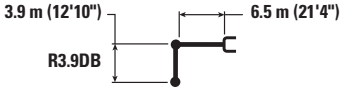
* **ISO 10567:2007**

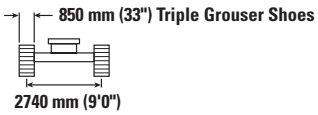
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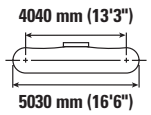
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,750	*6200 *13,750	7360 23'8"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,700	*5750 *12,700	8550 27'9"
6000 mm 20'0"	kg lb									*8000 *17,450	*8000 *17,450	*7500 *14,500	6450 13,800	*5600 *12,350	*5600 *12,350	9340 30'6"
4500 mm 15'0"	kg lb							*9800 *21,150	*9800 *21,150	*8750 *19,050	8450 18,150	*8200 *17,900	6350 13,600	*5600 *12,350	5450 12,050	9850 32'2"
3000 mm 10'0"	kg lb					*15 350 *32,950	*15 350 *32,950	*11 600 *25,050	11 300 24,300	*9750 *21,150	8100 17,450	*8650 *18,900	6150 13,250	*5800 *12,750	5150 11,300	10 100 33'1"
1500 mm 5'0"	kg lb					*18 500 *39,850	16 200 34,900	*13 300 *28,800	10 700 23,050	*10 700 *23,250	7800 16,800	8750 18,750	6000 12,900	*6150 *13,500	5000 11,050	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,800	*8250 *18,800	*20 100 *43,500	15 550 33,500	*14 500 *31,400	10 300 22,150	11 200 24,050	7550 16,250	8550 18,450	5850 12,600	*6700 *14,750	5100 11,200	9930 32'6"
–1500 mm –5'0"	kg lb	*8650 *19,300	*8650 *19,300	*12 950 *29,200	*12 950 *29,200	*20 350 *44,100	15 350 32,950	*15 000 *32,450	10 050 21,650	11 000 23,700	7400 15,900	8500 18,300	5750 12,450	*7600 *16,800	5400 11,850	9480 31'0"
–3000 mm –10'0"	kg lb	*13 700 *30,650	*13 700 *30,650	*18 850 *42,650	*18 850 *42,650	*19 500 *42,200	15 350 32,950	*14 600 *31,600	10 000 21,550	11 000 23,650	7350 15,850			8850 19,600	6000 13,300	8760 28'7"
–4500 mm –15'0"	kg lb	*19 650 *44,150	*19 650 *44,150	*24 050 *51,900	*24 050 *51,900	*17 350 *37,400	15 550 33,450	*13 150 *28,250	10 150 21,850	*9850	7500			*9450 *20,850	7300 16,250	7680 24'11"
–6000 mm –20'0"	kg lb					*13 200 *27,800	*13 200 *27,800	*9350	*9350					*9250 *20,200	*9250 *20,200	6040 19'4"

* ISO 10567:2007

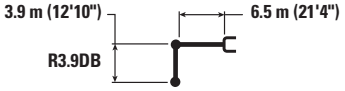
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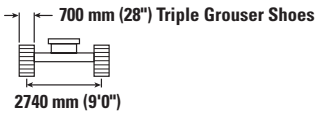
Lift capacity stays with ±5% for all available track shoes.

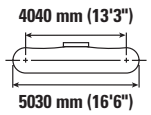
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm **30'0"**	kg **lb**													*6200 ***13,750**	*6200 ***13,750**	7360 **23'8"**
7500 mm **25'0"**	kg **lb**									*7700 ***16,950**	*7700 ***16,950**			*5750 ***12,700**	*5750 ***12,700**	8550 **27'9"**
6000 mm **20'0"**	kg **lb**									*8000 ***17,450**	*8000 ***17,450**	*7500 ***14,500**	6300 **13,500**	*5600 ***12,350**	*5600 ***12,350**	9340 **30'6"**
4500 mm **15'0"**	kg **lb**							*9800 ***21,150**	*9800 ***21,150**	*8750 ***19,050**	8300 **17,800**	*8200 ***17,900**	6200 **13,300**	*5600 ***12,350**	5350 **11,800**	9850 **32'2"**
3000 mm **10'0"**	kg **lb**					*15 350 ***32,950**	*15 350 ***32,950**	*11 600 ***25,050**	11 050 **23,850**	*9750 ***21,150**	7950 **17,150**	*8650 ***18,750**	6050 **12,950**	*5800 ***12,750**	5050 **11,050**	10 100 **33'1"**
1500 mm **5'0"**	kg **lb**					*18 500 ***39,850**	15 900 **34,250**	*13 300 ***28,800**	10 500 **22,600**	*10 700 ***23,250**	7650 **16,450**	8550 **18,350**	5850 **12,600**	*6150 ***13,500**	4900 **10,800**	10 130 **33'2"**
0 mm **0'0"**	kg **lb**			*8250 ***18,800**	*8250 ***18,800**	*20 100 ***43,500**	15 250 **32,800**	*14 500 ***31,400**	10 050 **21,700**	10 950 **23,550**	7400 **15,900**	8400 **18,050**	5700 **12,300**	*6700 ***14,750**	5000 **10,950**	9930 **32'6"**
–1500 mm **–5'0"**	kg **lb**	*8650 ***19,300**	*8650 ***19,300**	*12 950 ***29,200**	*12 950 ***29,200**	*20 350 ***44,100**	15 000 **32,250**	*15 000 **32,450**	9850 **21,200**	10 800 **23,200**	7250 **15,550**	8300 **17,900**	5650 **12,150**	*7600 ***16,800**	5250 **11,600**	9480 **31'0"**
–3000 mm **–10'0"**	kg **lb**	*13 700 ***30,650**	*13 700 ***30,650**	*18 850 ***42,650**	*18 850 ***42,650**	*19 500 ***42,200**	15 050 **32,300**	*14 600 ***31,600**	9800 **21,100**	10 750 **23,150**	7200 **15,500**			8650 **19,150**	5900 **13,000**	8760 **28'7"**
–4500 mm **–15'0"**	kg **lb**	*19 650 ***44,150**	*19 650 ***44,150**	*24 050 ***51,900**	*24 050 ***51,900**	*17 350 ***37,400**	15 250 **32,800**	*13 150 ***28,250**	9950 **21,400**	*9850	7350			*9450 ***20,850**	7150 **15,900**	7680 **24'11"**
–6000 mm **–20'0"**	kg **lb**					*13 200 ***27,800**	*13 200 ***27,800**	*9350	*9350					*9250 ***20,200**	*9250 ***20,200**	6040 **19'4"**

