

323
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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323 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	128.5 kW	172 hp
ISO 9249 (DIN)	175 hp (metric)	
Engine Power		
ISO 14396	129.4 kW	174 hp
ISO 14396 (DIN)	176 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in3
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 advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

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

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

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

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

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

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

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

- If equipped with R134a (Global Warming Potential = 1430), the system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).
- If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.75 kg (1.7 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Swing Mechanism

Swing Speed*	11.25 rpm	
Maximum Swing Torque	82 kN·m	60,300 lbf·ft

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

Weights

Operating Weight	24 300 kg	53,600 lb

- Long undercarriage, Reach boom, R2.9 (9'6") Reach stick, Heavy Duty (HD) 1.38 m3 (1.81 yd3) bucket, and 600 mm (24 in) HD triple grouser track shoes and 5.4 mt (11,900 lb) counterweight.

Track

Optional Track Shoes Width	600 mm	24 in
	700 mm	28 in
	790 mm	31 in
	900 mm	35 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.7 km/h	3.5 mph
Maximum Drawbar Pull – Long Undercarriage	203 kN	45,614 lbf

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min (214.5 × 2 pumps)	113 gal/min (56.5 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	27 500 kPa	3,998 psi
Boom Cylinder – Bore	120 mm	4.7 in
Boom Cylinder – Stroke	1260 mm	49.6 in
Stick Cylinder – Bore	140 mm	5.5 in
Stick Cylinder – Stroke	1504 mm	59.2 in
Bucket Cylinder – Bore	120 mm	4.7 in
Bucket Cylinder – Stroke	1104 mm	43.5 in

Service Refill Capacities

Fuel Tank Capacity	345 L	91.1 gal
Cooling System	25 L	6.6 gal
Engine Oil	25 L	6.6 gal
Swing Drive	6 L	1.6 gal
Final Drive (each)	5 L	1.3 gal
Hydraulic System (including tank)	234 L	61.8 gal
Hydraulic Tank	115 L	30.4 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

Sound Performance

ISO 6395:2008 (external)	100 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. 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).

Standards

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

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24 in) HD Triple Grouser Shoes				700 mm (28 in) HD Triple Grouser Shoes				790 mm (31 in) HD Triple Grouser Shoes				900 mm (35 in) HD Triple Grouser Shoes			
	Weight		Ground Pressure		Weight		Ground Pressure		Weight		Ground Pressure		Weight		Ground Pressure	
	kg	(lb)	kPa	(psi)	kg	(lb)	kPa	(psi)	kg	(lb)	kPa	(psi)	kg	(lb)	kPa	(psi)
Base Frame with Track Rollers and Carrier Rollers																
5.4 mt (11,900 lb) Counterweight + Long Undercarriage Base Machine																
Reach Boom + R2.9 (9'6") Stick + 1.38 m3 (1.81 yd3) HD Bucket	24 300	(53,600)	50.5	(7.3)	24 700	(54,500)	44.0	(6.4)	25 000	(55,100)	39.5	(5.7)	25 400	(56,000)	35.2	(5.1)

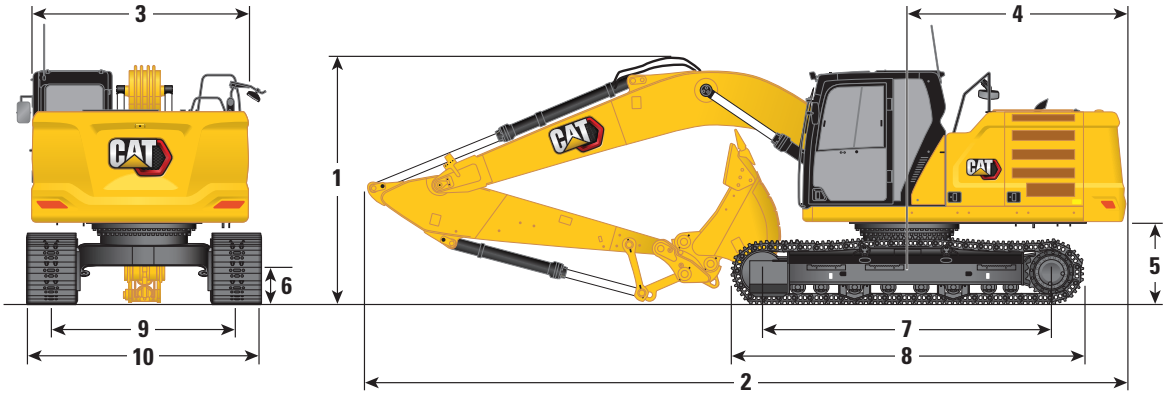
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine (with 5.4 mt [11,900 lb] counterweight, HD swing frame, HD base frame with Severe Duty (SD) track rollers and standard carrier rollers for long undercarriage, without boom cylinder – does not include 90% fuel and 75 kg [165 lb] operator)	16 700	36,800
Base Machine (with 4.2 mt [9,300 lb] counterweight, semi-HD swing frame, standard base frame with HD track rollers and standard carrier rollers for long undercarriage, without boom cylinder – does not include 90% fuel and 75 kg [165 lb] operator)	14 800	32,600
Track Shoes:		
600 mm (24 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes	3080	6,800
700 mm (28 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes	3490	7,700
790 mm (31 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes with Step Extension	3800	8,400
900 mm (35 in) Width, 12.5 mm (0.49 in) Thick HD Triple Grouser Track Shoes with Step Extension	4180	9,200
Boom Cylinders	340	750
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	310	680
Counterweights:		
4.2 mt (9,300 lb) Counterweight	4200	9,300
5.4 mt (11,900 lb) Counterweight	5400	11,900
Swing Frames:		
Semi-HD Swing Frame	1910	4,210
HD Swing Frame	2090	4,600
Undercarriages:		
Standard Base Frame with HD Track Rollers and Standard Carrier Rollers	4420	9,700
HD Base Frame with SD Track Rollers and Standard Carrier Rollers	4470	9,900
Booms (including lines, pins, stick cylinder):		
Reach Boom 5.7 m (18'8")	1710	3,800
HD Reach Boom 5.7 m (18'8")	2010	4,400
Variable Angle Boom 2.8 m (9'2") Stub + 3.3 m (10'10") Fore	3050	6,700
Super Long Reach Boom 8.85 m (29'0")	2170	4,800
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.9B1 (9'6")	1080	2,400
HD Reach Stick R2.9B1 (9'6")	1210	2,700
Reach Stick R2.5B1 (8'2")	1020	2,200
HD Reach Stick R2.5B1 (8'2")	1180	2,600
Super Long Reach Stick 6.28A (20'7")	1340	3,000
Buckets (without linkage):		
1.38 m3 (1.81 yd3) HD	1040	2,300
0.57 m3 (0.75 yd3) Ditch Cleaning (DC)	390	900
0.53 m3 (0.69 yd3) General Duty (GD)	410	900
Quick Couplers:		
Universal	230	500
Pin Grabber	390	850

Dimensions

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

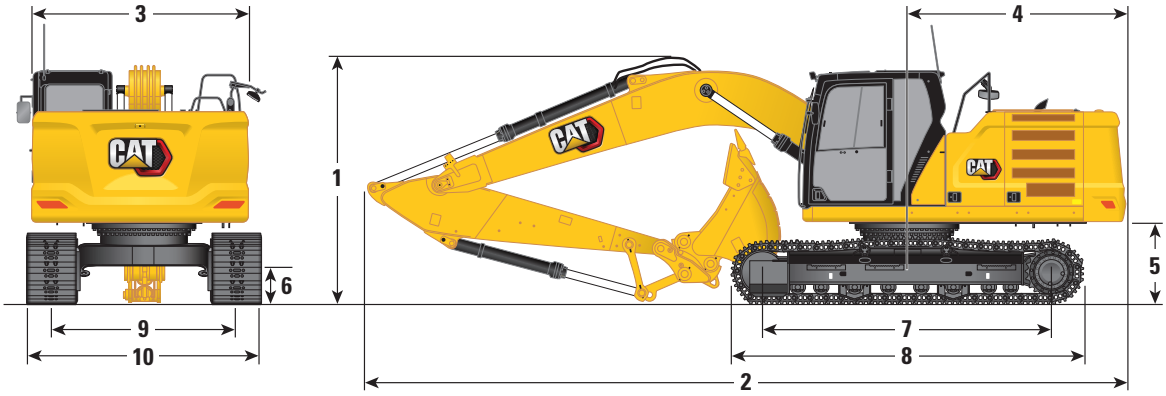


Boom Options	Reach and HD Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.8 m (9'2") Stub/3.3 m (10'10") Fore			
Stick Options	Reach and HD Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Machine Height:								
Top of Cab Height	2960 mm	9'9"	2960 mm	9'9"	2960 mm	9'9"	2960 mm	9'9"
Top of GNSS Antenna Height (if installed)	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
Top of OPG Height	3100 mm	10'2"	3100 mm	10'2"	3100 mm	10'2"	3100 mm	10'2"
Handrail Height	2950 mm	9'8"	2950 mm	9'8"	2950 mm	9'8"	2950 mm	9'8"
With Boom/Stick/Bucket Installed	3160 mm	10'4"	3160 mm	10'4"	3000 mm	9'10"	2910 mm	9'6"
With Boom/Stick Installed	2910 mm	9'7"	2910 mm	9'7"	2790 mm	9'1"	2700 mm	8'10"
With Boom Installed	2480 mm	8'2"	2480 mm	8'2"	2310 mm	7'6"	2310 mm	7'6"
2 Machine Length:								
With Boom/Stick/Bucket Installed	9530 mm	31'3"	9530 mm	31'3"	9770 mm	32'0"	9800 mm	32'1"
With Boom/Stick Installed	9500 mm	31'2"	9500 mm	31'2"	9780 mm	32'1"	9780 mm	32'1"
With Boom Installed	8450 mm	27'9"	8450 mm	27'9"	8710 mm	28'6"	8710 mm	28'6"
3 Upperframe Width	2780 mm	9'1"	2780 mm	9'1"	2780 mm	9'1"	2780 mm	9'1"
4 Tail Swing Radius	2830 mm	9'3"	2830 mm	9'3"	2830 mm	9'3"	2830 mm	9'3"
5 Counterweight Clearance	1050 mm	3'5"	1050 mm	3'5"	1050 mm	3'5"	1050 mm	3'5"
6 Ground Clearance	470 mm	1'7"	470 mm	1'7"	470 mm	1'7"	470 mm	1'7"
7 Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"
8 Track Length	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"
9 Track Gauge	2380 mm	7'9"	2380 mm	7'9"	2380 mm	7'9"	2380 mm	7'9"
10 Undercarriage Width:								
600 mm (24 in) Shoes	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"
700 mm (28 in) Shoes	3080 mm	10'1"	3080 mm	10'1"	3080 mm	10'1"	3080 mm	10'1"
790 mm (31 in) Shoes	3170 mm	10'4"	3170 mm	10'4"	3170 mm	10'4"	3170 mm	10'4"
900 mm (35 in) Shoes	3280 mm	10'9"	3280 mm	10'9"	3280 mm	10'9"	3280 mm	10'9"
Bucket Type	GD		GD		GD		GD	
Bucket Capacity	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3
Bucket Tip Radius	1580 mm	5'2"	1580 mm	5'2"	1580 mm	5'2"	1580 mm	5'2"

323 Hydraulic Excavator Specifications

Dimensions

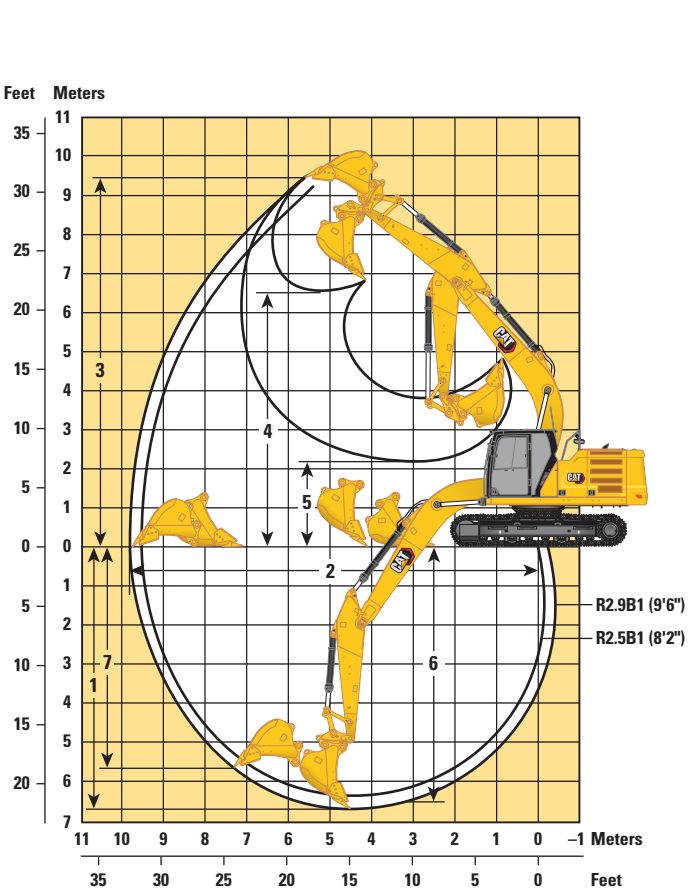
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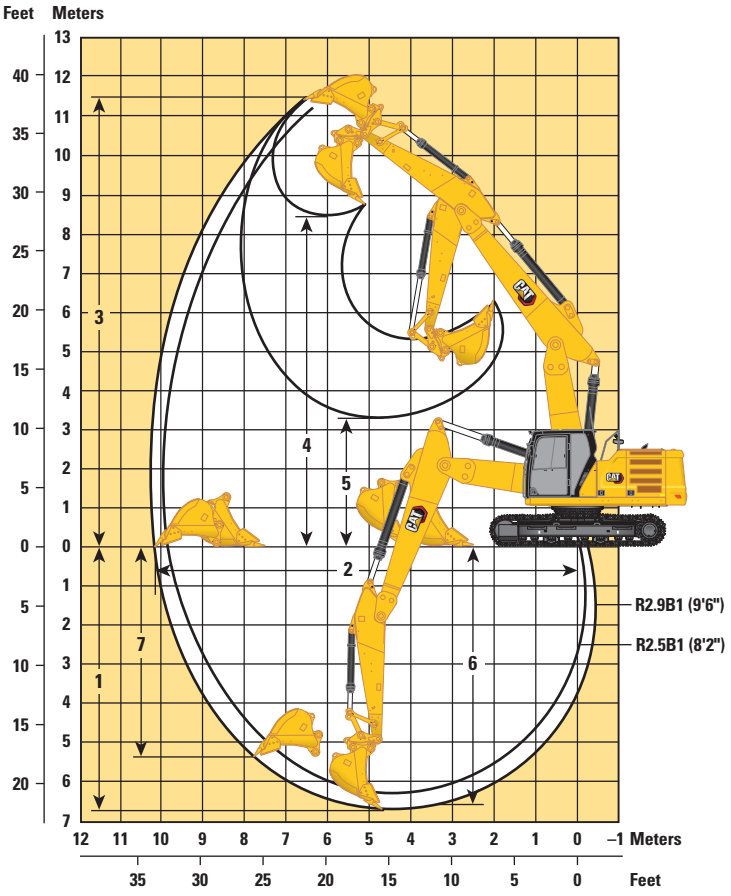


Boom Option	SLR Boom 8.85 m (29'0")			
Stick Options	SLR Stick			
	6.28A (20'7")		6.28A (20'7")	
1 Machine Height:				
Top of Cab Height	2960 mm	9'9"	2960 mm	9'9"
Top of Global Navigation Satellite System (GNSS) Antenna Height (if installed)	3000 mm	9'10"	3000 mm	9'10"
Top of OPG Height	3100 mm	10'2"	3100 mm	10'2"
Handrail Height	2950 mm	9'8"	2950 mm	9'8"
With Boom/Stick/Bucket Installed	3190 mm	10'6"	3190 mm	10'6"
With Boom/Stick Installed	3070 mm	10'1"	3070 mm	10'1"
With Boom Installed	2650 mm	8'8"	2650 mm	8'8"
2 Machine Length:				
With Boom/Stick/Bucket Installed	12 750 mm	41'9"	12 750 mm	41'9"
With Boom/Stick Installed	12 760 mm	41'9"	12 760 mm	41'9"
With Boom Installed	8920 mm	29'3"	8920 mm	29'3"
3 Upperframe Width	2780 mm	9'1"	2780 mm	9'1"
4 Tail Swing Radius	2830 mm	9'3"	2830 mm	9'3"
5 Counterweight Clearance	1050 mm	3'5"	1050 mm	3'5"
6 Ground Clearance	470 mm	1'7"	470 mm	1'7"
7 Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"
8 Track Length	4450 mm	14'7"	4450 mm	14'7"
9 Track Gauge	2380 mm	7'9"	2380 mm	7'9"
10 Undercarriage Width:				
600 mm (24 in) Shoes	2980 mm	9'9"	2980 mm	9'9"
700 mm (28 in) Shoes	3080 mm	10'1"	3080 mm	10'1"
790 mm (31 in) Shoes	3170 mm	10'4"	3170 mm	10'4"
900 mm (35 in) Shoes	3280 mm	10'9"	3280 mm	10'9"
Bucket Type	DC		GD	
Bucket Capacity	0.57 m3	0.75 yd3	0.53 m3	0.69 yd3
Bucket Tip Radius	1070 mm	3'6"	1230 mm	4'0"

Working Ranges

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



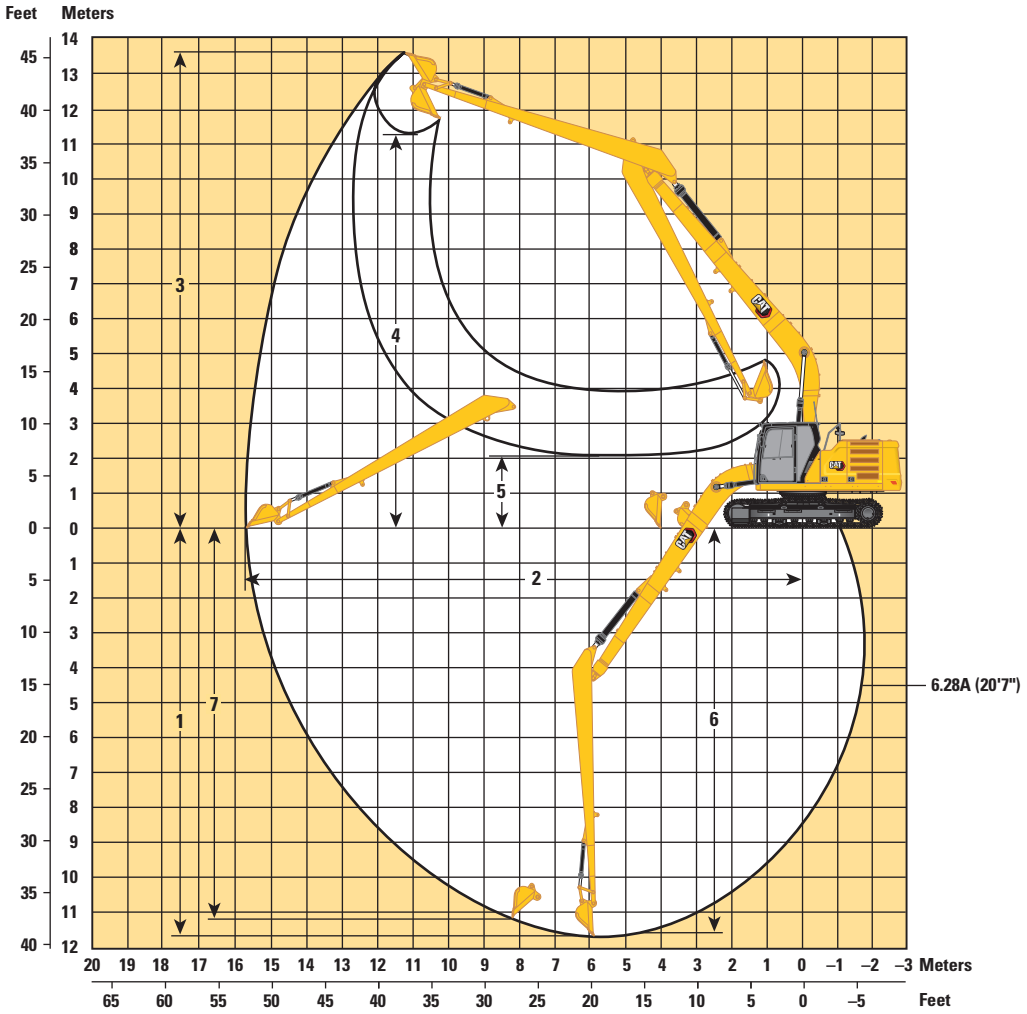


Boom Options	Reach and HD Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.8 m (9'2") Stub/3.3 m (10'10") Fore			
Stick Options	Reach and HD Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Maximum Digging Depth	6730 mm	22'0"	6310 mm	20'8"	6700 mm	21'11"	6290 mm	20'7"
2 Maximum Reach at Ground Line	9870 mm	32'4"	9470 mm	31'0"	10 220 mm	33'6"	9820 mm	32'2"
3 Maximum Cutting Height	9450 mm	31'1"	9250 mm	30'4"	11 540 mm	37'10"	11 200 mm	36'8"
4 Maximum Loading Height	6480 mm	21'3"	6280 mm	20'7"	8380 mm	27'5"	8040 mm	26'4"
5 Minimum Loading Height	2160 mm	7'1"	2580 mm	8'5"	3250 mm	10'7"	3650 mm	11'11"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6560 mm	21'6"	6120 mm	20'0"	6610 mm	21'8"	6190 mm	20'3"
7 Maximum Vertical Wall Digging Depth	5740 mm	18'10"	5340 mm	17'6"	5380 mm	17'7"	4980 mm	16'4"
Bucket Digging Force (ISO)	140 kN	31,496 lbf	141 kN	31,586 lbf	135 kN	30,394 lbf	135 kN	30,394 lbf
Stick Digging Force (ISO)	107 kN	23,987 lbf	118 kN	26,572 lbf	106 kN	23,717 lbf	117 kN	26,235 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	152 kN	34,195 lbf	153 kN	34,293 lbf	147 kN	32,999 lbf	147 kN	32,999 lbf
Stick Digging Force (ISO) – Auto Dig Boost	116 kN	26,043 lbf	128 kN	28,850 lbf	115 kN	25,750 lbf	127 kN	28,484 lbf
Bucket Type	GD		GD		GD		GD	
Bucket Capacity	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3	1.30 m3	1.70 yd3
Bucket Tip Radius	1580 mm	5'2"	1580 mm	5'2"	1580 mm	5'2"	1580 mm	5'2"

323 Hydraulic Excavator Specifications

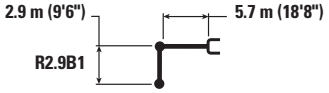
Working Ranges

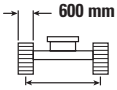
All dimensions are approximate and may vary depending on bucket selection.

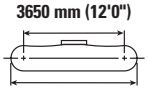


Boom Option	SLR Boom 8.85 m (29'0")	
Stick Options	**SLR Stick 6.28A (20'7")**	
1 Maximum Digging Depth	11 540 mm	37'10"
2 Maximum Reach at Ground Line	15 570 mm	51'1"
3 Maximum Cutting Height	13 540 mm	44'5"
4 Maximum Loading Height	11 440 mm	37'6"
5 Minimum Loading Height	2240 mm	7'4"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	11 440 mm	37'6"
7 Maximum Vertical Wall Digging Depth	11 020 mm	36'1"
Bucket Digging Force (ISO)	62 kN	13,841 lbf
Stick Digging Force (ISO)	49 kN	10,966 lbf
Bucket Type	DC	
Bucket Capacity	0.57 m^3	0.75 yd3
Bucket Tip Radius	1070 mm	3'6"

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On

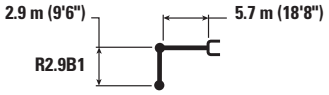


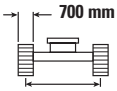


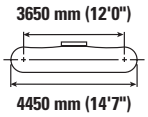


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	*5450 ***11,950**			*4000 ***8,800**	*4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	5450 **11,700**	*5650 ***12,350**	3850 **8,250**	*3900 ***8,600**	3500 **7,700**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	7900 **17,000**	*6850 ***14,900**	5200 **11,200**	5750 **12,400**	3750 **8,050**	*4000 ***8,800**	3200 **7,000**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7400 **15,950**	*7800 ***16,900**	4950 **10,700**	5650 **12,150**	3650 **7,850**	*4250 ***9,350**	3100 **6,750**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	7100 **15,300**	7650 **16,500**	4800 **10,350**	5550 **11,950**	3550 **7,650**	*4700 ***10,350**	3150 **6,900**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	*11 700 ***25,350**	7050 **15,150**	7600 **16,300**	4750 **10,150**	5500 **11,900**	3550 **7,600**	5250 **11,600**	3400 **7,450**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	13 700 **29,300**	*10 950 ***23,700**	7100 **15,300**	7650 **16,400**	4750 **10,250**			6200 **13,750**	3950 **8,750**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7300 **15,750**					*6750 ***14,850**	5450 **12,200**	5600 **220**

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	*5450 ***11,950**			*4000 ***8,800**	*4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	5500 **11,900**	*5650 ***12,350**	3900 **8,400**	*3900 ***8,600**	3550 **7,800**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	8000 **17,300**	*6850 ***14,900**	5300 **11,400**	5850 **12,600**	3800 **8,200**	*4000 ***8,800**	3250 **7,150**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7500 **16,200**	*7800 ***16,900**	5050 **10,850**	5750 **12,350**	3700 **7,950**	*4250 ***9,350**	3150 **6,900**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	7250 **15,600**	7800 **16,800**	4900 **10,500**	5650 **12,150**	3600 **7,800**	*4700 ***10,350**	3200 **7,000**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	*11 700 ***25,350**	7150 **15,400**	7700 **16,600**	4800 **10,350**	5600 **12,100**	3600 **7,750**	5350 **11,800**	3450 **7,550**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	13 900 **29,800**	*10 950 ***23,700**	7250 **15,550**	7750 **16,700**	4850 **10,450**			6300 **14,000**	4050 **8,900**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7450 **16,050**					*6750 ***14,850**	5500 **12,400**	5600 **220**

* **ISO 10567:2007**

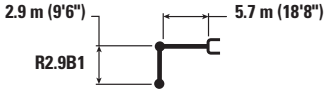
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

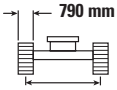
Lift capacity stays with ±5% for all available track shoes.

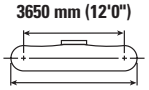
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On

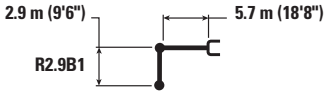


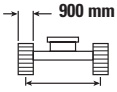


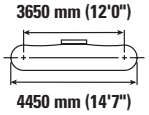


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4950	*4950			*4300 *9,550	*4300 *9,550	6150 240
6000 mm 240 in	kg lb							*5450 *11,950	*5450 *11,950			*4000 *8,800	*4000 *8,800	7290 290
4500 mm 180 in	kg lb							*6000 *13,000	5600 12,000	*5650 *12,350	3950 8,500	*3900 *8,600	3600 7,900	7990 320
3000 mm 120 in	kg lb					*8700 *18,750	8100 17,500	*6850 *14,900	5350 11,500	5950 12,750	3850 8,300	*4000 *8,800	3300 7,250	8360 330
1500 mm 60 in	kg lb					*10 550 *22,800	7600 16,400	*7800 *16,900	5100 11,000	5800 12,500	3750 8,050	*4250 *9,350	3200 6,950	8450 340
0 mm 0 in	kg lb			*6600 *15,200	*6600 *15,200	*11 600 *25,050	7350 15,800	7900 17,000	4950 10,650	5700 12,300	3650 7,900	*4700 *10,350	3250 7,100	8260 330
–1500 mm –60 in	kg lb	*7100 *15,800	*7100 *15,800	*11 400 *25,900	*11 400 *25,900	*11 700 *25,350	7250 15,600	7800 16,800	4850 10,500	5700 12,250	3650 7,850	5450 11,950	3500 7,650	7780 310
–3000 mm –120 in	kg lb	*12 100 *27,150	*12 100 *27,150	*15 500 *33,600	14 100 30,150	*10 950 *23,700	7300 15,750	7850 16,900	4900 10,550			6400 14,200	4100 9,050	6950 280
–4500 mm –180 in	kg lb			*12 400 *26,550	*12 400 *26,550	*8950 *19,000	7550 16,250					*6750 *14,850	5600 12,600	5600 220

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4950	*4950			*4300 *9,550	*4300 *9,550	6150 240
6000 mm 240 in	kg lb							*5450 *11,950	*5450 *11,950			*4000 *8,800	*4000 *8,800	7290 290
4500 mm 180 in	kg lb							*6000 *13,000	5650 12,150	*5650 *12,350	4000 8,650	*3900 *8,600	3650 8,050	7990 320
3000 mm 120 in	kg lb					*8700 *18,750	8200 17,700	*6850 *14,900	5400 11,700	*6000 12,950	3950 8,450	*4000 *8,800	3350 7,350	8360 330
1500 mm 60 in	kg lb					*10 550 *22,800	7700 16,650	*7800 *16,900	5200 11,150	5900 12,700	3800 8,200	*4250 *9,350	3250 7,100	8450 340
0 mm 0 in	kg lb			*6600 *15,200	*6600 *15,200	*11 600 *25,050	7450 16,000	8050 17,250	5000 10,800	5800 12,500	3750 8,000	*4700 *10,350	3300 7,200	8260 330
–1500 mm –60 in	kg lb	*7100 *15,800	*7100 *15,800	*11 400 *25,900	*11 400 *25,900	*11 700 *25,350	7350 15,850	7950 17,100	4950 10,650	5800 12,450	3700 7,950	*5500 *12,150	3550 7,800	7780 310
–3000 mm –120 in	kg lb	*12 100 *27,150	*12 100 *27,150	*15 500 *33,600	14 300 30,600	*10 950 *23,700	7450 16,000	8000 17,200	5000 10,750			6500 14,400	4150 9,150	6950 280
–4500 mm –180 in	kg lb			*12 400 *26,550	*12 400 *26,550	*8950 *19,000	7650 16,450					*6750 *14,850	5650 12,750	5600 220

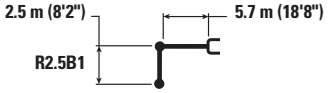
* ISO 10567:2007

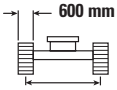
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

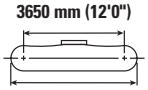
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On

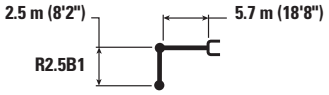


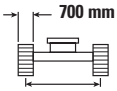


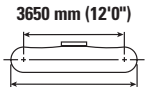


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**									*5150 ***11,500**	*5150 ***11,500**	5600 **220**
6000 mm **240 in**	kg **lb**					*5900 ***12,900**	5500 **11,800**			*4750 ***10,500**	4450 **9,950**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5350 **11,550**	*5250	3800	*4650 ***10,250**	3750 **8,250**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	7750 **16,700**	*7200 ***15,600**	5150 **11,050**	5750 **12,300**	3700 **8,000**	*4750 ***10,450**	3400 **7,500**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7300 **15,700**	7800 **16,800**	4900 **10,600**	5600 **12,100**	3600 **7,800**	5050 **11,150**	3300 **7,200**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7100 **15,250**	7650 **16,450**	4800 **10,300**	5550 **11,950**	3550 **7,650**	5200 **11,450**	3350 **7,350**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7050 **15,150**	7600 **16,350**	4750 **10,200**			5700 **12,600**	3650 **8,050**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	13 800 **29,550**	*10 550 ***22,800**	7150 **15,400**	7700 **16,550**	4800 **10,350**			6900 **15,350**	4400 **9,700**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7450 **16,050**					*6850 ***15,000**	6450 **14,650**	4980 **200**

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**									*5150 ***11,500**	*5150 ***11,500**	5600 **220**
6000 mm **240 in**	kg **lb**					*5900 ***12,900**	5600 **12,000**			*4750 ***10,500**	4550 **10,100**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5450 **11,700**	*5250	3850	*4650 ***10,250**	3800 **8,400**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	7850 **16,950**	*7200 ***15,600**	5200 **11,250**	5850 **12,500**	3800 **8,100**	*4750 ***10,450**	3450 **7,600**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7400 **16,000**	7950 **17,100**	5000 **10,800**	5700 **12,300**	3700 **7,900**	*5100 ***11,150**	3350 **7,350**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7200 **15,500**	7800 **16,750**	4850 **10,450**	5650 **12,150**	3600 **7,800**	5300 **11,650**	3400 **7,500**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7200 **15,450**	7750 **16,600**	4800 **10,350**			5800 **12,800**	3700 **8,200**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	14 050 **30,050**	*10 550 ***22,800**	7300 **15,650**	*7800 ***16,700**	4900 **10,550**			*7000 ***15,400**	4450 **9,900**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7550 **16,300**					*6850 ***15,000**	6550 **14,900**	4980 **200**

* **ISO 10567:2007**

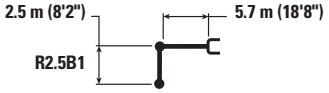
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

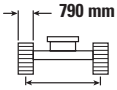
Lift capacity stays with ±5% for all available track shoes.