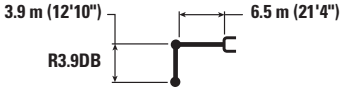
* **ISO 10567:2007**

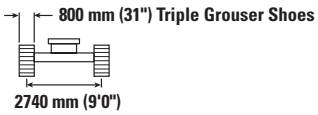
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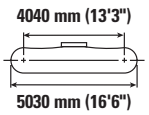
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,750	*6200 *13,750	7360 23'8"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,700	*5750 *12,700	8550 27'9"
6000 mm 20'0"	kg lb									*8000 *17,450	*8000 *17,450	*7500 *14,500	6400 13,700	*5600 *12,350	*5600 *12,350	9340 30'6"
4500 mm 15'0"	kg lb							*9800 *21,150	*9800 *21,150	*8750 *19,050	8400 18,100	*8200 *17,900	6300 13,500	*5600 *12,350	5400 11,950	9850 32'2"
3000 mm 10'0"	kg lb					*15 350 *32,950	*15 350 *32,950	*11 600 *25,050	11 250 24,200	*9750 *21,150	8100 17,400	*8650 *18,900	6150 13,200	*5800 *12,750	5100 11,250	10 100 33'1"
1500 mm 5'0"	kg lb					*18 500 *39,850	16 150 34,750	*13 300 *28,800	10 650 22,950	*10 700 *23,250	7750 16,700	8700 18,650	5950 12,800	*6150 *13,500	5000 11,000	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,800	*8250 *18,800	*20 100 *43,500	15 500 33,300	*14 500 *31,400	10 250 22,050	11 150 23,950	7500 16,150	8550 18,350	5800 12,500	*6700 *14,750	5050 11,150	9930 32'6"
–1500 mm –5'0"	kg lb	*8650 *19,300	*8650 *19,300	*12 950 *29,200	*12 950 *29,200	*20 350 *44,100	15 250 32,800	*15 000 *32,450	10 000 21,550	10 950 23,600	7350 15,850	8450 18,200	5750 12,350	*7600 *16,800	5350 11,800	9480 31'0"
–3000 mm –10'0"	kg lb	*13 700 *30,650	*13 700 *30,650	*18 850 *42,650	*18 850 *42,650	*19 500 *42,200	15 250 32,800	*14 600 *31,600	9950 21,450	10 950 23,550	7300 15,800			8800 19,500	6000 13,250	8760 28'7"
–4500 mm –15'0"	kg lb	*19 650 *44,150	*19 650 *44,150	*24 050 *51,900	*24 050 *51,900	*17 350 *37,400	15 500 33,300	*13 150 *28,250	10 100 21,750	*9850	7450			*9450 *20,850	7250 16,150	7680 24'11"
–6000 mm –20'0"	kg lb					*13 200 *27,800	*13 200 *27,800	*9350	*9350					*9250 *20,200	*9250 *20,200	6040 19'4"

* ISO 10567:2007

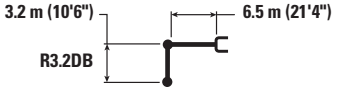
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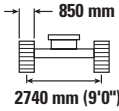
Lift capacity stays with ±5% for all available track shoes.

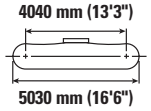
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340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On

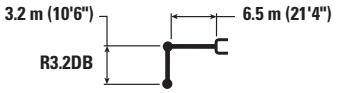


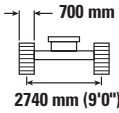


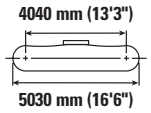


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8750 ***16,350**	8650 ***16,350**			*7350 ***16,300**	*7350 ***16,300**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8900 ***19,450**	8600 **18,450**			*7150 ***15,800**	6850 **15,250**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 550 ***29,100**	*13 550 ***29,100**	*10 900 ***23,600**	*10 900 ***23,600**	*9550 ***20,800**	8350 **18,000**	*8500	6300	*7200 ***15,900**	6150 **13,550**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 150 ***36,850**	16 900 **36,450**	*12 600 ***27,250**	11 100 **24,000**	*10 450 ***22,650**	8050 **17,350**	8900 **19,150**	6150 **13,250**	*7500 ***16,500**	5750 **12,650**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 750 ***42,600**	15 950 **34,400**	*14 100 ***30,550**	10 600 **22,900**	*11 300 ***24,450**	7800 **16,750**	8750 **18,800**	6000 **12,950**	*8050 ***17,650**	5600 **12,350**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 600 ***44,600**	15 550 **33,500**	*15 000 ***32,450**	10 300 **22,200**	11 200 **24,150**	7600 **16,350**	8650 **18,600**	5900 **12,750**	8350 **18,400**	5750 **12,600**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 150 ***32,000**	*14 150 ***32,000**	*20 200 ***43,750**	15 500 **33,300**	*15 100 ***32,650**	10 150 **21,900**	11 100 **23,950**	7500 **16,150**			9000 **19,800**	6150 **13,500**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,400**	*22 250 ***50,400**	*18 700 ***40,550**	15 600 **33,550**	*14 250 ***30,800**	10 200 **21,950**	*11 050 ***23,700**	7550 **16,250**			*10 100 ***22,300**	7000 **15,500**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*21 050 ***45,350**	*21 050 ***45,350**	*15 850 ***34,050**	*15 850 ***34,050**	*12 000 ***25,550**	10 400 **22,500**					*10 200 ***22,400**	8950 **20,000**	6740 **21'10"**

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8750 ***16,350**	8500 ***16,350**			*7350 ***16,300**	*7350 ***16,300**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8900 ***19,450**	8450 **18,100**			*7150 ***15,800**	6750 **14,950**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 550 ***29,100**	*13 550 ***29,100**	*10 900 ***23,600**	*10 900 ***23,600**	*9550 ***20,800**	8200 **17,650**	*8500	6150	*7200 ***15,900**	6000 **13,300**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 150 ***36,850**	16 600 **35,800**	*12 600 ***27,250**	10 900 **23,550**	*10 450 ***22,650**	7900 **17,050**	8700 **18,700**	6050 **12,950**	*7500 ***16,500**	5650 **12,400**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 750 ***42,600**	15 650 **33,700**	*14 100 ***30,550**	10 400 **22,450**	11 200 **24,100**	7650 **16,450**	8550 **18,400**	5900 **12,650**	8000 **17,600**	5500 **12,100**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 600 ***44,600**	15 250 **32,800**	*15 000 ***32,450**	10 100 **21,750**	11 000 **23,650**	7450 **16,000**	8450 **18,200**	5800 **12,450**	8200 **18,000**	5600 **12,350**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 150 ***32,000**	*14 150 ***32,000**	*20 200 ***43,750**	15 150 **32,600**	*15 100 ***32,650**	9950 **21,450**	10 900 **23,400**	7350 **15,800**			8800 **19,400**	6000 **13,250**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,400**	*22 250 ***50,400**	*18 700 ***40,550**	15 300 **32,850**	*14 250 ***30,800**	10 000 **21,500**	10 950 **23,550**	7400 **15,900**			10 100 ***22,300**	6850 **15,200**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*21 050 ***45,350**	*21 050 ***45,350**	*15 850 ***34,050**	15 600 **33,600**	*12 000 ***25,550**	10 200 **22,050**					*10 200 ***22,400**	8750 **19,600**	6740 **21'10"**

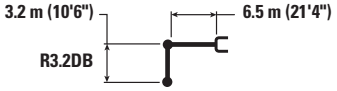
* **ISO 10567:2007**

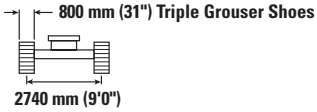
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

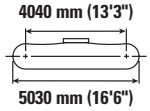
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On

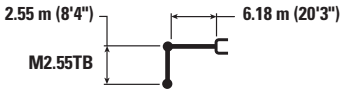


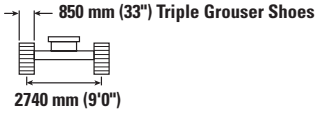


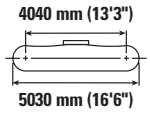


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8750 ***16,350**	8600 ***16,350**			*7350 ***16,300**	*7350 ***16,300**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8900 ***19,450**	8550 **18,350**			*7150 ***15,800**	6850 **15,200**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 550 ***29,100**	*13 550 ***29,100**	*10 900 ***23,600**	*10 900 ***23,600**	*9550 ***20,800**	8300 **17,900**	*8500	6250	*7200 ***15,900**	6100 **13,500**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 150 ***36,850**	16 850 **36,300**	*12 600 ***27,250**	11 050 **23,850**	*10 450 ***22,650**	8050 **17,300**	8850 **19,050**	6150 **13,150**	*7500 ***16,500**	5700 **12,600**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 750 ***42,600**	15 900 **34,250**	*14 100 ***30,550**	10 550 **22,800**	*11 300 ***24,450**	7750 **16,700**	8700 **18,750**	6000 **12,900**	*8050 ***17,650**	5600 **12,300**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 600 ***44,600**	15 500 **33,300**	*15 000 ***32,450**	10 250 **22,050**	11 150 **24,050**	7550 **16,250**	8600 **18,500**	5900 **12,700**	8300 **18,300**	5700 **12,550**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 150 ***32,000**	*14 150 ***32,000**	*20 200 ***43,750**	15 400 **33,100**	*15 100 ***32,650**	10 100 **21,750**	11 050 **23,800**	7450 **16,050**			8950 **19,700**	6100 **13,450**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,400**	*22 250 ***50,400**	*18 700 ***40,550**	15 550 **33,400**	*14 250 ***30,800**	10 150 **21,850**	*11 050 ***23,700**	7500 **16,200**			*10 100 ***22,300**	6950 **15,450**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*21 050 ***45,350**	*21 050 ***45,350**	*15 850 ***34,050**	15 850 ***34,050**	*12 000 ***25,550**	10 350 **22,400**					*10 200 ***22,400**	8900 **19,900**	6740 **21'10"**

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm **25'0"**	kg **lb**					*10 150 ***22,350**	*10 150 ***22,350**			*8950 ***19,900**	*8950 ***19,900**	6600 **21'3"**
6000 mm **20'0"**	kg **lb**					*10 500 ***22,850**	*10 500 ***22,850**	*9900	8200	*8550 ***18,850**	8000 **17,800**	7600 **24'9"**
4500 mm **15'0"**	kg **lb**			*14 700 ***31,600**	*14 700 ***31,600**	*11 700 ***25,300**	11 350 **24,400**	*10 250 ***22,300**	8050 **17,250**	*8550 ***18,850**	6950 **15,350**	8220 **26'10"**
3000 mm **10'0"**	kg **lb**			*18 000 ***38,700**	16 400 **35,350**	*13 150 ***28,450**	10 750 **23,200**	*10 900 ***23,650**	7750 **16,750**	*8900 ***19,550**	6400 **14,100**	8520 **27'11"**
1500 mm **5'0"**	kg **lb**			*20 000 ***43,200**	15 550 **33,450**	*14 400 ***31,100**	10 300 **22,200**	11 200 **24,100**	7550 **16,200**	9200 **20,300**	6250 **13,750**	8550 **28'0"**
0 mm **0'0"**	kg **lb**			*20 200 ***43,800**	15 250 **32,800**	*14 900 ***32,250**	10 050 **21,600**	11 000 **23,700**	7350 **15,850**	9500 **20,950**	6400 **14,150**	8310 **27'3"**
–1500 mm **–5'0"**	kg **lb**	*17 900 ***40,650**	*17 900 ***40,650**	*19 200 ***41,600**	15 250 **32,800**	*14 500 ***31,400**	9950 **21,450**	11 000 **23,700**	7350 **15,850**	10 500 **23,100**	7050 **15,500**	7770 **25'5"**
–3000 mm **–10'0"**	kg **lb**	*21 950 ***47,700**	*21 950 ***47,700**	*16 900 ***36,550**	15 500 **33,300**	*12 850 ***27,600**	10 100 **21,800**			*10 600 ***23,350**	8450 **18,750**	6870 **22'4"**
–4500 mm **–15'0"**	kg **lb**			*12 400 ***26,150**	*12 400 ***26,150**					*9850 ***21,450**	*9850 ***21,450**	5410 **17'5"**

* **ISO 10567:2007**

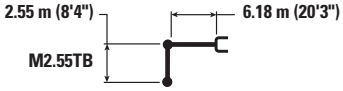
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

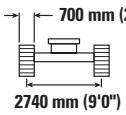
Lift capacity stays with ±5% for all available track shoes.