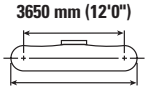
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On

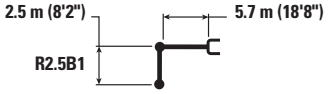


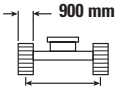


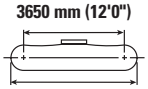


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**									*5150 ***11,500**	*5150 ***11,500**	5600 **220**
6000 mm **240 in**	kg **lb**					*5900 ***12,900**	5650 **12,150**			*4750 ***10,500**	4600 **10,250**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5500 **11,850**	*5250	3900	*4650 ***10,250**	3850 **8,500**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	7950 **17,150**	*7200 ***15,600**	5300 **11,400**	5900 **12,700**	3850 **8,250**	*4750 ***10,450**	3500 **7,700**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7500 **16,200**	*8050 ***17,300**	5050 **10,900**	5800 **12,450**	3750 **8,050**	*5100 ***11,150**	3400 **7,450**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7300 **15,700**	7900 **16,950**	4900 **10,600**	5700 **12,300**	3650 **7,900**	5350 **11,800**	3450 **7,600**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7250 **15,650**	7850 **16,850**	4900 **10,500**			5900 **12,950**	3750 **8,300**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	14 200 **30,450**	*10 550 ***22,800**	7350 **15,850**	*7800 ***16,700**	4950 **10,700**			*7000 ***15,400**	4500 **10,000**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7650 **16,500**					*6850 ***15,000**	6650 ***15,000**	4980 **200**

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**									*5150 ***11,500**	*5150 ***11,500**	5600 **220**
6000 mm **240 in**	kg **lb**					*5900 ***12,900**	5750 **12,300**			*4750 ***10,500**	4650 **10,350**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5600 **12,000**	*5250	3950	*4650 ***10,250**	3900 **8,650**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	8050 **17,400**	*7200 ***15,600**	5350 **11,550**	6000 **12,850**	3900 **8,350**	*4750 ***10,450**	3550 **7,850**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7600 **16,400**	*8050 ***17,400**	5150 **11,050**	5900 **12,650**	3800 **8,150**	*5100 ***11,150**	3450 **7,550**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7400 **15,950**	8000 **17,200**	5000 **10,750**	5800 **12,500**	3700 **8,000**	5450 **12,000**	3500 **7,700**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7400 **15,850**	7950 **17,100**	4950 **10,650**			6000 **13,200**	3800 **8,400**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	14 400 **30,850**	*10 550 ***22,800**	7500 **16,100**	*7800 ***16,700**	5050 **10,850**			*7000 ***15,400**	4600 **10,150**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7750 ***16,550**					*6850 ***15,000**	6750 ***15,000**	4980 **200**

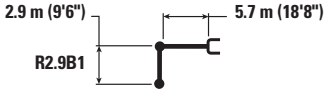
* **ISO 10567:2007**

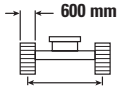
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

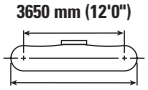
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

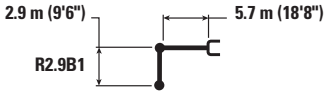


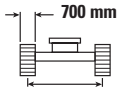


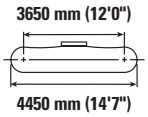


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4950	*4950			*4300 *9,550	*4300 *9,550	6150 240
6000 mm 240 in	kg lb							*5450 *11,950	*5450 *11,950			*4000 *8,800	*4000 *8,800	7290 290
4500 mm 180 in	kg lb							*6000 *13,000	*6000 *13,000	*5650 *12,350	4500 9,650	*3900 *8,600	*3900 *8,600	7990 320
3000 mm 120 in	kg lb					*8700 *18,750	*8700 *18,750	*6850 *14,900	6050 13,000	*6000 *13,100	4400 9,450	*4000 *8,800	3750 8,250	8360 330
1500 mm 60 in	kg lb					*10 550 *22,800	8600 18,550	*7800 *16,900	5800 12,500	6450 13,900	4250 9,200	*4250 *9,350	3650 7,950	8450 340
0 mm 0 in	kg lb			*6600 *15,200	*6600 *15,200	*11 600 *25,050	8350 17,950	*8450 *18,350	5650 12,100	6350 13,700	4200 9,000	*4700 *10,350	3700 8,100	8260 330
–1500 mm –60 in	kg lb	*7100 *15,800	*7100 *15,800	*11 400 *25,900	*11 400 *25,900	*11 700 *25,350	8250 17,750	*8650 18,700	5550 11,950	6350 13,650	4150 8,950	*5500 *12,150	4000 8,750	7780 310
–3000 mm –120 in	kg lb	*12 100 *27,150	*12 100 *27,150	*15 500 *33,600	*15 500 *33,600	*10 950 *23,700	8300 17,900	*8150 *17,550	5600 12,050			*6700 *14,750	4650 10,300	6950 280
–4500 mm –180 in	kg lb			*12 400 *26,550	*12 400 *26,550	*8950 *19,000	8550 18,400					*6750 *14,850	6350 14,250	5600 220

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4950	*4950			*4300 *9,550	*4300 *9,550	6150 240
6000 mm 240 in	kg lb							*5450 *11,950	*5450 *11,950			*4000 *8,800	*4000 *8,800	7290 290
4500 mm 180 in	kg lb							*6000 *13,000	*6000 *13,000	*5650 *12,350	4550 9,750	*3900 *8,600	*3900 *8,600	7990 320
3000 mm 120 in	kg lb					*8700 *18,750	*8700 *18,750	*6850 *14,900	6100 13,150	*6000 *13,100	4450 9,550	*4000 *8,800	3800 8,350	8360 330
1500 mm 60 in	kg lb					*10 550 *22,800	8750 18,800	*7800 *16,900	5900 12,650	*6450 *14,050	4350 9,350	*4250 *9,350	3700 8,100	8450 340
0 mm 0 in	kg lb			*6600 *15,200	*6600 *15,200	*11 600 *25,050	8450 18,200	*8450 *18,350	5700 12,300	6450 13,900	4250 9,150	*4700 *10,350	3750 8,250	8260 330
–1500 mm –60 in	kg lb	*7100 *15,800	*7100 *15,800	*11 400 *25,900	*11 400 *25,900	*11 700 *25,350	8400 18,050	*8650 *18,750	5650 12,150	6450 13,850	4250 9,100	*5500 *12,150	4050 8,900	7780 310
–3000 mm –120 in	kg lb	*12 100 *27,150	*12 100 *27,150	*15 500 *33,600	*15 500 *33,600	*10 950 *23,700	8450 18,150	*8150 *17,550	5650 12,250			*6700 *14,750	4700 10,450	6950 280
–4500 mm –180 in	kg lb			*12 400 *26,550	*12 400 *26,550	*8950 *19,000	8650 18,650					*6750 *14,850	6450 14,450	5600 220

* ISO 10567:2007

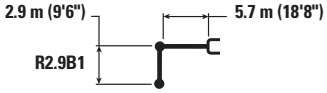
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

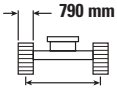
Lift capacity stays with ±5% for all available track shoes.

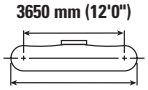
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

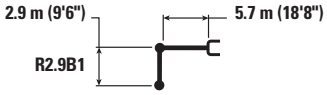


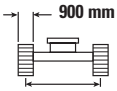


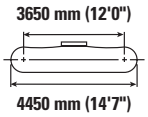


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	*5450 ***11,950**			*4000 ***8,800**	*4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	*6000 ***13,000**	*5650 ***12,350**	4600 **9,850**	*3900 ***8,600**	*3900 ***8,600**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	*8700 ***18,750**	*6850 ***14,900**	6200 **13,300**	*6000 ***13,100**	4500 **9,650**	*4000 ***8,800**	3850 **8,450**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	8800 **19,000**	*7800 ***16,900**	5950 **12,800**	*6450 ***14,050**	4400 **9,450**	*4250 ***9,350**	3700 **8,200**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	8550 **18,400**	*8450 ***18,350**	5750 **12,450**	6550 **14,050**	4300 **9,250**	*4700 ***10,350**	3800 **8,350**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	*11 700 ***25,350**	8450 **18,200**	*8650 ***18,750**	5700 **12,300**	6500 **14,000**	4250 **9,200**	*5500 ***12,150**	4100 **9,000**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	*15 500 ***33,600**	*10 950 ***23,700**	8550 **18,350**	*8150 ***17,550**	5750 **12,350**			*6700 ***14,750**	4750 **10,550**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	8750 **18,850**					*6750 ***14,850**	6500 **14,600**	5600 **220**

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	*5450 ***11,950**			*4000 ***8,800**	*4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	*6000 ***13,000**	*5650 ***12,350**	4650 **10,000**	*3900 ***8,600**	*3900 ***8,600**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	*8700 ***18,750**	*6850 ***14,900**	6250 **13,450**	*6000 ***13,100**	4550 **9,800**	*4000 ***8,800**	3900 **8,550**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	8950 **19,250**	*7800 ***16,900**	6000 **12,950**	*6450 ***14,050**	4450 **9,550**	*4250 ***9,350**	3750 **8,300**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	8650 **18,650**	*8450 ***18,350**	5850 **12,600**	6600 **14,250**	4350 **9,400**	*4700 ***10,350**	3850 **8,450**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	*11 700 ***25,350**	8600 **18,450**	*8650 ***18,750**	5800 **12,450**	6600 **14,200**	4350 **9,350**	*5500 ***12,150**	4150 **9,100**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	*15 500 ***33,600**	*10 950 ***23,700**	8650 **18,600**	*8150 ***17,550**	5800 **12,550**			*6700 ***14,750**	4850 **10,700**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	8850 **19,000**					*6750 ***14,850**	6600 **14,800**	5600 **220**

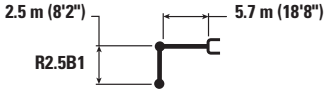
* **ISO 10567:2007**

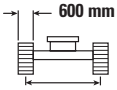
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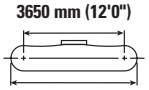
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

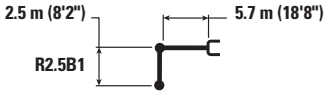


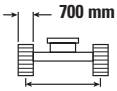


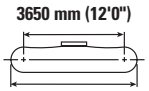


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,900	*5900 *12,900			*4750 *10,500	*4750 *10,500	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	6200 13,350	*5250	4450	*4650 *10,250	4350 9,650	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	8950 19,350	*7200 *15,600	5950 12,850	*6250 *13,650	4350 9,350	*4750 *10,450	4000 8,800	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	8500 18,350	*8050 *17,400	5750 12,400	6450 13,800	4250 9,150	*5100 *11,150	3850 8,500	8050 320
0 mm 0 in	kg lb			*11 700 *25,350	8300 17,850	*8600 *18,600	5600 12,100	6350 13,700	4200 9,000	*5700 *12,500	3950 8,650	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	*11 600 *25,100	8250 17,800	*8600 *18,650	5550 12,000			6550 14,400	4300 9,450	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	*14 550 *31,500	*10 550 *22,800	8350 18,000	*7800 *16,700	5650 12,150			*7000 *15,400	5150 11,400	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	*7900 *16,550					*6850 *15,000	*6850 *15,000	4980 200

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,900	*5900 *12,900			*4750 *10,500	*4750 *10,500	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	6250 13,500	*5250	4500	*4650 *10,250	4400 9,800	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	9050 19,550	*7200 *15,600	6050 13,000	*6250 *13,650	4400 9,450	*4750 *10,450	4050 8,900	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	8600 18,550	*8050 *17,400	5800 12,550	6500 14,000	4300 9,250	*5100 *11,150	3900 8,600	8050 320
0 mm 0 in	kg lb			*11 700 *25,350	8400 18,100	*8600 *18,600	5700 12,250	6450 13,850	4250 9,150	*5700 *12,500	4000 8,800	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	*11 600 *25,100	8400 18,000	*8600 *18,650	5650 12,150			6650 14,600	4350 9,600	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	*14 550 *31,500	*10 550 *22,800	8500 18,250	*7800 *16,700	5700 12,300			*7000 *15,400	5200 11,550	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	*7900 *16,550					*6850 *15,000	*6850 *15,000	4980 200

* ISO 10567:2007

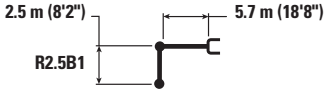
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

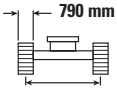
Lift capacity stays with ±5% for all available track shoes.

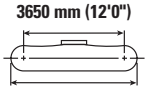
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

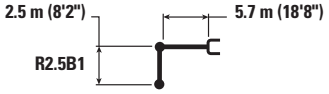


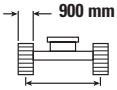


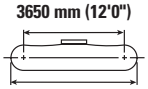


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,900	*5900 *12,900			*4750 *10,500	*4750 *10,500	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	6350 13,600	*5250	4550	*4650 *10,250	4450 9,900	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	9150 19,750	*7200 *15,600	6100 13,150	*6250 *13,650	4450 9,550	*4750 *10,450	4100 9,000	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	8700 18,750	*8050 *17,400	5900 12,700	6600 14,200	4350 9,350	*5100 *11,150	3950 8,700	8050 320
0 mm 0 in	kg lb			*11 700 *25,350	8500 18,300	*8600 *18,600	5750 12,350	6500 14,050	4300 9,250	*5700 *12,500	4050 8,900	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	*11 600 *25,100	8450 18,200	*8600 *18,650	5700 12,300			6700 14,800	4400 9,700	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	*14 550 *31,500	*10 550 *22,800	8550 18,450	*7800 *16,700	5750 12,450			*7000 *15,400	5250 11,700	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	*7900 *16,550					*6850 *15,000	*6850 *15,000	4980 200

Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,900	*5900 *12,900			*4750 *10,500	*4750 *10,500	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	*6350 13,800	*5250	4600	*4650 *10,250	4500 10,000	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	9250 20,000	*7200 *15,600	6200 13,300	*6250 *13,650	4500 9,700	*4750 *10,450	4150 9,100	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	8800 19,000	*8050 *17,400	5950 12,850	*6650 14,350	4400 9,500	*5100 *11,150	4000 8,800	8050 320
0 mm 0 in	kg lb			*11 700 *25,350	8600 18,550	*8600 *18,600	5800 12,550	6600 14,200	4350 9,350	*5700 *12,500	4100 9,000	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	*11 600 *25,100	8600 18,450	*8600 *18,650	5800 12,450			*6800 *14,950	4450 9,850	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	*14 550 *31,500	*10 550 *22,800	8700 18,700	*7800 *16,700	5850 12,600			*7000 *15,400	5350 11,850	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	*7900 *16,550					*6850 *15,000	*6850 *15,000	4980 200

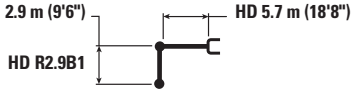
* ISO 10567:2007

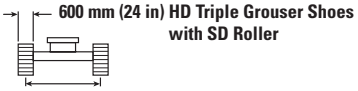
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

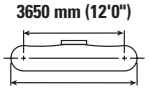
Lift capacity stays with ±5% for all available track shoes.

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

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

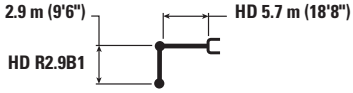


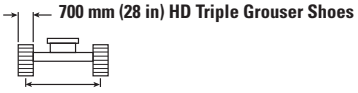


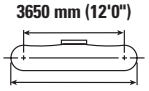


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 240
6000 mm 240 in	kg lb							*5300 *11,650	*5300 *11,650			*3900 *8,650	*3900 *8,650	7290 290
4500 mm 180 in	kg lb							*5850 *12,700	*5850 *12,700	*5500 *12,000	4400 9,400	*3850 *8,450	*3850 *8,450	7990 320
3000 mm 120 in	kg lb					*8550 *18,350	*8550 *18,350	*6700 *14,500	5950 12,800	*5850 *12,700	4300 9,200	*3950 *8,650	3650 8,000	8360 330
1500 mm 60 in	kg lb					*10 350 *22,250	8450 18,200	*7600 *16,450	5650 12,200	*6300 *13,650	4150 8,950	*4150 *9,150	3500 7,700	8450 340
0 mm 0 in	kg lb			*6550 *15,050	*6550 *15,050	*11 300 *24,450	8150 17,500	*8250 *17,850	5500 11,800	6250 13,450	4050 8,750	*4600 *10,150	3550 7,850	8260 330
–1500 mm –60 in	kg lb	*7000 *15,650	*7000 *15,650	*11 350 *25,750	*11 350 *25,750	*11 400 *24,700	8050 17,300	*8450 *18,250	5400 11,600	6200 13,400	4000 8,650	*5400 *11,950	3850 8,450	7780 310
–3000 mm –120 in	kg lb	*12 050 *27,000	*12 050 *27,000	*15 150 *32,750	*15 150 *32,750	*10 700 *23,050	8100 17,450	*7900 *17,050	5450 11,700			*6500 *14,250	4500 10,000	6950 280
–4500 mm –180 in	kg lb			*12 050 *25,750	*12 050 *25,750	*8650 *18,400	8350 17,950					*6550 *14,350	6200 13,900	5600 220

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 240
6000 mm 240 in	kg lb							*5300 *11,650	*5300 *11,650			*3900 *8,650	*3900 *8,650	7290 290
4500 mm 180 in	kg lb							*5850 *12,700	*5850 *12,700	*5500 *12,000	4450 9,550	*3850 *8,450	*3850 *8,450	7990 320
3000 mm 120 in	kg lb					*8550 *18,350	*8550 *18,350	*6700 *14,500	6000 12,950	*5850 *12,700	4350 9,300	*3950 *8,650	3700 8,100	8360 330
1500 mm 60 in	kg lb					*10 350 *22,250	8550 18,450	*7600 *16,450	5750 12,350	*6300 *13,650	4200 9,050	*4150 *9,150	3550 7,800	8450 340
0 mm 0 in	kg lb			*6550 *15,050	*6550 *15,050	*11 300 *24,450	8250 17,750	*8250 *17,850	5550 11,950	6350 13,650	4100 8,850	*4600 *10,150	3600 7,950	8260 330
–1500 mm –60 in	kg lb	*7000 *15,650	*7000 *15,650	*11 350 *25,750	*11 350 *25,750	*11 400 *24,700	8150 17,550	*8450 *18,250	5450 11,750	6300 13,550	4100 8,800	*5400 *11,950	3900 8,600	7780 310
–3000 mm –120 in	kg lb	*12 050 *27,000	*12 050 *27,000	*15 150 *32,750	*15 150 *32,750	*10 700 *23,050	8200 17,700	*7900 *17,050	5500 11,850			*6500 *14,250	4550 10,100	6950 280
–4500 mm –180 in	kg lb			*12 050 *25,750	*12 050 *25,750	*8650 *18,400	8450 18,200					*6550 *14,350	6250 14,100	5600 220

* ISO 10567:2007

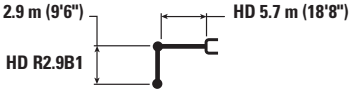
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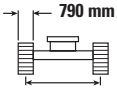
Lift capacity stays with ±5% for all available track shoes.