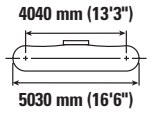
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On

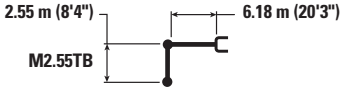


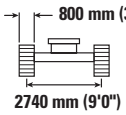


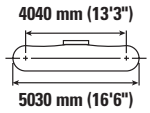


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,350	*10 150 *22,350			*8950 *19,900	*8950 *19,900	6600 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9900	8050	*8550 *18,850	7850 17,500	7600 24'9"
4500 mm 15'0"	kg lb			*14 700 *31,600	*14 700 *31,600	*11 700 *25,300	11 150 23,950	*10 250 *22,300	7900 16,900	*8550 *18,850	6800 15,000	8220 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	16 050 34,650	*13 150 *28,450	10 550 22,750	*10 900 *23,650	7600 16,400	*8900 *19,550	6250 13,800	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	15 250 32,800	*14 400 *31,100	10 100 21,750	10 950 23,550	7350 15,850	9000 19,850	6100 13,450	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	14 950 32,150	*14 900 *32,250	9800 21,150	10 800 23,200	7200 15,550	9300 20,500	6300 13,800	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,650	*17 900 *40,650	*19 200 *41,600	14 950 32,150	*14 500 *31,400	9750 21,000	10 750 23,200	7200 15,500	10 250 22,600	6900 15,200	7770 25'5"
–3000 mm –10'0"	kg lb	*21 950 *47,700	*21 950 *47,700	*16 900 *36,550	15 200 32,650	*12 850 *27,600	9900 21,350			*10 600 *23,350	8250 18,350	6870 22'4"
–4500 mm –15'0"	kg lb			*12 400 *26,150	*12 400 *26,150					*9850 *21,450	*9850 *21,450	5410 17'5"

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,350	*10 150 *22,350			*8950 *19,900	*8950 *19,900	6600 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9900	8150	*8550 *18,850	7950 17,750	7600 24'9"
4500 mm 15'0"	kg lb			*14 700 *31,600	*14 700 *31,600	*11 700 *25,300	11 300 24,300	*10 250 *22,300	8000 17,200	*8550 *18,850	6900 15,250	8220 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	16 300 35,150	*13 150 *28,450	10 700 23,100	*10 900 *23,650	7750 16,650	*8900 *19,550	6350 14,050	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	15 450 33,300	*14 400 *31,100	10 250 22,100	11 150 23,950	7500 16,100	9150 20,200	6200 13,650	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	15 200 32,650	*14 900 *32,250	10 000 21,500	10 950 23,600	7350 15,800	9450 20,850	6400 14,050	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,650	*17 900 *40,650	*19 200 *41,600	15 200 32,650	*14 500 *31,400	9900 21,350	10 950 23,600	7300 15,800	10 400 23,000	7000 15,450	7770 25'5"
–3000 mm –10'0"	kg lb	*21 950 *47,700	*21 950 *47,700	*16 900 *36,550	15 400 33,150	*12 850 *27,600	10 050 21,650			*10 600 *23,350	8400 18,650	6870 22'4"
–4500 mm –15'0"	kg lb			*12 400 *26,150	*12 400 *26,150					*9850 *21,450	*9850 *21,450	5410 17'5"

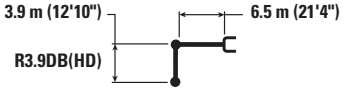
* ISO 10567:2007

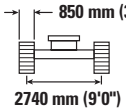
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

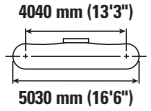
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6150 *13,650	*6150 *13,650	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,800	*7600 *16,800			*5700 *12,600	*5700 *12,600	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	*7900 *17,300	*7450 *14,400	6400 13,650	*5550 *12,250	*5550 *12,250	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *21,000	*9700 *21,000	*8650 *18,850	8400 18,050	*8100 *17,700	6300 13,450	*5550 *12,250	5400 11,900	9850 32'2"
3000 mm 10'0"	kg lb					*15 250 *32,700	*15 250 *32,700	*11 500 *24,850	11 250 24,200	*9650 *20,900	8050 17,350	*8600 *18,700	6100 13,100	*5750 *12,650	5050 11,150	10 100 33'1"
1500 mm 5'0"	kg lb					*18 350 *39,550	16 100 34,700	*13 200 *28,550	10 650 22,900	*10 600 *23,000	7750 16,650	8650 18,650	5900 12,750	*6100 *13,400	4950 10,900	10 130 33'2"
0 mm 0'0"	kg lb			*8200 *18,700	*8200 *18,700	*19 950 *43,150	15 450 33,200	*14 400 *31,150	10 200 21,950	11 100 23,900	7450 16,050	8500 18,300	5750 12,400	*6650 *14,650	5000 11,050	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 200 *43,750	15 200 32,650	*14 850 *32,150	9950 21,450	10 950 23,550	7300 15,750	8450 18,150	5700 12,250	*7550 *16,700	5300 11,700	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 300 *41,800	15 200 32,700	*14 500 *31,300	9900 21,350	10 900 23,500	7250 15,650			8800 19,450	5950 13,150	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,050	*19 600 *44,050	*23 850 *51,400	*23 850 *51,400	*17 200 *37,050	15 450 33,200	*13 000 *27,950	10 050 21,650	*9750	7400			*9350 *20,550	7200 16,050	7680 24'11"
–6000 mm –20'0"	kg lb					*13 050 *27,500	*13 050 *27,500	*9200	*9200					*9100 *19,900	*9100 *19,900	6040 19'4"

* ISO 10567:2007

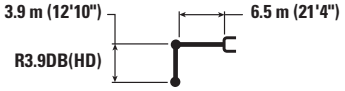
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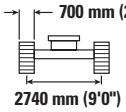
Lift capacity stays with ±5% for all available track shoes.