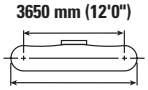
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323 Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

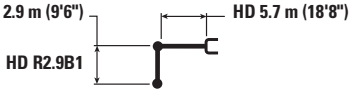


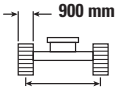


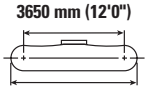


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 240
6000 mm 240 in	kg lb							*5300 *11,650	*5300 *11,650			*3900 *8,650	*3900 *8,650	7290 290
4500 mm 180 in	kg lb							*5850 *12,700	*5850 *12,700	*5500 *12,000	4500 9,650	*3850 *8,450	*3850 *8,450	7990 320
3000 mm 120 in	kg lb					*8550 *18,350	*8550 *18,350	*6700 *14,500	6050 13,100	*5850 *12,700	4400 9,450	*3950 *8,650	3700 8,200	8360 330
1500 mm 60 in	kg lb					*10 350 *22,250	8650 18,650	*7600 *16,450	5800 12,500	*6300 *13,650	4250 9,150	*4150 *9,150	3600 7,900	8450 340
0 mm 0 in	kg lb			*6550 *15,050	*6550 *15,050	*11 300 *24,450	8350 17,950	*8250 *17,850	5600 12,100	6400 13,800	4150 8,950	*4600 *10,150	3650 8,050	8260 330
–1500 mm –60 in	kg lb	*7000 *15,650	*7000 *15,650	*11 350 *25,750	*11 350 *25,750	*11 400 *24,700	8250 17,750	*8450 *18,250	5550 11,900	6400 13,750	4150 8,900	*5400 *11,950	3950 8,700	7780 310
–3000 mm –120 in	kg lb	*12 050 *27,000	*12 050 *27,000	*15 150 *32,750	*15 150 *32,750	*10 700 *23,050	8300 17,900	*7900 *17,050	5550 12,000			*6500 *14,250	4600 10,250	6950 280
–4500 mm –180 in	kg lb			*12 050 *25,750	*12 050 *25,750	*8650 *18,400	8550 18,400					*6550 *14,350	6350 14,250	5600 220

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 240
6000 mm 240 in	kg lb							*5300 *11,650	*5300 *11,650			*3900 *8,650	*3900 *8,650	7290 290
4500 mm 180 in	kg lb							*5850 *12,700	*5850 *12,700	*5500 *12,000	4550 9,750	*3850 *8,450	*3850 *8,450	7990 320
3000 mm 120 in	kg lb					*8550 *18,350	*8550 *18,350	*6700 *14,500	6150 13,250	*5850 *12,700	4450 9,550	*3950 *8,650	3750 8,300	8360 330
1500 mm 60 in	kg lb					*10 350 *22,250	8750 18,900	*7600 *16,450	5900 12,650	*6300 *13,650	4300 9,300	*4150 *9,150	3650 8,000	8450 340
0 mm 0 in	kg lb			*6550 *15,050	*6550 *15,050	*11 300 *24,450	8450 18,200	*8250 *17,850	5700 12,250	6500 14,000	4200 9,050	*4600 *10,150	3700 8,150	8260 330
–1500 mm –60 in	kg lb	*7000 *15,650	*7000 *15,650	*11 350 *25,750	*11 350 *25,750	*11 400 *24,700	8350 18,000	*8450 *18,250	5600 12,050	6450 13,900	4200 9,000	*5400 *11,950	4000 8,800	7780 310
–3000 mm –120 in	kg lb	*12 050 *27,000	*12 050 *27,000	*15 150 *32,750	*15 150 *32,750	*10 700 *23,050	8400 18,100	*7900 *17,050	5650 12,150			*6500 *14,250	4700 10,350	6950 280
–4500 mm –180 in	kg lb			*12 050 *25,750	*12 050 *25,750	*8650 *18,400	8650 *18,400					*6550 *14,350	6400 *14,350	5600 220



ISO 10567:2007

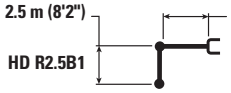


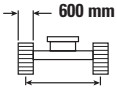
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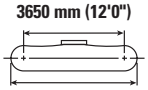
Lift capacity stays with ±5% for all available track shoes.

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HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

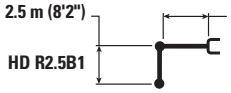


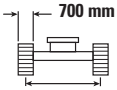


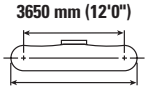


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5100 *11,350	*5100 *11,350	5600 220
6000 mm 240 in	kg lb					*5750 *12,600	*5750 *12,600			*4700 *10,350	*4700 *10,350	6830 270
4500 mm 180 in	kg lb			*7250 *15,600	*7250 *15,600	*6200 *13,500	6100 13,150	*5150	4350	*4600 *10,100	4250 9,450	7570 300
3000 mm 120 in	kg lb			*9100 *19,600	8850 19100	*7000 *15,200	5850 12,650	*6100 *13,250	4250 9,100	*4700 *10,350	3900 8,550	7960 320
1500 mm 60 in	kg lb			*10 750 *23,150	8350 18,000	*7850 *16,950	5600 12,100	6350 13,600	4150 8,900	*5000 *11,000	3750 8,200	8050 320
0 mm 0 in	kg lb			*11 450 *24,750	8100 17,450	*8350 *18,100	5450 11,750	6250 13,450	4050 8,700	*5600 *12,350	3800 8,400	7860 310
–1500 mm –60 in	kg lb	*11 950 *27,150	*11 950 *27,150	*11 300 *24,450	8050 17,350	*8400 *18,150	5400 11,650			6400 14,150	4150 9,150	7350 290
–3000 mm –120 in	kg lb	*14 150 *30,650	*14 150 *30,650	*10 250 *22,200	8150 17,550	*7600 *16,200	5500 11,800			*6800 *14,900	5000 11,100	6470 260
–4500 mm –180 in	kg lb			*7650 *16,000	*7650 *16,000					*6600 *14,500	*6600 *14,500	4980 200

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5100 *11,350	*5100 *11,350	5600 220
6000 mm 240 in	kg lb					*5750 *12,600	*5750 *12,600			*4700 *10,350	*4700 *10,350	6830 270
4500 mm 180 in	kg lb			*7250 *15,600	*7250 *15,600	*6200 *13,500	6200 13,350	*5150	4400	*4600 *10,100	4300 9,550	7570 300
3000 mm 120 in	kg lb			*9100 *19,600	8950 19,350	*7000 *15,200	5950 12,800	*6100 *13,250	4300 9250	*4700 *10,350	3950 8,650	7960 320
1500 mm 60 in	kg lb			*10 750 *23,150	8450 18,200	*7850 *16,950	5700 12,250	6400 13,800	4200 9000	*5000 *11,000	3800 8,350	8050 320
0 mm 0 in	kg lb			*11 450 *24,750	8200 17,650	*8350 *18,100	5550 11,900	6350 13,650	4100 8,850	*5600 *12,350	3850 8,500	7860 310
–1500 mm –60 in	kg lb	*11 950 *27,150	*11 950 *27,150	*11 300 *24,450	8150 17,550	*8400 *18,150	5500 11,800			6500 14,350	4200 9,300	7350 290
–3000 mm –120 in	kg lb	*14 150 *30,650	*14 150 *30,650	*10 250 *22,200	8250 17,800	*7600 *16,200	5550 12,000			*6800 *14,900	5050 11,250	6470 260
–4500 mm –180 in	kg lb			*7650 *16,000	*7650 *16,000					*6600 *14,500	*6600 *14,500	4980 200

* ISO 10567:2007

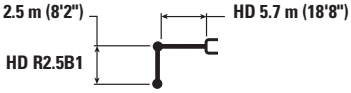
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

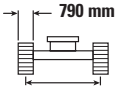
Lift capacity stays with ±5% for all available track shoes.

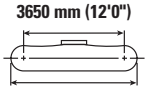
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On

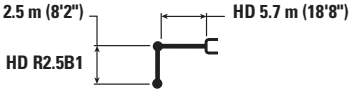


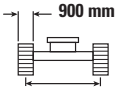


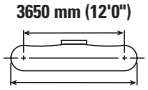


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5100 *11,350	*5100 *11,350	5600 220
6000 mm 240 in	kg lb					*5750 *12,600	*5750 *12,600			*4700 *10,350	*4700 *10,350	6830 270
4500 mm 180 in	kg lb			*7250 *15,600	*7250 *15,600	*6200 *13,500	*6200 13,450	*5150	4450	*4600 *10,100	4350 9,650	7570 300
3000 mm 120 in	kg lb			*9100 *19,600	9050 19,550	*7000 *15,200	6000 12,950	*6100 *13,250	4350 9,350	*4700 *10,350	3950 8,750	7960 320
1500 mm 60 in	kg lb			*10 750 *23,150	8550 18,400	*7850 *16,950	5750 12,400	*6450 13,950	4250 9,100	*5000 *11,000	3850 8,400	8050 320
0 mm 0 in	kg lb			*11 450 *24,750	8300 17,850	*8350 *18,100	5600 12,050	6400 13,800	4150 8,950	*5600 *12,350	3900 8,600	7860 310
–1500 mm –60 in	kg lb	*11 950 *27,150	*11 950 *27,150	*11 300 *24,450	8250 17,750	*8400 *18,150	5550 11,950			*6600 *14,500	4250 9,400	7350 290
–3000 mm –120 in	kg lb	*14 150 *30,650	*14 150 *30,650	*10 250 *22,200	8350 18,000	*7600 *16,200	5600 12,100			*6800 *14,900	5100 11,350	6470 260
–4500 mm –180 in	kg lb			*7650 *16,000	*7650 *16,000					*6600 *14,500	*6600 *14,500	4980 200

HD Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5100 *11,350	*5100 *11,350	5600 220
6000 mm 240 in	kg lb					*5750 *12,600	*5750 *12,600			*4700 *10,350	*4700 *10,350	6830 270
4500 mm 180 in	kg lb			*7250 *15,600	*7250 *15,600	*6200 *13,500	*6200 *13,500	*5150	4500	*4600 *10,100	4450 9,800	7570 300
3000 mm 120 in	kg lb			*9100 *19,600	*9100 *19,600	*7000 *15,200	6100 13,100	*6100 *13,250	4400 9,450	*4700 *10,350	4050 8,850	7960 320
1500 mm 60 in	kg lb			*10 750 *23,150	8650 18,650	*7850 *16,950	5850 12,550	*6450 *14,000	4300 9,250	*5000 *11,000	3900 8,550	8050 320
0 mm 0 in	kg lb			*11 450 *24,750	8400 18,100	*8350 *18,100	5650 12,200	6500 14,000	4200 9,050	*5600 *12,350	3950 8,700	7860 310
–1500 mm –60 in	kg lb	*11 950 *27,150	*11 950 *27,150	*11 300 *24,450	8350 18,000	*8400 *18,150	5600 12,100			*6600 *14,500	4300 9,500	7350 290
–3000 mm –120 in	kg lb	*14 150 *30,650	*14 150 *30,650	*10 250 *22,200	8450 18,250	*7600 *16,200	5700 12,300			*6800 *14,900	5200 11,500	6470 260
–4500 mm –180 in	kg lb			*7650 *16,000	*7650 *16,000					*6600 *14,500	*6600 *14,500	4980 200

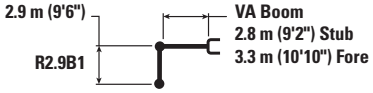
* ISO 10567:2007

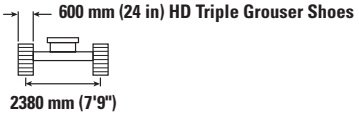
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

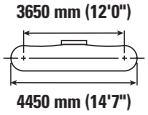
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	5650 **12,100**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5600 **12,050**	*5050 ***8,950**	3850 **8,150**	*4000 ***8,800**	3650 **8,150**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8450 **18,200**	*7550 ***16,400**	5400 **11,600**	5900 **12,650**	3750 **8,100**	*3900 ***8,600**	3100 **6,900**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7700 **16,600**	*8050 ***17,400**	5050 **10,900**	5750 **12,350**	3650 **7,800**	*3950 ***8,650**	2850 **6,250**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7050 **15,200**	7750 **16,700**	4750 **10,200**	5550 **11,950**	3450 **7,450**	*4150 ***9,100**	2750 **6,050**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6750 **14,450**	7550 **16,200**	4550 **9,750**	5450 **11,700**	3350 **7,200**	4500 **9,850**	2800 **6,100**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6650 **14,300**	*7250 ***15,650**	4450 **9,600**	5400 ***11,550**	3300 **7,150**	*4450 ***9,750**	3000 **6,600**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6750 **14,550**	*5550 ***11,800**	4500 **9,700**			*3700 ***8,250**	3550 **7,850**	7300 **290**

* **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.

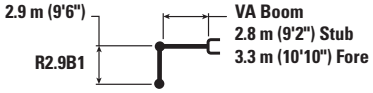
Max Length of VAB.

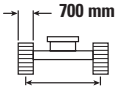
Lift capacity stays with ±5% for all available track shoes.

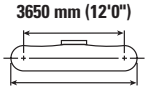
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	5750 **12,250**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5700 **12,250**	*5050 ***8,950**	3900 **8,300**	*4000 ***8,800**	3700 **8,250**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8550 **18,450**	*7550 ***16,400**	5450 **11,750**	6000 **12,850**	3850 **8,200**	*3900 ***8,600**	3200 **7,000**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7800 **16,850**	*8050 ***17,400**	5150 **11,100**	5850 **12,550**	3700 **7,900**	*3950 ***8,650**	2900 **6,400**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7150 **15,450**	7900 **17,000**	4850 **10,400**	5650 **12,200**	3550 **7,600**	*4150 ***9,100**	2800 **6,150**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6850 **14,750**	7650 **16,500**	4600 **9,950**	5550 **11,900**	3400 **7,350**	*4500 ***9,850**	2850 **6,250**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6800 **14,600**	*7250 ***15,650**	4550 **9,750**	*5450 ***11,550**	3400 **7,300**	*4450 ***9,750**	3050 **6,750**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6900 **14,800**	*5550 ***11,800**	4600 **9,900**			*3700 ***8,250**	3600 **8,000**	7300 **290**

* **ISO 10567:2007**

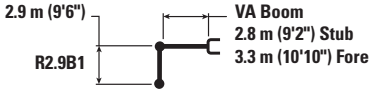
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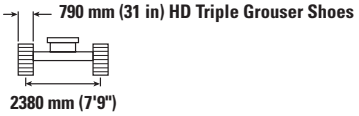
Max Length of VAB.

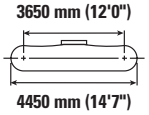
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	5800 **12,400**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5750 **12,350**	*5050 ***8,950**	3950 **8,400**	*4000 ***8,800**	3750 **8,350**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8650 **18,650**	*7550 ***16,400**	5550 **11,900**	6050 **13,000**	3900 **8,300**	*3900 ***8,600**	3200 **7,100**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7900 **17,050**	*8050 ***17,400**	5200 **11,200**	5900 **12,700**	3750 **8,000**	*3950 ***8,650**	2950 **6,450**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7250 **15,650**	8000 **17,200**	4900 **10,550**	5750 **12,350**	3600 **7,700**	*4150 ***9,100**	2850 **6,250**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6950 **14,900**	7750 **16,700**	4700 **10,050**	5600 **12,100**	3450 **7,450**	*4500 ***9,850**	2900 **6,300**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6850 **14,750**	*7250 ***15,650**	4600 **9,900**	*5450 ***11,550**	3450 **7,400**	4450 ***9,750**	3100 **6,800**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6950 **15,000**	*5550 ***11,800**	4650 **10,000**			*3700 ***8,250**	3650 **8,100**	7300 **290**

* **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.

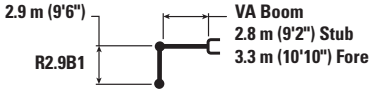
Max Length of VAB.

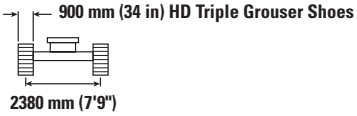
Lift capacity stays with ±5% for all available track shoes.

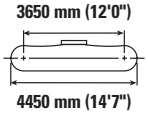
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	5900 **12,550**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5850 **12,550**	*5050 ***8,950**	4000 **8,500**	*4000 ***8,800**	3800 **8,500**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8750 **18,900**	*7550 ***16,400**	5600 **12,050**	*6100 **13,200**	3950 **8,450**	*3900 ***8,600**	3250 **7,200**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	8000 **17,300**	*8050 ***17,400**	5300 **11,350**	6000 **12,900**	3800 **8,150**	*3950 ***8,650**	3000 **6,600**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7350 **15,850**	8100 **17,450**	4950 **10,700**	5850 **12,550**	3650 **7,800**	*4150 ***9,100**	2900 **6,350**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	7050 **15,150**	7900 **16,950**	4750 **10,250**	5700 **12,250**	3500 **7,550**	*4500 ***9,850**	2950 **6,450**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	7000 **15,000**	*7250 ***15,650**	4650 **10,050**	*5450 ***11,550**	3500 **7,500**	*4450 ***9,750**	3150 **6,950**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	*7050 ***15,150**	*5550 ***11,800**	4700 **10,200**			*3700 ***8,250**	3700 **8,200**	7300 **290**

* **ISO 10567:2007**

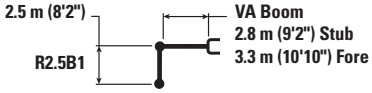
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

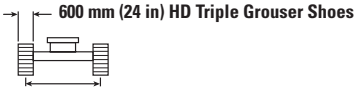
Max Length of VAB.

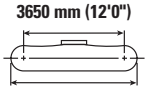
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm **in**
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	5500			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	8800 **18,950**	*7450 ***16,250**	5500 **11,850**			*4750 ***10,550**	4000 **8,900**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8250 **17,800**	*7800 ***16,900**	5300 **11,400**	5850 **12,500**	3700 **7,950**	*4650 ***10,200**	3350 **7,450**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7500 **16,200**	8050 **17,300**	5000 **10,750**	5700 **12,250**	3600 **7,700**	*4700 ***10,350**	3050 **6,700**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6950 **14,950**	7700 **16,600**	4700 **10,150**	5550 **11,950**	3450 **7,400**	4700 **10,350**	2950 **6,450**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6700 **14,450**	7500 **16,150**	4550 **9,750**	5450 **11,700**	3350 **7,250**	4800 **10,600**	3000 **6,550**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6700 **14,400**	*6900 ***14,900**	4500 **9,650**	*4950 ***10,350**	3350 **7,250**	*4550 ***9,950**	3250 **7,150**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4600 **9,850**			*4300 ***9,750**	4200 **9,550**	6410 **250**

* **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.

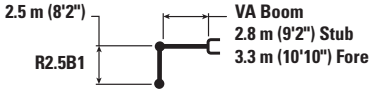
Max Length of VAB.

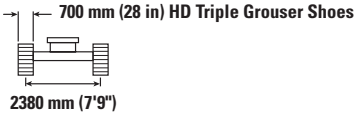
Lift capacity stays with ±5% for all available track shoes.

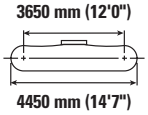
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	5600			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 **19,200**	*7450 ***16,250**	5600 **12,000**			*4750 ***10,550**	4050 **9,050**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8400 **18,050**	*7800 ***16,900**	5400 **11,600**	5950 **12,700**	3750 **8,100**	*4650 ***10,200**	3450 **7,550**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7650 **16,450**	8150 **17,600**	5050 **10,900**	5800 **12,450**	3650 **7,850**	*4700 ***10,350**	3100 **6,850**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7050 **15,200**	7850 **16,900**	4800 **10,300**	5650 **12,150**	3500 **7,550**	4800 **10,550**	3000 **6,550**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6850 **14,700**	7650 **16,450**	4600 **9,950**	5550 **11,950**	3450 **7,350**	4900 **10,800**	3050 **6,700**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6850 **14,700**	*6900 ***14,900**	4550 **9,850**	*4950 ***10,350**	3450 **7,400**	*4550 ***9,950**	3300 **7,300**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4650 **10,050**			*4300 ***9,750**	4300 **9,700**	6410 **250**

* **ISO 10567:2007**

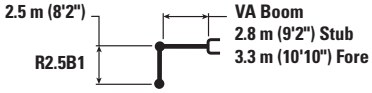
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

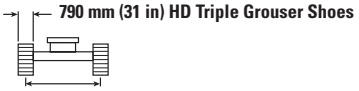
Max Length of VAB.

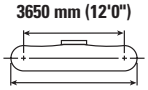
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	5650			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	5650 **12,150**			*4750 ***10,550**	4100 **9,150**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8450 **18,250**	*7800 ***16,900**	5450 **11,700**	6000 **12,850**	3800 **8,200**	*4650 ***10,200**	3450 **7,650**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7700 **16,650**	*8200 ***17,750**	5150 **11,050**	5850 **12,600**	3700 **7,950**	*4700 ***10,350**	3150 **6,950**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7150 **15,400**	7950 **17,100**	4850 **10,450**	5700 **12,300**	3550 **7,650**	4850 **10,650**	3050 **6,650**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6900 **14,900**	7750 **16,650**	4650 **10,050**	5600 **12,100**	3450 **7,450**	4950 **10,950**	3100 **6,800**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6900 **14,850**	*6900 ***14,900**	4650 **9,950**	*4950 ***10,350**	3450 **7500**	*4550 ***9,950**	3350 **7,400**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4700 **10,150**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **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.

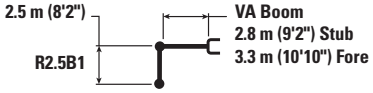
Max Length of VAB.

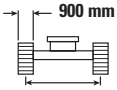
Lift capacity stays with ±5% for all available track shoes.

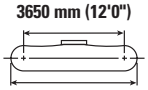
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	*5700			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	5750 **12,300**			*4750 ***10,550**	4150 **9,300**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8600 **18,500**	*7800 ***16,900**	5500 **11,850**	6100 **13,050**	3900 **8,300**	*4650 ***10,200**	3500 **7,800**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7850 **16,900**	*8200 ***17,750**	5200 **11,200**	5950 **12,800**	3750 **8,050**	*4700 ***10,350**	3200 **7,050**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7250 **15,650**	8050 **17,350**	4900 **10,600**	5800 **12,500**	3600 **7,800**	4950 **10,850**	3100 **6,750**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	7050 **15,100**	7850 **16,900**	4750 **10,200**	5700 **12,300**	3550 **7,600**	5050 **11,100**	3150 **6,900**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	7000 **15,100**	*6900 ***14,900**	4700 **10,100**	*4950 ***10,350**	3550 **7,600**	*4550 ***9,950**	3400 **7,500**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4800 ***10,200**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **ISO 10567:2007**

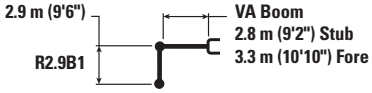
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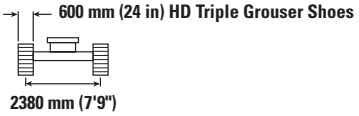
Max Length of VAB.

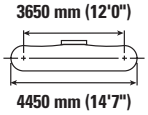
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	*6300 ***13,050**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	6400 **13,700**	*5050 ***8,950**	4400 ***8,950**	*4000 ***8,800**	*4000 ***8,800**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	*9500 ***20,550**	*7550 ***16,400**	6150 **13,250**	*6100 ***13,250**	4350 **9,350**	*3900 ***8,600**	3650 **8,050**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	8800 **19,000**	*8050 ***17,400**	5850 **12,550**	*6350 ***13,700**	4200 **9,050**	*3950 ***8,650**	3350 **7,350**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8150 **17,600**	*8300 ***18,000**	5500 **11,850**	6300 **13,550**	4050 **8,700**	*4150 ***9,100**	3250 **7,100**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	7850 **16,900**	*8100 ***17,550**	5300 **11,400**	6200 **13,300**	3950 **8,450**	*4500 ***9,850**	3300 **7,200**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	7800 **16,750**	*7250 ***15,650**	5200 **11,250**	*5450 ***11,550**	3900 **8,400**	*4450 ***9,750**	3550 **7,750**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	*7050 ***15,150**	*5550 ***11,800**	5250 **11,350**			*3700 ***8,250**	*3700 ***8,250**	7300 **290**

* **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.

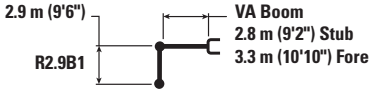
Max Length of VAB.

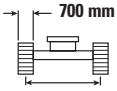
Lift capacity stays with ±5% for all available track shoes.

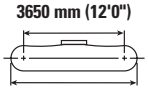
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	*6300 ***13,050**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	6450 **13,900**	*5050 ***8,950**	4450 ***8,950**	*4000 ***8,800**	*4000 ***8,800**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	*9500 ***20,550**	*7550 ***16,400**	6250 **13,400**	*6100 ***13,250**	4400 **9,450**	*3900 ***8,600**	3700 **8,150**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	8950 **19,250**	*8050 ***17,400**	5900 **12,750**	*6350 ***13,700**	4250 **9,150**	*3950 ***8,650**	3400 **7,450**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8300 **17,850**	*8300 ***18,000**	5600 **12,050**	6400 **13,800**	4100 **8,850**	*4150 ***9,100**	3300 **7,200**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	7950 **17,150**	*8100 ***17,550**	5400 **11,600**	*6250 ***13,500**	4000 **8,600**	*4500 ***9,850**	3350 **7,300**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	7900 **17,000**	*7250 ***15,650**	5300 **11,400**	*5450 ***11,550**	3950 **8,550**	*4450 ***9,750**	3600 **7,900**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	*7050 ***15,150**	*5550 ***11,800**	5350 **11,550**			*3700 ***8,250**	*3700 ***8,250**	7300 **290**

* **ISO 10567:2007**

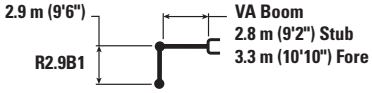
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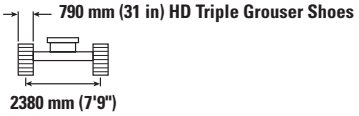
Max Length of VAB.

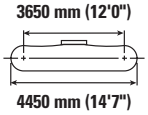
Lift capacity stays with ±5% for all available track shoes.

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Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	*6300 ***13,050**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	6550 **14,000**	*5050 ***8,950**	4500 ***8,950**	*4000 ***8,800**	*4000 ***8,800**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	*9500 ***20,550**	*7550 ***16,400**	6300 **13,550**	*6100 ***13,250**	4450 **9,550**	*3900 ***8,600**	3750 **8,250**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	9000 **19,450**	*8050 ***17,400**	5950 **12,850**	*6350 ***13,700**	4300 **9,250**	*3950 ***8,650**	3450 **7,550**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8350 **18,050**	*8300 ***18,000**	5650 **12,200**	6500 **13950**	4150 **8,950**	*4150 ***9,100**	3300 **7,300**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	8050 **17,350**	*8100 ***17,550**	5450 **11,700**	*6250 ***13,500**	4050 **8,700**	*4500 ***9,850**	3350 **7,400**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	8000 **17,200**	*7250 ***15,650**	5350 **11,550**	*5450 ***11,550**	4000 **8,650**	*4450 ***9,750**	3600 **7,950**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	*7050 ***15,150**	*5550 ***11,800**	5400 **11,650**			*3700 ***8,250**	*3700 ***8,250**	7300 **290**

* **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.

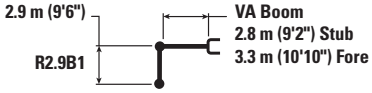
Max Length of VAB.

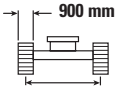
Lift capacity stays with ±5% for all available track shoes.

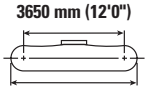
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323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,450**	*6400 ***12,450**					*5150 ***11,650**	*5150 ***11,650**	4880 **190**
7500 mm **300 in**	kg **lb**			*7050 ***15,550**	*7050 ***15,550**	*6300 ***13,050**	*6300 ***13,050**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	6600 **14,200**	*5050 ***8,950**	4550 ***8,950**	*4000 ***8,800**	*4000 ***8,800**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	*9500 ***20,550**	*7550 ***16,400**	6350 **13,700**	*6100 ***13,250**	4500 **9,700**	*3900 ***8,600**	3800 **8,350**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	9150 **19,700**	*8050 ***17,400**	6050 **13,000**	*6350 ***13,700**	4350 **9,400**	*3950 ***8,650**	3500 **7,650**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8500 **18,300**	*8300 ***18,000**	5750 **12,350**	*6550 **14,100**	4200 **9,050**	*4150 ***9,100**	3350 **7,400**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	8150 **17,550**	*8100 ***17,550**	5500 **11,900**	*6250 ***13,500**	4100 **8,850**	*4500 ***9,850**	3400 **7,500**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	8100 **17,400**	*7250 ***15,650**	5450 **11,700**	*5450 ***11,550**	4050 **8,750**	*4450 ***9,750**	3650 **8,100**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	*7050 ***15,150**	*5550 ***11,800**	5500 **11,800**			*3700 ***8,250**	*3700 ***8,250**	7300 **290**

* **ISO 10567:2007**

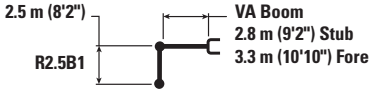
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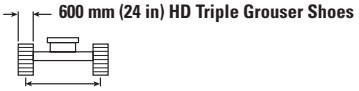
Max Length of VAB.

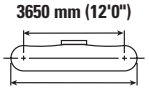
Lift capacity stays with ±5% for all available track shoes.

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Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	*5700			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	6300 **13,500**			*4750 ***10,550**	4600 **10,250**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	9350 **20,200**	*7800 ***16,900**	6050 **13,050**	*6300 ***13,650**	4300 **9,200**	*4650 ***10,200**	3900 **8,650**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	8650 **18,600**	*8200 ***17,750**	5750 **12,400**	6450 **13,850**	4150 **8,950**	*4700 ***10,350**	3550 **7,850**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8050 **17,350**	*8350 ***18,050**	5450 **11,800**	6300 **13,500**	4050 **8,650**	*4950 ***10,850**	3450 **7,550**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	7850 **16,850**	*7950 ***17,250**	5300 **11,400**	*6100 ***13,100**	3950 **8,500**	*5150 ***11,350**	3500 **7,700**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	7800 **16,800**	*6900 ***14,900**	5250 **11,300**	*4950 ***10,350**	3950 **8,500**	*4550 ***9,950**	3800 **8,400**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	*4850 ***10,200**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **ISO 10567:2007**

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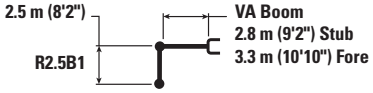
Max Length of VAB.

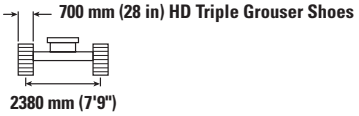
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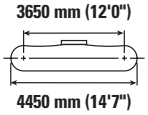
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323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	*5700			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	6350 **13,650**			*4750 ***10,550**	4650 **10,400**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	9500 **20,500**	*7800 ***16,900**	6150 **13,250**	*6300 ***13,650**	4350 **9,350**	*4650 ***10,200**	3950 **8,750**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	8750 **18,900**	*8200 ***17,750**	5850 **12,550**	*6500 **14,050**	4250 **9,100**	*4700 ***10,350**	3600 **7,950**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8150 **17,600**	*8350 ***18,050**	5550 **11,950**	6400 **13,750**	4100 **8,800**	*4950 ***10,850**	3500 **7,700**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	7950 **17,100**	*7950 ***17,250**	5400 **11,550**	*6100 ***13,100**	4000 **8,600**	*5150 ***11,350**	3550 **7,850**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	7950 **17,100**	*6900 ***14,900**	5350 **11,500**	*4950 ***10,350**	4000 **8,650**	*4550 ***9,950**	3900 **8,550**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	*4850 ***10,200**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **ISO 10567:2007**

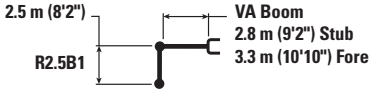
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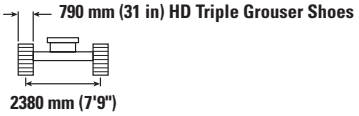
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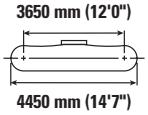
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		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	*5700			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	6400 **13,800**			*4750 ***10,550**	4700 **10,500**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	9600 **20,650**	*7800 ***16,900**	6200 **13,350**	*6300 ***13,650**	4400 **9,450**	*4650 ***10,200**	4000 **8,850**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	8850 **19,050**	*8200 ***17,750**	5900 **12,700**	*6500 ***14,050**	4300 **9,200**	*4700 ***10,350**	3650 **8,050**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8250 **17,800**	*8350 ***18,050**	5600 **12,100**	6450 **13,900**	4150 **8,900**	*4950 ***10,850**	3550 **7,800**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	8050 **17,300**	*7950 ***17,250**	5450 **11,700**	*6100 ***13,100**	4050 **8,700**	*5150 ***11,350**	3600 **7,950**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	8050 **17,250**	*6900 ***14,900**	5400 **11,600**	*4950 ***10,350**	4050 **8,750**	*4550 ***9,950**	3900 **8,650**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	*4850 ***10,200**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **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.