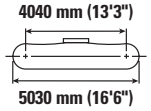
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm **30'0"**	kg **lb**													*6150 ***13,650**	*6150 ***13,650**	7360 **23'8"**
7500 mm **25'0"**	kg **lb**									*7600 ***16,800**	*7600 ***16,800**			*5700 ***12,600**	*5700 ***12,600**	8550 **27'9"**
6000 mm **20'0"**	kg **lb**									*7900 ***17,300**	*7900 ***17,300**	*7450 ***14,400**	6250 **13,400**	*5550 ***12,250**	*5550 ***12,250**	9340 **30'6"**
4500 mm **15'0"**	kg **lb**							*9700 ***21,000**	*9700 ***21,000**	*8650 ***18,850**	8250 **17,700**	*8100 ***17,700**	6150 **13,200**	*5550 ***12,250**	5250 **11,650**	9850 **32'2"**
3000 mm **10'0"**	kg **lb**					*15 250 ***32,700**	*15 250 ***32,700**	*11 500 ***24,850**	11 000 **23,750**	*9650 ***20,900**	7900 **17,000**	*8600 **18,650**	6000 **12,850**	*5750 ***12,650**	4950 **10,900**	10 100 **33'1"**
1500 mm **5'0"**	kg **lb**					*18 350 ***39,550**	15 800 **34,050**	*13 200 ***28,550**	10 400 **22,450**	*10 600 ***23,000**	7550 **16,300**	8500 **18,250**	5800 **12,450**	*6100 ***13,400**	4850 **10,650**	10 130 **33'2"**
0 mm **0'0"**	kg **lb**			*8200 ***18,700**	*8200 ***18,700**	*19 950 ***43,150**	15 150 **32,550**	*14 400 ***31,150**	10 000 **21,500**	10 900 **23,400**	7300 **15,750**	8300 **17,900**	5650 **12,150**	*6650 ***14,650**	4900 **10,800**	9930 **32'6"**
–1500 mm **–5'0"**	kg **lb**	*8600 ***19,200**	*8600 ***19,200**	*12 900 ***29,100**	*12 900 ***29,100**	*20 200 ***43,750**	14 900 **32,000**	*14 850 ***32,150**	9750 **21,000**	10 700 **23,050**	7150 **15,400**	8250 **17,750**	5550 **12,000**	*7550 ***16,700**	5200 **11,450**	9480 **31'0"**
–3000 mm **–10'0"**	kg **lb**	*13 650 ***30,550**	*13 650 ***30,550**	*18 800 ***42,550**	*18 800 ***42,550**	*19 300 ***41,800**	14 900 **32,000**	*14 500 ***31,300**	9700 **20,900**	10 650 **23,000**	7100 **15,350**			8600 **19,000**	5800 **12,850**	8760 **28'7"**
–4500 mm **–15'0"**	kg **lb**	*19 600 ***44,050**	*19 600 ***44,050**	*23 850 ***51,400**	*23 850 ***51,400**	*17 200 ***37,050**	15 100 **32,500**	*13 000 ***27,950**	9850 **21,200**	*9750	7250			*9350 ***20,550**	7050 **15,750**	7680 **24'11"**
–6000 mm **–20'0"**	kg **lb**					*13 050 ***27,500**	*13 050 ***27,500**	*9200	*9200					*9100 ***19,900**	*9100 ***19,900**	6040 **19'4"**

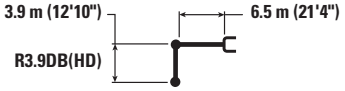
* **ISO 10567:2007**

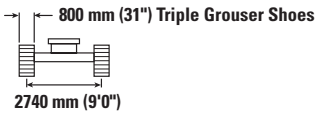
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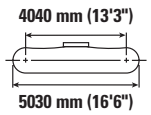
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb													*6150 *13,650	*6150 *13,650	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,800	*7600 *16,800			*5700 *12,600	*5700 *12,600	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	*7900 *17,300	*7450 *14,400	6350 13,600	*5550 *12,250	*5550 *12,250	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *21,000	*9700 *21,000	*8650 *18,850	8350 18,000	*8100 *17,700	6250 13,400	*5550 *12,250	5350 11,850	9850 32'2"
3000 mm 10'0"	kg lb					*15 250 *32,700	*15 250 *32,700	*11 500 *24,850	11 200 24,100	*9650 *20,900	8000 17,250	*8600 *18,700	6050 13,050	*5750 *12,650	5050 11,100	10 100 33'1"
1500 mm 5'0"	kg lb					*18 350 *39,550	16 050 34,550	*13 200 *28,550	10 600 22,800	*10 600 *23,000	7700 16,550	8650 18,550	5900 12,650	*6100 *13,400	4950 10,850	10 130 33'2"
0 mm 0'0"	kg lb			*8200 *18,700	*8200 *18,700	*19 950 *43,150	15 350 33,050	*14 400 *31,150	10 150 21,850	11 050 23,800	7450 16,000	8450 18,200	5750 12,350	*6650 *14,650	5000 11,000	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 200 *43,750	15 100 32,500	*14 850 *32,150	9900 21,350	10 900 23,400	7250 15,650	8400 18,050	5650 12,200	*7550 *16,700	5300 11,650	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 300 *41,800	15 150 32,500	*14 500 *31,300	9850 21,200	10 850 23,350	7250 15,600			8750 19,350	5900 13,050	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,050	*19 600 *44,050	*23 850 *51,400	*23 850 *51,400	*17 200 *37,050	15 350 33,050	*13 000 *27,950	10 000 21,550	*9750	7400			*9350 *20,550	7200 16,000	7680 24'11"
–6000 mm –20'0"	kg lb					*13 050 *27,500	*13 050 *27,500	*9200	*9200					*9100 *19,900	*9100 *19,900	6040 19'4"

* ISO 10567:2007

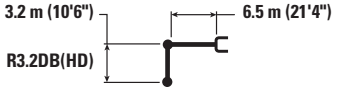
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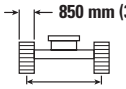
Lift capacity stays with ±5% for all available track shoes.

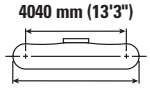
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340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On

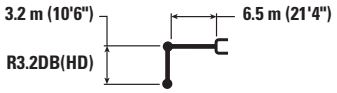


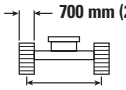


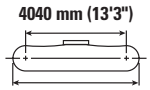


		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	8600 *16,300			*7350 *16,200	*7350 *16,200	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,300	8550 18,350			*7150 *15,700	6800 15,150	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,900	*13 450 *28,900	*10 800 *23,400	*10 800 *23,400	*9450 *20,600	8300 17,850	*8450	6200	*7200 *15,800	6050 13,400	9140 29'10"
3000 mm 10'0"	kg lb			*17 050 *36,600	16 850 36,300	*12 500 *27,050	11 050 23,850	*10 350 *22,450	8000 17,250	8850 19,000	6100 13,100	*7450 *16,400	5700 12,500	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	15 850 34,150	*14 000 *30,250	10 550 22,700	*11 200 *24,250	7700 16,600	8700 18,700	5950 12,800	*8000 *17,600	5550 12,200	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	15 450 33,200	*14 850 *32,150	10 200 21,950	11 150 24,000	7500 16,150	8600 18,450	5850 12,600	8300 18,250	5650 12,450	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*20 000 *43,350	15 350 33,000	*14 950 *32,350	10 050 21,650	11 050 23,750	7400 15,950			8900 19,650	6050 13,350	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 550 *40,150	15 450 33,250	*14 100 *30,500	10 100 21,750	*10 950 *23,400	7450 16,100			*10 000 *22,050	6950 15,350	7950 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	*15 700 *33,700	*11 900 *25,250	10 300 22,250					*10 050 *22,100	8850 19,800	6740 21'10"