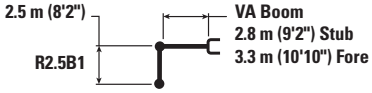
Max Length of VAB.

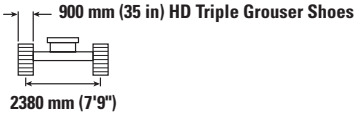
Lift capacity stays with ±5% for all available track shoes.

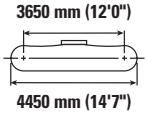
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

323 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket, Heavy Lift: On







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6500 ***14,800**	*6500 ***14,800**	4110 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,250**	*8300 ***18,250**	*5700	*5700			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	*8900 ***19,400**	*7450 ***16,250**	6500 **13,950**			*4750 ***10,550**	*4750 ***10,550**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	9700 **20,900**	*7800 ***16,900**	6300 **13,500**	*6300 ***13,650**	4450 **9,550**	*4650 ***10,200**	4050 **9,000**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	8950 **19,300**	*8200 ***17,750**	5950 **12,850**	*6500 ***14,050**	4350 **9,300**	*4700 ***10,350**	3700 **8,150**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	8350 **18,050**	*8350 ***18,050**	5700 **12,250**	*6550 **14,100**	4200 **9,050**	*4950 ***10,850**	3600 **7,900**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	8150 **17,550**	*7950 ***17,250**	5500 **11,850**	*6100 ***13,100**	4100 **8,850**	*5150 ***11,350**	3650 **8,050**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	8150 **17,500**	*6900 ***14,900**	5450 **11,750**	*4950 ***10,350**	4100 **8,850**	*4550 ***9,950**	3950 **8,750**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	*4850 ***10,200**			*4300 ***9,750**	*4300 ***9,750**	6410 **250**

* **ISO 10567:2007**

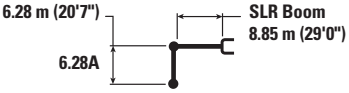
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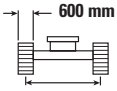
Max Length of VAB.

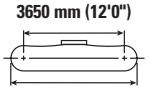
Lift capacity stays with ±5% for all available track shoes.

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

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
12 000 mm 480 in	kg lb											*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb											*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb											*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb											*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb											1250 *2,750	1250 *2,750	13 970 550
4500 mm 180 in	kg lb											*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb			*4700 *11,800	*4700 *11,800	*6050 *12,900	*6050 *12,900	*4450 *9,550	*4450 *9,550	*3600 *7,800	*3600 *7,800	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb					6750 *15,950	6750 *15,950	5250 *11,300	5100 11,000	4100 *8,850	3800 8,150	1400 *3,000	1350 2,900	14 600 580
0 mm 0 in	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,700	*4650 *10,700	*5900 *12,700	4650 10,000	*4550 *9,800	3500 7,500	*1450 *3,200	1300 2,900	14 490 570
–1500 mm –60 in	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,050	*2700 *6,050	*4650 *10,500	*4650 *10,500	*6250 *13,550	4350 9,400	*4850 *10,450	3300 7,050	*1550 *3,450	1350 2,900	14 230 560
–3000 mm –120 in	kg lb	*2850 *6,350	*2850 *6,350	*3500 *7,850	*3500 *7,850	*5200 *11,700	*5200 *11,700	*6400 *13,900	4250 9,100	5000 *10,800	3150 6,800	*1750 *3,800	1400 3,050	13 790 550
–4500 mm –180 in	kg lb	*3650 *8,150	*3650 *8,150	*4400 *9,900	*4400 *9,900	*6050 *13,700	*6050 13,650	*6400 *13,800	4200 9,050	*5050 *10,850	3100 6,700	*1950 *4,300	1500 3,250	13 170 520
–6000 mm –240 in	kg lb	*4550 *10,100	*4550 *10,100	*5400 *12,150	*5400 *12,150	*7200 *16,300	6450 13,900	*6150 *13,250	4250 9,150	*4900 *10,550	3100 6,700	*2300 *5,100	1650 3,650	12 340 490
–7500 mm –300 in	kg lb	*5500 *12,250	*5500 *12,250	*6550 *14,800	*6550 *14,800	*7300 *15,650	6650 14,300	*5650 *12,150	4350 9,400	*4550 *9,750	3200 6,900	*2700 *5,950	1900 4,250	11 240 440
–9000 mm –360 in	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,100	*6150 *13,100	*4850 *10,350	4550 9,800	*3900 *8,300	3350 7,200	*2700 *5,900	2400 5,400	9800 380

* ISO 10567:2007

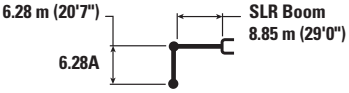
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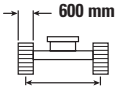
Lift capacity stays with ±5% for all available track shoes.

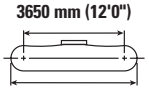
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket *(continued)*







		9000 mm/360 in		10 500 mm/420 in		12 000 mm/480 in		13 500 mm/540 in				
												mm in
12 000 mm 480 in	kg lb									*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	*2200 *4,200			*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	2200 4,700			*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb			2400 *5,200	2400 *5,200	2300 *5,000	2150 4,600	2100 *3,700	1700 3,600	1250 *2,750	1250 *2,750	13 970 550
4500 mm 180 in	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	*2550 *5,550	*2400 *5,200	2100 4,450	*2300 *5,000	1650 3,500	*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb	*3100 *6,750	*3100 *6,750	*2800 *6,000	2500 5,300	*2550 *5,500	2000 4,250	*2400 *5,150	1600 3,400	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb	3450 *7,400	2950 6,300	3000 *6,450	2350 5,000	2700 *5,800	1900 4,050	2450 *5,350	1550 3,300	1400 *3,000	1350 2,900	14 600 580
0 mm 0 in	kg lb	*3700 *8,050	2750 5,900	*3200 *6,900	2200 4,700	*2800 *6,100	1800 3,850	2450 5,250	1500 3,150	*1450 *3,200	1300 2,900	14 490 570
–1500 mm –60 in	kg lb	*3950 *8,550	2600 5,550	*3350 *7,250	2100 4,500	2850 6,100	1750 3,700	2400 5,150	1450 3,100	*1550 *3,450	1350 2,900	14 230 560
–3000 mm –120 in	kg lb	*4100 *8,850	2500 5,350	3350 7,200	2050 4,350	2800 6,000	1700 3,600	2400 *4,200	1450 3,050	*1750 *3,800	1400 3,050	13 790 550
–4500 mm –180 in	kg lb	4100 8,800	2450 5,250	3300 7,150	2000 4,250	2800 6,000	1650 3,600			*1950 *4,300	1500 3,250	13 170 520
–6000 mm –240 in	kg lb	*4000 *8,650	2450 5,250	3350 7,150	2000 4,300	*2800 *5,900	1700 3,650			*2300 *5,100	1650 3,650	12 340 490
–7500 mm –300 in	kg lb	*3750 *7,950	2500 5,400	*3050 *6,450	2050 4,450					*2700 *5,950	1900 4,250	11 240 440
–9000 mm –360 in	kg lb	*3150 *6,500	2650 5,750							*2700 *5,900	2400 5,400	9800 380

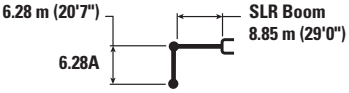
* ISO 10567:2007

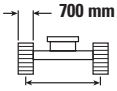
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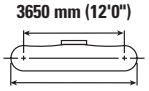
Lift capacity stays with ±5% for all available track shoes.

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

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
12 000 mm 480 in	kg lb											*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb											*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb											*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb											*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb											*1250 *2,750	*1250 *2,750	13 970 550
4500 mm 180 in	kg lb											*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb			*4700 *11,800	*4700 *11,800	*6050 *12,900	*6050 *12,900	*4450 *9,550	*4450 *9,550	*3600 *7,800	*3600 *7,800	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb					*6750 *15,950	*6750 *15,950	*5250 *11,300	5200 11,200	*4100 *8,850	3850 8,300	*1400 *3,000	1350 3,000	14 600 580
0 mm 0 in	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,700	*4650 *10,700	*5900 *12,700	4750 10,200	*4550 *9,800	3550 7,650	*1450 *3,200	1350 2,950	14 490 570
–1500 mm –60 in	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,050	*2700 *6,050	*4650 *10,500	*4650 *10,500	*6250 *13,550	4450 9,600	*4850 *10,450	3350 7,200	*1550 *3,450	1350 3,000	14 230 560
–3000 mm –120 in	kg lb	*2850 *6,350	*2850 *6,350	*3500 *7,850	*3500 *7,850	*5200 *11,700	*5200 *11,700	*6400 *13,900	4300 9,300	*5000 *10,800	3250 6,950	*1750 *3,800	1400 3,100	13 790 550
–4500 mm –180 in	kg lb	*3650 *8,150	*3650 *8,150	*4400 *9,900	*4400 *9,900	*6050 *13,700	*6050 *13,700	*6400 *13,800	4300 9,200	*5050 *10,850	3150 6,800	*1950 *4,300	1500 3,350	13 170 520
–6000 mm –240 in	kg lb	*4550 *10,100	*4550 *10,100	*5400 *12,150	*5400 *12,150	*7200 *16,300	6600 14,150	*6150 *13,250	4350 9,300	*4900 *10,550	3200 6,850	*2300 *5,100	1700 3,700	12 340 490
–7500 mm –300 in	kg lb	*5500 *12,250	*5500 *12,250	*6550 *14,800	*6550 *14,800	*7300 *15,650	6750 14,600	*5650 *12,150	4450 9,550	*4550 *9,750	3250 7,000	*2700 *5,950	1950 4,350	11 240 440
–9000 mm –360 in	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,100	*6150 *13,100	*4850 *10,350	4600 10,000	*3900 *8,300	3400 7,350	*2700 *5,900	2450 5,500	9800 380

* ISO 10567:2007

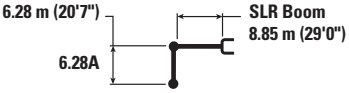
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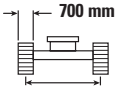
Lift capacity stays with ±5% for all available track shoes.

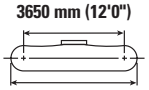
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket *(continued)*







		9000 mm/360 in		10 500 mm/420 in		12 000 mm/480 in		13 500 mm/540 in				
												mm in
12 000 mm 480 in	kg lb									*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	*2200 *4,200			*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	*2200 4,800			*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb			*2400 *5,200	*2400 *5,200	*2300 *5,000	2200 4,700	2100 *3,700	1750 3,650	*1250 *2,750	*1250 *2,750	13 970 550
4500 mm 180 in	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	*2550 *5,550	*2400 *5,200	2100 4,500	*2300 *5,000	1700 3,600	*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb	*3100 *6,750	*3100 *6,750	*2800 *6,000	2500 5,400	*2550 *5,500	2000 4,300	*2400 *5,150	1650 3,450	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb	*3450 *7,400	3000 6,400	*3000 *6,450	2400 5,100	*2700 *5,800	1950 4,100	*2450 *5,350	1600 3,350	*1400 *3,000	1350 3,000	14 600 580
0 mm 0 in	kg lb	*3700 *8,050	2800 6,000	*3200 *6,900	2250 4,800	*2800 *6,100	1850 3,950	2500 5,350	1500 3,250	*1450 *3,200	1350 2,950	14 490 570
–1500 mm –60 in	kg lb	*3950 *8,550	2650 5,650	*3350 *7,250	2150 4,600	2900 6,250	1750 3,800	2450 5,250	1500 3,150	*1550 *3,450	1350 3,000	14 230 560
–3000 mm –120 in	kg lb	*4100 *8,850	2550 5,450	3400 7,350	2050 4,450	2850 6,150	1700 3,700	2450 *4,200	1450 3,150	*1750 *3,800	1400 3,100	13 790 550
–4500 mm –180 in	kg lb	*4100 *8,900	2500 5,350	3400 7,300	2050 4,350	2850 6,100	1700 3,650			*1950 *4,300	1500 3,350	13 170 520
–6000 mm –240 in	kg lb	*4000 *8,650	2500 5,400	*3350 *7,200	2050 4,400	*2800 *5,900	1750 3,750			*2300 *5,100	1700 3,700	12 340 490
–7500 mm –300 in	kg lb	*3750 *7,950	2550 5,500	*3050 *6,450	2100 4,550					*2700 *5,950	1950 4,350	11 240 440
–9000 mm –360 in	kg lb	*3150 *6,500	2700 5,850							*2700 *5,900	2450 5,500	9800 380

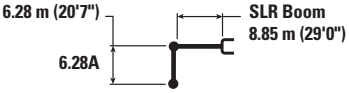
* ISO 10567:2007

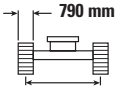
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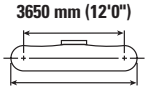
Lift capacity stays with ±5% for all available track shoes.

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

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
12 000 mm 480 in	kg lb											*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb											*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb											*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb											*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb											*1250 *2,750	*1250 *2,750	13 970 550
4500 mm 180 in	kg lb											*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb			*4700 *11,800	*4700 *11,800	*6050 *12,900	*6050 *12,900	*4450 *9,550	*4450 *9,550	*3600 *7,800	*3600 *7,800	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb					*6750 *15,950	*6750 *15,950	*5250 *11,300	5250 11,300	*4100 *8,850	3900 8,400	*1400 *3,000	*1400 *3,000	14 600 580
0 mm 0 in	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,700	*4650 *10,700	*5900 *12,700	4800 10,350	*4550 *9,800	3600 7,750	*1450 *3,200	1350 3,000	14 490 570
–1500 mm –60 in	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,050	*2700 *6,050	*4650 *10,500	*4650 *10,500	*6250 *13,550	4500 9,700	*4850 *10,450	3400 7,300	*1550 *3,450	1400 3,050	14 230 560
–3000 mm –120 in	kg lb	*2850 *6,350	*2850 *6,350	*3500 *7,850	*3500 *7,850	*5200 *11,700	*5200 *11,700	*6400 *13,900	4400 9,400	*5000 *10,800	3250 7,050	*1750 *3,800	1450 3,150	13 790 550
–4500 mm –180 in	kg lb	*3650 *8,150	*3650 *8,150	*4400 *9,900	*4400 *9,900	*6050 *13,700	*6050 *13,700	*6400 *13,800	4350 9,350	*5050 *10,850	3200 6,900	*1950 *4,300	1550 3,400	13 170 520
–6000 mm –240 in	kg lb	*4550 *10,100	*4550 *10,100	*5400 *12,150	*5400 *12,150	*7200 *16,300	6650 14,350	*6150 *13,250	4400 9,450	*4900 *10,550	3250 6,950	*2300 *5,100	1700 3,750	12 340 490
–7500 mm –300 in	kg lb	*5500 *12,250	*5500 *12,250	*6550 *14,800	*6550 *14,800	*7300 *15,650	6850 14,750	*5650 *12,150	4500 9,700	*4550 *9,750	3300 7,100	*2700 *5,950	2000 4,400	11 240 440
–9000 mm –360 in	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,100	*6150 *13,100	*4850 *10,350	4700 10,100	*3900 *8,300	3450 7,450	*2700 *5,900	2500 5,600	9800 380

* ISO 10567:2007

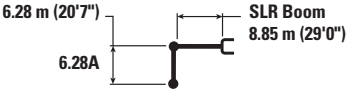
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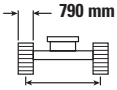
Lift capacity stays with ±5% for all available track shoes.

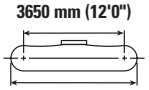
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket *(continued)*







		9000 mm/360 in		10 500 mm/420 in		12 000 mm/480 in		13 500 mm/540 in				
												mm in
12 000 mm **480 in**	kg **lb**									*1450 ***3,200**	*1450 ***3,200**	10 350 **400**
10 500 mm **420 in**	kg **lb**			*2200 ***4,850**	*2200 ***4,850**					*1350 ***2,950**	*1350 ***2,950**	11 660 **460**
9000 mm **360 in**	kg **lb**			*2200 ***4,800**	*2200 ***4,800**	*2200 ***4,200**	*2200 ***4,200**			*1300 ***2,850**	*1300 ***2,850**	12 660 **500**
7500 mm **300 in**	kg **lb**			*2250 ***4,900**	*2250 ***4,900**	*2200 ***4,850**	*2200 **4,850**			*1250 ***2,800**	*1250 ***2,800**	13 410 **530**
6000 mm **240 in**	kg **lb**			*2400 ***5,200**	*2400 ***5,200**	*2300 ***5,000**	2200 **4,750**	*2100 ***3,700**	1750 ***3,700**	*1250 ***2,750**	*1250 ***2,750**	13 970 **550**
4500 mm **180 in**	kg **lb**	*2800 ***6,050**	*2800 ***6,050**	*2550 ***5,550**	*2550 ***5,550**	*2400 ***5,200**	2150 **4,550**	*2300 ***5,000**	1700 **3,650**	*1300 ***2,800**	*1300 ***2,800**	14 340 **570**
3000 mm **120 in**	kg **lb**	*3100 ***6,750**	*3100 ***6,750**	*2800 ***6,000**	2550 **5,450**	*2550 ***5,500**	2050 **4,350**	*2400 ***5,150**	1650 **3,500**	*1300 ***2,900**	*1300 ***2,900**	14 550 **580**
1500 mm **60 in**	kg **lb**	*3450 ***7,400**	3000 **6,500**	*3000 ***6,450**	2400 **5,150**	*2700 ***5,800**	1950 **4,150**	*2450 ***5,350**	1600 **3,400**	*1400 ***3,000**	*1400 ***3,000**	14 600 **580**
0 mm **0 in**	kg **lb**	*3700 ***8,050**	2850 **6,050**	*3200 ***6,900**	2300 **4,900**	*2800 ***6,100**	1850 **4,000**	2550 **5,450**	1550 **3,300**	*1450 ***3,200**	1350 **3,000**	14 490 **570**
–1500 mm **–60 in**	kg **lb**	*3950 ***8,550**	2700 **5,750**	*3350 ***7,250**	2150 **4,650**	*2950 **6,300**	1800 **3,850**	2500 **5,350**	1500 **3,200**	*1550 ***3,450**	1400 **3,050**	14 230 **560**
–3000 mm **–120 in**	kg **lb**	*4100 ***8,850**	2600 **5,550**	*3450 ***7,450**	2100 **4,500**	2900 **6,200**	1750 **3,750**	2450 ***4,200**	1500 **3,150**	*1750 ***3,800**	1450 **3,150**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	*4100 ***8,900**	2550 **5,450**	3450 **7,400**	2050 **4,450**	2900 **6,200**	1750 **3,700**			*1950 ***4,300**	1550 **3,400**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	*4000 ***8,650**	2550 **5,450**	*3350 ***7,200**	2100 **4,450**	*2800 ***5,900**	1750 **3,800**			*2300 ***5,100**	1700 **3,750**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	*3750 ***7,950**	2600 **5,600**	*3050 ***6,450**	2150 **4,650**					*2700 ***5,950**	2000 **4,400**	11 240 **440**
–9000 mm **–360 in**	kg **lb**	*3150 ***6,500**	2750 **5,900**							*2700 ***5,900**	2500 **5,600**	9800 **380**

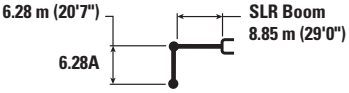
* **ISO 10567:2007**

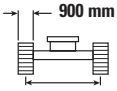
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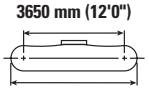
Lift capacity stays with ±5% for all available track shoes.

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

Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
12 000 mm **480 in**	kg **lb**											*1450 ***3,200**	*1450 ***3,200**	10 350 **400**
10 500 mm **420 in**	kg **lb**											*1350 ***2,950**	*1350 ***2,950**	11 660 **460**
9000 mm **360 in**	kg **lb**											*1300 ***2,850**	*1300 ***2,850**	12 660 **500**
7500 mm **300 in**	kg **lb**											*1250 ***2,800**	*1250 ***2,800**	13 410 **530**
6000 mm **240 in**	kg **lb**											*1250 ***2,750**	*1250 ***2,750**	13 970 **550**
4500 mm **180 in**	kg **lb**											*1300 ***2,800**	*1300 ***2,800**	14 340 **570**
3000 mm **120 in**	kg **lb**			*4700 ***11,800**	*4700 ***11,800**	*6050 ***12,900**	*6050 ***12,900**	*4450 ***9,550**	*4450 ***9,550**	*3600 ***7,800**	*3600 ***7,800**	*1300 ***2,900**	*1300 ***2,900**	14 550 **580**
1500 mm **60 in**	kg **lb**					*6750 ***15,950**	*6750 ***15,950**	*5250 ***11,300**	*5250 ***11,300**	*4100 ***8,850**	3950 **8,500**	*1400 ***3,000**	*1400 ***3,000**	14 600 **580**
0 mm **0 in**	kg **lb**			*2000 ***4,550**	*2000 ***4,550**	*4650 ***10,700**	*4650 ***10,700**	*5900 ***12,700**	4850 **10,500**	*4550 ***9,800**	3650 **7,900**	*1450 ***3,200**	1400 **3,050**	14 490 **570**
–1500 mm **–60 in**	kg **lb**	*2100 ***4,600**	*2100 ***4,600**	*2700 ***6,050**	*2700 ***6,050**	*4650 ***10,500**	*4650 ***10,500**	*6250 ***13,550**	4600 **9,900**	*4850 ***10,450**	3450 **7,400**	*1550 ***3,450**	1400 **3,100**	14 230 **560**
–3000 mm **–120 in**	kg **lb**	*2850 ***6,350**	*2850 ***6,350**	*3500 ***7,850**	*3500 ***7,850**	*5200 ***11,700**	*5200 ***11,700**	*6400 ***13,900**	4450 **9,600**	*5000 ***10,800**	3350 **7,150**	*1750 ***3,800**	1450 **3,200**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	*3650 ***8,150**	*3650 ***8,150**	*4400 ***9,900**	*4400 ***9,900**	*6050 ***13,700**	*6050 ***13,700**	*6400 ***13,800**	4400 **9,500**	*5050 ***10,850**	3300 **7,050**	*1950 ***4,300**	1550 **3,450**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	*4550 ***10,100**	*4550 ***10,100**	*5400 ***12,150**	*5400 ***12,150**	*7200 ***16,300**	6800 **14,600**	*6150 ***13,250**	4450 **9,600**	*4900 ***10,550**	3300 **7,050**	*2300 ***5,100**	1750 **3,850**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	*5500 ***12,250**	*5500 ***12,250**	*6550 ***14,800**	*6550 ***14,800**	*7300 ***15,650**	6950 **15,000**	*5650 ***12,150**	4550 **9,850**	*4550 ***9,750**	3350 **7,250**	*2700 ***5,950**	2000 **4,500**	11 240 **440**
–9000 mm **–360 in**	kg **lb**			*7950 ***17,450**	*7950 ***17,450**	*6150 ***13,100**	*6150 ***13,100**	*4850 ***10,350**	4750 **10,250**	*3900 ***8,300**	3500 **7,550**	*2700 ***5,900**	2500 **5,650**	9800 **380**

* **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.

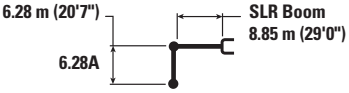
Lift capacity stays with ±5% for all available track shoes.

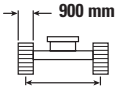
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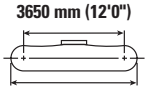
(continued on next page)

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Super Long Reach Boom Lift Capacities – Counterweight: 5.4 mt (11,900 lb) – without Bucket *(continued)*







		9000 mm/360 in		10 500 mm/420 in		12 000 mm/480 in		13 500 mm/540 in				
												mm in
12 000 mm 480 in	kg lb									*1450 *3,200	*1450 *3,200	10 350 400
10 500 mm 420 in	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 660 460
9000 mm 360 in	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	*2200 *4,200			*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	*2200 *4,850			*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb			*2400 *5,200	*2400 *5,200	*2300 *5,000	2250 4,800	*2100 *3,700	1800 *3,700	*1250 *2,750	*1250 *2,750	13 970 550
4500 mm 180 in	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	*2550 *5,550	*2400 *5,200	2150 4,650	*2300 *5,000	1750 3,700	*1300 *2,800	*1300 *2,800	14 340 570
3000 mm 120 in	kg lb	*3100 *6,750	*3100 *6,750	*2800 *6,000	2600 5,550	*2550 *5,500	2100 4,450	*2400 *5,150	1700 3,600	*1300 *2,900	*1300 *2,900	14 550 580
1500 mm 60 in	kg lb	*3450 *7,400	3050 6,600	*3000 *6,450	2450 5,250	*2700 *5,800	2000 4,250	*2450 *5,350	1650 3,450	*1400 *3,000	*1400 *3,000	14 600 580
0 mm 0 in	kg lb	*3700 *8,050	2850 6,150	*3200 *6,900	2300 4,950	*2800 *6,100	1900 4,050	*2550 *5,500	1550 3,350	*1450 *3,200	1400 3,050	14 490 570
–1500 mm –60 in	kg lb	*3950 *8,550	2700 5,850	*3350 *7,250	2200 4,750	*2950 *6,300	1850 3,900	2550 5,450	1550 3,250	*1550 *3,450	1400 3,100	14 230 560
–3000 mm –120 in	kg lb	*4100 *8,850	2650 5,650	*3450 *7,450	2150 4,600	2950 6,300	1800 3,800	2500 *4,200	1500 3,250	*1750 *3,800	1450 3,200	13 790 550
–4500 mm –180 in	kg lb	*4100 *8,900	2600 5,550	*3450 *7,450	2100 4,500	2950 6,300	1750 3,800			*1950 *4,300	1550 3,450	13 170 520
–6000 mm –240 in	kg lb	*4000 *8,650	2600 5,550	*3350 *7,200	2100 4,550	*2800 *5,900	1800 3,850			*2300 *5,100	1750 3,850	12 340 490
–7500 mm –300 in	kg lb	*3750 *7,950	2650 5,700	*3050 *6,450	2200 4,700					*2700 *5,950	2000 4,500	11 240 440
–9000 mm –360 in	kg lb	*3150 *6,500	2750 6,000							*2700 *5,900	2500 5,650	9800 380

* 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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Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	Long Undercarriage										
									4.2 mt (9,300 lb) Counterweight				5.4 mt (11,900 lb) Counterweight						
									Reach Boom		VA Boom		Reach Boom		HD Reach Boom		VA Boom		
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	SLR
Pin-On (No Quick Coupler)																			
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●	●	●	●	●	●	●	
	B	1200	48	1.19	1.56	812	1,789	100	●	●	◉	⊖	●	●	●	●	●	●	
	B	1300	51	1.30	1.70	835	1,841	100	◉	◉	⊖	⊖	●	●	●	●	◉	◉	
	B	1400	55	1.43	1.87	879	1,937	100	X	X	X	X	X	X	●	◉	◉	⊖	
	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●	●	●	●	●	●	●	
	B	1000	39	0.93	1.22	717	1,580	100	●	●	●	●	●	●	●	●	●	●	
	B	1200	48	1.19	1.56	807	1,778	100	●	●	◉	⊖	●	●	●	●	●	●	
	B	1400	55	1.43	1.87	874	1,926	100	X	X	X	X	X	X	●	◉	◉	⊖	
	B	1500	60	1.58	2.06	914	2,014	100	X	X	X	X	X	X	◉	⊖	⊖	⊖	
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	◉	●	●	●	●	●	●	
	B	1200	48	1.19	1.56	917	2,022	100	●	◉	⊖	⊖	●	●	●	●	●	◉	
	B	1300	52	1.30	1.70	974	2,148	100	◉	⊖	⊖	○	●	●	●	◉	◉	◉	
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	◉	●	●	●	●	●	●	
Severe Duty Spade	B	1200	48	1.20	1.57	1011	2,229	90	●	●	◉	⊖	●	●	●	●	●	●	
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	●	◉	⊖	⊖	●	●	●	●	●	◉	
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	◉	◉	⊖	○	●	●	●	◉	◉	◉	
General Duty	312, A	900	36	0.53	0.69	403	888	100											○
Ditch Cleaning	312, A	1200	48	0.57	0.74	386	851	100											○
Maximum load with pin-on (payload + bucket)								kg	3330	3100	2790	2600	3980	3710	3810	3545	3425	3210	1140
								lb	7,341	6,834	6,151	5,732	8,774	8,179	8,400	7,815	7,551	7,077	2,513

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.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- X Not Recommended

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Long Undercarriage									
									4.2 mt (9,300 lb) Counterweight				5.4 mt (11,900 lb) Counterweight					
		Width		Capacity		Weight		Fill	Reach Boom		VA Boom		Reach Boom		HD Reach Boom		VA Boom	
	Linkage	mm	in	m³	yd³	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
With Cat Pin Grabber Coupler																		
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	812	1,789	100	◉	⊖	○	○	●	●	●	◉	◉	⊖
	B	1300	51	1.30	1.70	835	1,841	100	⊖	⊖	○	◇	●	◉	◉	◉	⊖	⊖
	B	1400	55	1.43	1.87	879	1,937	100	⊖	○	◇	◇	◉	◉	◉	⊖	⊖	○
	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●	●	●	●	●	●	●
	B	1000	39	0.93	1.22	717	1,580	100	●	●	◉	⊖	●	●	●	●	●	●
	B	1200	48	1.19	1.56	807	1,778	100	◉	⊖	○	○	●	●	●	◉	◉	⊖
	B	1400	55	1.43	1.87	874	1,926	100	⊖	○	◇	◇	◉	◉	◉	⊖	⊖	○
	B	1500	60	1.58	2.06	914	2,014	100	○	○	◇	◇	◉	⊖	⊖	○	○	○
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	◉	⊖	○	●	●	●	●	●	◉
	B	1200	48	1.19	1.56	917	2,022	100	◉	⊖	○	◇	●	●	●	◉	◉	⊖
	B	1300	52	1.30	1.70	974	2,148	100	⊖	○	○	◇	●	◉	◉	⊖	⊖	○
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	⊖	⊖	●	●	●	●	●	●
Severe Duty Spade	B	1200	48	1.20	1.57	1011	2,229	90	◉	⊖	○	○	●	●	●	◉	◉	⊖
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	◉	⊖	○	○	●	●	●	◉	◉	⊖
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	⊖	○	◇	◇	●	◉	◉	⊖	⊖	○
Maximum load with coupler (payload + bucket)								kg	3016	2779	2470	2273	3677	3401	3388	3123	3007	2789
								lb	6,649	6,127	5,446	5,011	8,107	7,498	7,470	6,886	6,630	6,149

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.

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)

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Undercarriage									
									4.2 mt (9,300 lb) Counterweight				5.4 mt (11,900 lb) Counterweight					
									Reach Boom		VA Boom		Reach Boom		HD Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
With CW-40 Quick Coupler																		
General Duty	B	900	36	0.81	1.06	664	1,463	100	●	●	●	●	●	●	●	●	●	●
	B	1050	42	1.00	1.31	711	1,567	100	●	●	◉	◉	●	●	●	●	●	●
	B	1200	48	1.19	1.56	781	1,721	100	●	◉	⊖	○	●	●	●	●	●	◉
	B	1300	51	1.30	1.70	813	1,791	100	◉	⊖	○	○	●	●	●	◉	◉	⊖
Heavy Duty	B	600	24	0.46	0.61	618	1,363	100	●	●	●	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	886	1,953	100	◉	◉	⊖	○	●	●	●	●	◉	◉
	B	1300	52	1.30	1.71	944	2,081	100	X	X	X	X	X	X	●	◉	◉	⊖
Ditch Cleaning	B	2100	83	1.29	1.69	792	1,746	100	◉	⊖	⊖	○	●	●	●	◉	◉	⊖
	B	2100	83	1.46	1.91	809	1,784	100	⊖	⊖	○	◇	●	◉	◉	⊖	⊖	⊖
	B	1800	72	1.50	1.96	775	1,709	100	⊖	⊖	○	◇	●	◉	◉	⊖	⊖	⊖
	B	1800	72	1.50	1.96	737	1,624	100	⊖	⊖	○	◇	●	◉	◉	⊖	⊖	⊖
	B	2100	83	1.76	2.31	864	1,905	100	○	○	◇	◇	⊖	⊖	⊖	○	○	○
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1161	2,560	100	⊖	⊖	○	◇	●	◉	◉	◉	⊖	⊖
Maximum load with coupler (payload + bucket)								kg	3188	2951	2642	2445	3849	3573	3560	3295	3179	2961
								lb	7,028	6,506	5,825	5,390	8,486	7,877	7,848	7,264	7,008	6,528
With CW-40s Quick Coupler																		
General Duty	B	600	24	0.46	0.61	508	1,119	100	●	●	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	592	1,305	100	●	●	●	●	●	●	●	●	●	●
	B	900	36	0.81	1.06	661	1,457	100	●	●	●	●	●	●	●	●	●	●
	B	1300	51	1.30	1.70	810	1,785	100	◉	⊖	○	○	●	●	●	◉	◉	⊖
	B	1400	55	1.43	1.87	845	1,862	100	⊖	○	○	◇	●	◉	◉	◉	⊖	⊖
Heavy Duty	B	600	24	0.46	0.61	585	1,289	100	●	●	●	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	875	1,928	100	◉	⊖	○	○	●	●	●	●	◉	◉
	B	1300	52	1.30	1.70	931	2,052	100	X	X	X	X	X	X	●	◉	◉	⊖
Ditch Cleaning	B	2000	78	1.22	1.60	815	1,797	100	◉	⊖	⊖	○	●	●	●	●	◉	◉
	B	2200	87	1.36	1.78	880	1,940	100	⊖	⊖	○	◇	●	◉	◉	◉	⊖	⊖
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1142	2,518	100	⊖	○	○	◇	●	◉	◉	◉	⊖	⊖
Maximum load with coupler (payload + bucket)								kg	3099	2869	2559	2369	3749	3479	3579	3314	3194	2979
								lb	6,832	6,325	5,642	5,223	8,265	7,670	7,890	7,306	7,042	6,568

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.