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	8450 *16,300			*7350 *16,200	*7350 *16,200	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,300	8400 18,000			*7150 *15,700	6700 14,850	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,900	*13 450 *28,900	*10 800 *23,400	*10 800 *23,400	*9450 *20,600	8150 17,550	*8450	6100	*7200 *15,800	5950 13,150	9140 29'10"
3000 mm 10'0"	kg lb			*17 050 *36,600	16 550 35,650	*12 500 *27,050	10 850 23,400	*10 350 *22,450	7850 16,900	8650 18,600	5950 12,800	*7450 *16,400	5550 12,250	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	15 550 33,450	*14 000 *30,250	10 350 22,250	11 150 24,000	7550 16,300	8500 18,300	5800 12,500	7950 17,450	5450 11,950	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	15 100 32,500	*14 850 *32,150	10 000 21,500	10 900 23,500	7350 15,850	8400 18,050	5700 12,300	8100 17,850	5550 12,200	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*20 000 *43,350	15 050 32,300	*14 950 *32,350	9850 21,200	10 800 23,250	7250 15,600			8700 19,250	5950 13,050	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 550 *40,150	15 150 32,550	*14 100 *30,500	9900 21,300	10 850 23,400	7300 15,750			*10 000 *22,050	6800 15,000	7950 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	15 500 33,300	*11 900 *25,250	10 100 21,800					*10 050 *22,100	8650 19,400	6740 21'10"

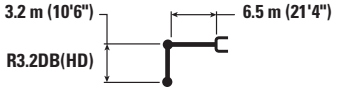
* ISO 10567:2007

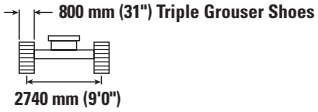
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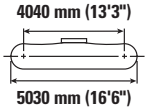
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8700 ***16,300**	8600 ***16,300**			*7350 ***16,200**	*7350 ***16,200**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8800 ***19,300**	8500 **18,250**			*7150 ***15,700**	6800 **15,050**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 450 ***28,900**	*13 450 ***28,900**	*10 800 ***23,400**	*10 800 ***23,400**	*9450 ***20,600**	8250 **17,800**	*8450	6200	*7200 ***15,800**	6050 **13,350**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 050 ***36,600**	16 750 **36,150**	*12 500 ***27,050**	11 000 **23,750**	*10 350 ***22,450**	7950 **17,150**	8800 **18,900**	6050 **13,000**	*7450 ***16,400**	5650 **12,450**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 600 ***42,250**	15 800 **34,000**	*14 000 ***30,250**	10 500 **22,600**	*11 200 ***24,250**	7700 **16,550**	8650 **18,600**	5900 **12,700**	*8000 ***17,600**	5500 **12,150**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 400 ***44,200**	15 350 **33,050**	*14 850 ***32,150**	10 150 **21,850**	11 100 **23,900**	7450 **16,100**	8550 **18,350**	5800 **12,500**	8250 **18,150**	5650 **12,400**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 100 ***31,900**	*14 100 ***31,900**	*20 000 ***43,350**	15 250 **32,800**	*14 950 ***32,350**	10 000 **21,550**	11 000 **23,650**	7350 **15,850**			8850 **19,550**	6050 **13,300**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,350**	*22 250 ***50,350**	*18 550 ***40,150**	15 400 **33,100**	*14 100 ***30,500**	10 050 **21,600**	*10 950 ***23,400**	7400 **16,000**			*10 000 ***22,050**	6900 **15,250**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*20 800 ***44,850**	*20 800 ***44,850**	*15 700 ***33,700**	*15 700 ***33,700**	*11 900 ***25,250**	10 250 **22,150**					*10 050 ***22,100**	8800 **19,700**	6740 **21'10"**

* **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.

Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

Configuration:*
Long Wide Undercarriage, Reach Boom, R3.9DB (12'10") Stick, Heavy Duty (HD) 2.6 m^3 (3.4 yd^3) Bucket, 850 mm (33") Triple Grouser Shoes, 6.8 mt (15,000 lb) Counterweight..

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks				
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G
Earth	1600 kg/m^3 (2,700 lb/yd^3)	6	7	6-7	8	9	9	10	9	11	13	13	16
Limestone	1540 kg/m^3 (2,600 lb/yd^3)	6-7	8	7-8	9	11	10	11	11	13	15	15	18

** The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information*

Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	6.8 mt (15,000 lb) Counterweight			7.56 mt (16,667 lb) Counterweight				
									Reach Boom		Mass Boom	HD Reach Boom		Reach Boom		Mass Boom
	Linkage	mm	in	m³	yd³	kg	lb	%	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	HD R3.2 (10'6")	HD R3.9 (12'10")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
Pin-On (No Quick Coupler)																
General Duty	DB	1500	60	2.27	2.97	1470	3,240	100	◉	⊖		◉	⊖	◉	⊖	
	DB	1650	65	2.50	3.27	1589	3,500	100	⊖	○		⊖	○	◉	○	
	DB	1650	66	2.55	3.33	1556	3,430	100	⊖	○		⊖	○	⊖	○	
	DB	1750	69	2.70	3.53	1679	3,698	100	○	○		⊖	○	⊖	○	
Heavy Duty	DB	900	35	0.95	1.24	1242	2,735	100	●	●		●	●	●	●	
	DB	1200	48	1.40	1.83	1404	3,095	100	●	●		●	●	●	●	
	DB	1350	54	1.64	2.14	1499	3,304	100	●	●		●	●	●	●	
	DB	1500	60	1.88	2.46	1631	3,596	100	●	⊖		●	◉	●	◉	
	DB	1600	63	2.00	2.62	1745	3,843	100	◉	⊖		●	⊖	●	⊖	
	DB	1650	65	2.12	2.77	1822	4,013	100	◉	○		◉	⊖	◉	⊖	
	DB	1800	72	2.36	3.08	1859	4,098	100	⊖	○		⊖	○	⊖	○	
	DB	1800	71	2.60	3.40	2052	4,519	100	○	◇		⊖	○	⊖	○	
Severe Duty	TB	1700	67	2.41	3.16	2509	5,531	90			◉					◉
	TB	1850	74	2.69	3.52	2709	5,972	90			⊖					⊖
Maximum load with pin-on (payload + bucket)								kg	5480	4790	6270	5780	5040	5880	5150	6730
								lb	12,081	10,560	13,823	12,743	11,111	12,963	11,354	14,837
With Cat Pin Grabber Coupler																
General Duty	DB	1500	60	2.27	2.97	1470	3,240	100	⊖	○		⊖	○	⊖	○	
	DB	1650	65	2.50	3.27	1589	3,500	100	○	◇		○	◇	⊖	○	
	DB	1650	66	2.55	3.33	1556	3,430	100	○	◇		○	◇	○	◇	
	DB	1750	69	2.70	3.53	1679	3,698	100	○	◇		○	◇	○	◇	
Heavy Duty	DB	900	35	0.95	1.24	1242	2,735	100	●	●		●	●	●	●	
	DB	1200	48	1.40	1.83	1404	3,095	100	●	◉		●	●	●	●	
	DB	1350	54	1.64	2.14	1499	3,304	100	●	⊖		●	◉	●	◉	
	DB	1500	60	1.88	2.46	1631	3,596	100	⊖	○		◉	⊖	◉	⊖	
	DB	1600	63	2.00	2.62	1745	3,843	100	⊖	○		⊖	○	◉	○	
	DB	1650	65	2.12	2.77	1822	4,013	100	○	◇		⊖	○	⊖	○	
	DB	1800	72	2.36	3.08	1859	4,098	100	○	◇		○	◇	○	◇	
	DB	1800	71	2.60	3.40	2052	4,519	100	◇	X		○	◇	○	◇	
Maximum load with coupler (payload + bucket)								kg	4782	4092		5082	4342	5182	4452	
								lb	10,543	9,022		11,205	9,573	11,425	9,816	

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/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.

340 Hydraulic Excavator Specifications

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

Undercarriage		Long Wide										
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,667 lb)						
Boom Type		Reach			Mass	Reach			Reach HD			Mass
Stick Length		2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓		✓	✓	✓		✓	✓		✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓	✓*	✓	✓	✓	✓	✓	✓	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Demolition Jaw	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Pulverizer Jaw	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Shear Jaw	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Tank Shear Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓	
	MP332 Universal Jaw	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Demolition Jaw-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Shear Jaw-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	MP332 Tank Shear Jaw-Flat Top	✓	✓			✓	✓	✓	✓	✓	✓*	
	MP332 Universal Jaw-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Demolition and Sorting Grapples	G332	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	G345	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	G345 Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Pulverizers	P232 Secondary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	P332 Primary Pulverizer-Flat Top	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long Wide										
Counterweight		**6.8 mt (15,000 lb)**				**7.56 mt (16,667 lb)**						
Boom Type		**Reach**			**Mass**	**Reach**			**Reach HD**			**Mass**
Stick Length		**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.55 m (8'4")**	**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.80 m HD (9'2")**	**3.20 m HD (10'6")**	**3.90 m HD (12'10")**	**2.55 m (8'4")**
Orange Peel Grapples	GSH440-950	●	●	●		●	●	●	●	●	●	
	GSH440-1150	●	●	●		●	●	●	●	●	●	
	GSH440-1550	●	●	○		●	●	○	●	●	○	
	GSH455-1000	●	●	●		●	●	●	●	●	●	
	GSH455-1500	○	○	○		●	●	○	●	○	○	
	GSH455-2000	○				○	○		○	○		
	GSH555-1000	●	●	○		●	●	○	●	●	○	
	GSH555-1500	●	○			○	○		○	○		
Clamshell Grapples	CTV20-1500	●	●	○		●	●	●	●	●	●	
	CTV20-2300	○				○	○		○	○		
	CTV30-1900	○				○	○		○	○		
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

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Wide										
Counterweight		**6.8 mt (15,000 lb)**				**7.56 mt (16,667 lb)**						
Boom Type		**Reach**			**Mass**	**Reach**			**Reach HD**			**Mass**
Stick Length		**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.55 m (8'4")**	**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.80 m HD (9'2")**	**3.20 m HD (10'6")**	**3.90 m HD (12'10")**	**2.55 m (8'4")**
Hydraulic Hammers	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC					✓*	✓*		✓*			✓*
	H180 GC S	✓	✓*		✓*	✓	✓		✓	✓		✓
	H180 S	✓*	✓*		✓*	✓	✓		✓	✓*		✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓	
	MP332 Demolition Jaw	✓	✓			✓	✓	✓	✓	✓	✓*	
	MP332 Pulverizer Jaw	✓	✓			✓	✓	✓*	✓	✓	✓*	
	MP332 Shear Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓	
	MP332 Tank Shear Jaw	✓	✓*			✓	✓		✓	✓		
	MP332 Universal Jaw	✓	✓			✓	✓	✓*	✓	✓	✓*	
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓			✓	✓		✓	✓		
	MP332 Demolition Jaw-Flat Top	✓	✓*			✓	✓		✓	✓		
	MP332 Pulverizer Jaw-Flat Top	✓	✓*			✓	✓		✓	✓		
	MP332 Shear Jaw-Flat Top	✓	✓			✓	✓		✓	✓		
	MP332 Tank Shear Jaw-Flat Top	✓*				✓	✓*		✓*	✓*		
	MP332 Universal Jaw-Flat Top	✓	✓*			✓	✓		✓	✓		
Demolition and Sorting Grapples	G332	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	G345	✓	✓			✓	✓	✓	✓	✓	✓*	
	G345 Flat Top	✓	✓*			✓	✓		✓	✓		
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓*		✓	✓	✓	✓	✓	✓	
Pulverizers	P232 Secondary Pulverizer	✓	✓*		✓*	✓	✓		✓	✓		✓
	P332 Primary Pulverizer	✓	✓			✓	✓	✓	✓	✓	✓*	
	P332 Primary Pulverizer-Flat Top	✓	✓*			✓	✓		✓	✓		
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

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Wide								
Counterweight		**6.8 mt (15,000 lb)**			**7.56 mt (16,667 lb)**					
Boom Type		**Reach**			**Reach**			**Reach HD**		
Stick Length		**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.80 m (9'2")**	**3.20 m (10'6")**	**3.90 m (12'10")**	**2.80 m HD (9'2")**	**3.20 m HD (10'6")**	**3.90 m HD (12'10")**
Hydraulic Hammers	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓*		✓	✓		✓	✓	
Multi-Processors	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		✓	✓	✓	✓	✓	✓*
	MP332 Demolition Jaw-Flat Top	✓	✓		✓	✓	✓*	✓	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	✓		✓	✓		✓	✓	
	MP332 Shear Jaw-Flat Top	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓*			✓	✓		✓	✓*	
	MP332 Universal Jaw-Flat Top	✓	✓		✓	✓		✓	✓	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G345	✓	✓		✓	✓	✓	✓	✓	✓*
	G345 Flat Top	✓	✓		✓	✓	✓*	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		✓	✓		✓	✓	
	P332 Primary Pulverizer-Flat Top	✓	✓		✓	✓	✓*	✓	✓	
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 No Match

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Wide								
Counterweight		6.8 mt (15,000 lb)			7.56 mt (16,667 lb)					
Boom Type		Reach			Reach			Reach HD		
Stick Length		2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")
Hydraulic Hammers	H140 S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓*		✓	✓		✓	✓	
Multi-Processors	MP332 Concrete Cutter Jaw-Flat Top	✓	✓		✓	✓	✓*	✓	✓	
	MP332 Demolition Jaw-Flat Top	✓	✓*		✓	✓		✓	✓	
	MP332 Pulverizer Jaw-Flat Top	✓	✓*		✓	✓		✓	✓	
	MP332 Shear Jaw-Flat Top	✓	✓		✓	✓	✓*	✓	✓	✓*
	MP332 Tank Shear Jaw-Flat Top	✓*			✓	✓*		✓	✓*	
	MP332 Universal Jaw-Flat Top	✓	✓*		✓	✓		✓	✓	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G345	✓	✓		✓	✓	✓*	✓	✓	✓*
	G345 Flat Top	✓	✓		✓	✓		✓	✓	
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓*	✓	✓	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓		✓	✓		✓	✓	
	P332 Primary Pulverizer-Flat Top	✓	✓		✓	✓		✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓	✓	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Wide				
Counterweight		6.8 mt (15,000 lb)		7.56 mt (16,667 lb)		
Boom Type		Reach	Mass	Reach	Reach HD	Mass
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓	✓
	S2090	✓	✓	✓	✓	✓
	S3070-Flat Top	✓		✓	✓	

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.18 (20'3") Mass boom		✓
6.5 m (21'4") Reach boom		✓
6.5 m (21'4") HD Reach boom		✓
2.55 m (8'4") Mass stick		✓
3.2 m (10'6") Reach stick		✓
3.2 m (10'6") HD Reach stick		✓
3.9 m (12'10") Reach stick		✓
3.9 m (12'10") HD Reach stick		✓
DB family bucket linkage with lifting eye		✓
TB family bucket linkage with lifting eye		✓
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	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[2]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[2]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket integration		✓[2]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Maintenance-free 1,000 CCA batteries (×4)		✓
Centralized electrical disconnect switch	✓	
LED exterior chassis and boom lights	✓	
Premium surround working lights		✓
ENGINE		
115 Amp alternator	✓	
Cold start block heaters		✓
Three selectable modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
52° C (126° F) high-ambient cooling	✓	
Hydraulic reverse fan	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
Dual stage four micron main filter	✓	
10 micron primary filter with water separator	✓	
Electric fuel priming pump	✓	
Secure start with PIN code	✓	
Remote disable	✓	
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Auto dig boost	✓	
Auto heavy lift	✓	
Auto hydraulic oil warmup	✓	
Bio hydraulic oil capability	✓	
Fine swing	✓	
Reverse swing damping valve	✓	
Auto swing parking brake	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
Combined two-way auxiliary circuit		✓
Medium-pressure auxiliary circuit		✓
Quick coupler circuit for Cat Pin Grabber		✓
Hydraulic efficiency monitoring		✓

[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. Consult your Cat dealer for details.

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
SAFETY AND SECURITY		
Cat Command remote control		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
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	✓	
Right Hand (RH) handrail and handhold	✓	
Signaling/warning horn	✓	
Travel alarm	✓	
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Lockable disconnect switch	✓	
Boom lowering check valve		✓
Stick lowering check valve		✓
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Operator Protective Guards		✓
Inspection lighting		✓
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Grouped engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready		✓

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
Long wide undercarriage	✓	
Towing eye on base frame	✓	
Full-length track guiding guards		✓
Segmented two-piece track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guards	✓	
Grease lubricated track	✓	
HD swing frame		✓
HD swing bearing		✓
6.8 mt (15,000 lb) counterweight		✓
7.56 mt (16,667 lb) counterweight		✓
700 mm (28") triple grouser track shoes		✓
800 mm (31") triple grouser track shoes		✓
850 mm (33") triple grouser track shoes		✓

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Lower radial wiper
- Left Hand (LH)/RH electrical pedal for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- 75 mm (3") retractable seat belt

ELECTRICAL

- Premium surround working lights

GUARDS

- Side rubber bumper guard
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

SAFETY AND SECURITY

- Bluetooth® receiver kit
- Bluetooth key fob
- Operator Protective Guards
- Cat Detect – People Detection
- Cat Command – Remote control kit

340 Cab Options

Cab Options

Rollover Protective Structure (ROPS)	●
Operator Protective Guards (OPG)	○
High-resolution 203 mm (8") LCD touchscreen monitor	●
High-resolution 254 mm (10") LCD touchscreen monitor	○
Auto bi-level air conditioner	●
Jog dial and shortcut keys for monitor control	●
Keyless push-to-start engine control	●
Height-adjustable console	●
Tilt-up left-side console	●
Heated air-suspension seat	●
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	●
Rear window emergency exit	●
Radial wiper with washer	●
Openable polycarbonate skylight hatch	●
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

340 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® C9.3B engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) 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 (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

* *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 1.000 kg (2.205 lb.) of refrigerant, which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.790 kg (1.742 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) – 106 dB(A)

ISO 6396:2008 (inside cab) – 73 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.
  - – Smart mode matches machine power to digging requirements automatically
  - – Eco mode supports reduced fuel consumption for light applications
  - – One-touch low idle with automatic engine speed control
  - – Available Cat technologies help improve operator efficiency
  - – Extended service intervals help decrease maintenance costs

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

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AEXQ4070-01 (12-2025)
Replaces: AEXQ4070-00
Build Number: 08D
(N Am)

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

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