Maximum Material Density:

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

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Undercarriage									
									4.2 mt (9,300 lb) Counterweight				5.4 mt (11,900 lb) Counterweight					
									Reach Boom		VA Boom		Reach Boom		HD Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Pin-On, TRS20 S70																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	◉	⊖	○	○	●	●	●	●	●	◉
	B	1800	71	1.10	1.44	758	1,671	100	⊖	⊖	○	◇	●	●	●	◉	◉	⊖
	B	1150	45	0.90	1.18	778	1,715	100	●	◉	○	○	●	●	●	●	●	◉
	B	1280	49	1.10	1.44	850	1,874	100	⊖	○	◇	◇	●	◉	●	◉	◉	⊖
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2575	2345	2035	1845	3225	2955	3055	2790	2785	2535
								lb	5,677	5,170	4,486	4,068	7,110	6,515	6,735	6,151	6,140	5,589
S70, TRS20 S70																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	◇	●	◉	●	◉	◉	⊖
	B	1800	71	1.10	1.44	758	1,671	100	○	○	◇	X	◉	◉	◉	⊖	⊖	○
	B	1150	45	0.90	1.18	778	1,715	100	⊖	⊖	◇	◇	●	●	●	◉	◉	⊖
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	◉	⊖	◉	⊖	⊖	○
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2293	2063	1753	1563	2943	2673	2773	2508	2503	2253
								lb	5,055	4,548	3,865	3,446	6,488	5,893	6,113	5,529	5,518	4,967
S70, TRS20 S70 - GM																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	●	◉	◉	⊖	⊖	⊖
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	◉	⊖	◉	⊖	⊖	○
	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	●	◉	●	◉	◉	⊖
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	◉	⊖	⊖	○	○	○
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2174	1944	1634	1444	2824	2554	2654	2389	2384	2134
								lb	4,793	4,286	3,602	3,183	6,226	5,631	5,851	5,267	5,256	4,705
Pin-On, TRS20 HCS70																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	◉	⊖	○	◇	●	●	●	●	●	◉
	B	1800	71	1.10	1.44	758	1,671	100	⊖	○	◇	◇	●	◉	●	◉	◉	⊖
	B	1150	45	0.90	1.18	778	1,715	100	◉	◉	○	○	●	●	●	●	●	◉
	B	1280	49	1.10	1.44	850	1,874	100	⊖	○	◇	◇	●	◉	◉	◉	◉	⊖
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2552	2322	2012	1822	3202	2932	3032	2767	2762	2512
								lb	5,626	5,119	4,436	4,017	7,059	6,464	6,684	6,100	6,089	5,538

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.

Maximum Material Density:

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

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Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Undercarriage									
									4.2 mt (9,300 lb) Counterweight				5.4 mt (11,900 lb) Counterweight					
									Reach Boom		VA Boom		Reach Boom		HD Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
HCS70, TRS20 HCS70																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	●	◉	◉	◉	◉	⊖
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	◉	⊖	◉	⊖	⊖	○
	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	●	◉	●	◉	◉	⊖
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	◉	⊖	⊖	○	○	○
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2193	1963	1653	1463	2843	2573	2673	2408	2403	2153
								lb	4,835	4,328	3,644	3,225	6,268	5,672	5,893	5,309	5,298	4,747
HCS70, TRS20 S70																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	●	◉	●	◉	◉	⊖
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	◉	⊖	◉	⊖	⊖	○
	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	●	●	●	◉	◉	⊖
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	◉	⊖	⊖	⊖	⊖	○
	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2216	1986	1676	1486	2866	2596	2696	2431	2426	2176
								lb	4,885	4,378	3,695	3,276	6,318	5,723	5,944	5,359	5,348	4,797
Pin-on, TRS20 HCS70/55																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	694	1,530	100	●	⊖	○	◇	●	●	●	●	●	◉
	B	1800	71	1.10	1.44	761	1,678	100	⊖	○	◇	◇	●	◉	●	◉	◉	⊖
	B	1150	45	0.90	1.18	774	1,706	100	◉	⊖	○	◇	●	●	●	●	●	◉
	B	1280	49	1.10	1.44	846	1,865	100	⊖	○	◇	X	●	◉	◉	⊖	⊖	⊖
	B	600	24	0.55	0.72	482	1,063	100	●	●	●	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2485	2255	1945	1755	3135	2865	2965	2700	2695	2445
								lb	5,478	4,971	4,288	3,869	6,911	6,316	6,537	5,952	5,941	5,390
HCS70/55, TRS20 HCS70/55																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	694	1,530	100	○	○	◇	X	●	◉	◉	⊖	⊖	○
	B	1800	71	1.10	1.44	761	1,678	100	○	◇	X	X	◉	⊖	⊖	○	○	○
	B	1150	45	0.90	1.18	774	1,706	100	⊖	○	◇	X	●	◉	●	◉	⊖	⊖
	B	1280	49	1.10	1.44	846	1,865	100	◇	◇	X	X	◉	⊖	⊖	○	○	◇
	B	600	24	0.55	0.72	482	1,063	100	●	●	◉	⊖	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								B	2099	1869	1559	1369	2749	2479	2579	2314	2309	2059
								lb	4,628	4,120	3,437	3,018	6,061	5,465	5,686	5,101	5,090	4,539
HCS70/55, TRS20 S70/55																		
Heavy Duty - Grading-S70	B	1600	63	1.00	1.31	694	1,530	100	⊖	○	◇	X	●	◉	◉	⊖	⊖	⊖
	B	1800	71	1.10	1.44	761	1,678	100	○	◇	X	X	◉	⊖	◉	⊖	⊖	○
	B	1150	45	0.90	1.18	774	1,706	100	⊖	○	◇	X	●	◉	●	◉	◉	⊖
	B	1280	49	1.10	1.44	846	1,865	100	○	◇	X	X	◉	⊖	⊖	○	○	○
	B	600	24	0.55	0.72	482	1,063	100	●	●	●	◉	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2183	1953	1643	1453	2833	2563	2663	2398	2393	2143
								lb	4,813	4,306	3,622	3,203	6,246	5,650	5,871	5,287	5,276	4,725

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.

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

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 | † Allowed usage on machine less than 50% | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H130 GC S	✓†	✓†	✓†	✓†	✓†		✓	✓	✓†	
	H130 S	✓	✓†	✓	✓†	✓	✓†	✓	✓	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓	✓			✓	✓	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓			✓	✓	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓				✓		✓			
	MP324 Shear Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓*			✓	✓	✓	✓	✓	✓*
	MP324 Universal Jaw	✓	✓*			✓	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G324	✓	✓*			✓	✓	✓	✓	✓	✓
	G324 WH-1500	✓	✓*			✓	✓	✓	✓		
	G324 WH-1800					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P224 Secondary Pulverizer	✓				✓		✓		✓	
	P318 Primary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓*			✓	✓	✓		✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Orange Peel Grapples	GSH420-500	●	●	●	●	●	●	●	●	●	●
	GSH420-600	●	●	●	●	●	●	●	●	●	●
	GSH420-750	●	●	●	●	●	●	●	●	●	●
	GSH425-750	●	●	○	○	●	●	●	●	●	●
	GSH425-950	○	○	○		●	●	●	●	●	○
	GSH425-1150	○				●	○	○	○	○	○
	GSH520-500	●	●	●	●	●	●	●	●	●	●
	GSH520-600	●	●	●	●	●	●	●	●	●	●
	GSH520-750	●	●	●	○	●	●	●	●	●	●
	GSH525-750	○	○			●	●	●	●	●	○
	GSH525-950	○				●	○	○	○	○	○
	GSH525-1150					○	○	○	○	○	
	GSV420-400	●	●	●	●	●	●	●	●	●	●
	GSV420-500	●	●	●	●	●	●	●	●	●	●
	GSV420-600	●	●	●	●	●	●	●	●	●	●
	GSV420-750	○	○	○	○	○	○	○	○	○	○
	GSV420-1250	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇
	GSV425-600	●	●	●	●	●	●	●	●	●	●
	GSV425-750	●	●	○	○	●	●	●	●	●	●
	GSV425-950	○	○	○		●	●	●	●	●	○
	GSV425-1150	○				●	○	○	○	○	○
	GSV425-1550	◇	◇	◇		◇	◇	◇	◇	◇	◇
	GSV520-400	●	●	●	●	●	●	●	●	●	●
	GSV520-500	●	●	●	●	●	●	●	●	●	●
	GSV520-600	●	●	●	●	●	●	●	●	●	●
	GSV520-750	●	●	●	○	●	●	●	●	●	●
	GSV520-1250	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	○	○	●	●	●	●	●	●
	GSV525-750	●	○	○		●	●	●	●	●	●
	GSV525-950	○	○			●	○	●	○	○	○
	GSV525-1150					○	○	○	○	○	
	GSV525-1550	◇	◇			◇	◇	◇	◇	◇	◇
Clamshell Grapples	CTV15-1000	●	○	○	○	●	●	●	●	●	●
	CTV15-1200	○	○			●	●	●	○	○	○
	CTV15-1500					○	○	○	○	○	
	CTV15-1700					○	○	○			

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Attachments Offering Guide *(continued)*

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

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

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 GC S	✓†	✓†	✓†*		✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓*	✓*	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw					✓		✓			
	MP324 Demolition Jaw					✓		✓			
	MP324 Shear Jaw	✓*				✓		✓			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓			✓	✓	✓	✓	✓	✓
	G324					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓*			✓	✓	✓			
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

CW-40s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓*				✓		✓		✓	
	MP324 Demolition Jaw	✓*				✓		✓		✓*	
	MP324 Pulverizer Jaw					✓		✓		✓*	
	MP324 Shear Jaw	✓	✓*			✓	✓	✓		✓	✓*
	MP324 Tank Shear Jaw	✓*				✓		✓		✓*	
	MP324 Universal Jaw	✓*				✓		✓		✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G324	✓*				✓		✓			
	G324 WH-1500					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P224 Secondary Pulverizer					✓				✓*	
	P318 Primary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P324 Primary Pulverizer					✓		✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

CW-40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 GC S	✓†	✓†	✓†*		✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓*				✓		✓		✓	
	MP324 Demolition Jaw	✓*				✓		✓		✓*	
	MP324 Pulverizer Jaw					✓		✓		✓*	
	MP324 Shear Jaw	✓	✓*			✓	✓	✓		✓	✓*
	MP324 Tank Shear Jaw	✓*				✓		✓		✓*	
	MP324 Universal Jaw	✓*				✓		✓		✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G317 GC Fixed CAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 Fixed CAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G324	✓*				✓		✓		✓	
	G324 WH-1500					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P224 Secondary Pulverizer					✓		✓		✓*	
	P318 Primary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P324 Primary Pulverizer					✓		✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

HCCW40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 GC S	✓†	✓†			✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓*	✓		✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw					✓		✓			
	MP324 Demolition Jaw					✓		✓			
	MP324 Shear Jaw	✓*				✓		✓		✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓			✓	✓	✓	✓	✓	✓
	G324					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓				✓		✓		✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓*				✓		✓			
	MP324 Demolition Jaw	✓*				✓		✓		✓*	
	MP324 Pulverizer Jaw					✓					
	MP324 Shear Jaw	✓				✓		✓		✓	
	MP324 Tank Shear Jaw					✓		✓			
	MP324 Universal Jaw	✓*				✓		✓			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	G324	✓*				✓		✓			
	G324 WH-1500					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	P324 Primary Pulverizer					✓		✓			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

HCS70 COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		**4.2 mt (9,300 lb)**				**5.4 mt (11,900 lb)**					
Boom Type		**Reach**		**VA**		**Reach**		**HD Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.5 (8'2")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓*	✓*	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw					✓		✓			
	MP324 Demolition Jaw					✓		✓			
	MP324 Shear Jaw	✓*				✓		✓			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓			✓	✓	✓	✓	✓	✓
	G324					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓				✓	✓	✓		✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

HCS70/55 COUPLER ATTACHMENTS

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓*		✓*	✓*	✓*	✓*	✓*	✓*
	MP318 Universal Jaw	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw					✓		✓			
	MP324 Demolition Jaw					✓					
	MP324 Shear Jaw					✓		✓			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓			✓	✓	✓	✓	✓	✓
	G324					✓		✓			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓				✓		✓		✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

TRS20 (PIN-ON TOP /S70 BOTTOM) ATTACHMENTS

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

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H115 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H115 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†	✓†	✓†	✓	✓	✓†	✓†
Demolition and Sorting Grapples	G217 GC	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS20 (HCS70 TOP / HCS70 BOTTOM) ATTACHMENTS

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

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓†	✓†			✓†	✓†	✓	✓	✓†	✓†

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

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Attachments Offering Guide *(continued)*

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

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

TRS20 (PIN-ON TOP / S70 BOTTOM) ATTACHMENTS

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

Undercarriage		Long									
Counterweight		4.2 mt (9,300 lb)				5.4 mt (11,900 lb)					
Boom Type		Reach		VA		Reach		HD Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	HD R2.5 (8'2")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Hydraulic Hammers	H115 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H115 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓†	✓†	✓†*		✓†	✓†	✓	✓	✓†	✓†
	H120 S	✓†	✓†	✓†*		✓†	✓†	✓	✓	✓†	✓†
Demolition and Sorting Grapples	G217 GC	✓	✓			✓	✓	✓	✓	✓	✓

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long				
Counterweight		4.2 mt (9,300 lb)		5.4 mt (11,900 lb)		
Boom Type		Reach	VA	Reach	HD Reach	VA
Mobile Scrap and Demolition Shears	S2050	✓		✓	✓	✓
	S3035 Flat Top	✓	✓	✓	✓	✓

Standard and Optional Equipment

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

	Standard	Optional
ENGINE		
Cat® C7.1 single turbo diesel engine	✓	
Three selectable power modes	✓	
Automatic engine speed control	✓	
Automatic engine idle shutdown	✓	
Work up to 3000 m (9,840 ft) above sea level without engine power de-rating	✓	
46° C (115° F) high-ambient cooling capacity	✓	
52° C (125° F) high-ambient cooling capacity		✓
Cold starting capability for –18° C (0° F)	✓	
Cold starting capability for –32° C (–25° F)		✓
Double element air filter with integrated pre-cleaner	✓	
Electric fuel priming pump	✓	
On-demand electric cooling fans with auto-reverse function	✓	
HYDRAULIC SYSTEM		
Boom and stick regeneration circuits	✓	
Boom/stick lowering check valves	✓	
SmartBoom™		✓
Electronic main control valve	✓	
Automatic hydraulic warm up	✓	
Auto Dig Boost	✓[1]	
Auto heavy lift	✓[2]	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Element type main hydraulic filter	✓	
Slider joysticks	✓	
Hydraulic efficiency monitoring		✓
Tandem type electronic main pump	✓	
Medium pressure auxiliary circuit		✓
Quick coupler circuit for Cat Pin Grabber CW Dedicated	✓	

[1]Requires heavy lift valve; not available for Super Long Reach or VA Boom.
[2]Requires heavy lift valve; not available for Super Long Reach.

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
600 mm (24 in) HD triple grouser track shoes		✓
700 mm (28 in) HD triple grouser track shoes		✓
790 mm (31 in) HD triple grouser track shoes		✓
900 mm (35 in) HD triple grouser track shoes		✓
Tie-down points on base frame	✓	
Segmented track guiding guards	✓	
Full-length track guiding guards		✓
HD bottom guard	✓	
Swivel guard	✓	
HD travel motor guards	✓	
Grease lubricated track links	✓	
4200 kg (9,300 lb) counterweight		✓
5400 kg (11,900 lb) counterweight	✓	
BOOMS, STICKS AND LINKAGES		
5.7 m (18'8") Reach boom		✓
5.7 m (18'8") HD Reach boom		✓
2.7 m (8'10") stub + 3.3 m (10'10") fore, Variable Angle boom		✓
8.85 m (29'0") Super Long Reach boom		✓
2.9 m (9'6") Reach stick		✓
2.9 m (9'6") HD Reach stick		✓
2.5 m (8'2") Reach stick		✓
2.5 m (8'2") HD Reach stick		✓
6.28 m (20'7") Super Long Reach stick		✓
Bucket linkage, B1-family with lifting eye		✓
Bucket linkage, A-family without lifting eye		✓
ELECTRICAL SYSTEM		
1,000 CCA maintenance-free batteries (×2)	✓	
1,000 CCA maintenance-free batteries (×4)		✓
Centralized electrical disconnect switch	✓	
Programmable time-delay LED working lights	✓	
LED chassis light, Left Hand (LH) and Right Hand (RH) boom lights, cab lights	✓	
LED chassis light, LH and RH boom lights, cab lights with cover and rain protector – for use with 360° visibility		✓
Premium lighting package	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[3]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[4]
Cat Grade:		
– Cat Grade with 2D	✓[5]	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual GNSS)		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[6]
Cat Assist:[5]		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓[7]	
Cat Payload:[5]		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[6]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[6]
Other:		
Cat Tiltrotator (TRS) integration		✓

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

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

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

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

[7]Not available for VA Boom.

	Standard	Optional
SERVICE AND MAINTENANCE		
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready		✓
Grouped location for engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Electric refueling pump with automatic shutoff	✓	
Radiator screen		✓
Integrated vehicle health management system	✓	
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence:[5] – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Rear and right-hand-sideview cameras	✓	
Cab mirror for RH side track edge	✓	
360° visibility		✓
Neutral lever (lock out) for all controls	✓	
Anti-skid plate and countersunk bolts on service platform	✓	
Lockable disconnect switch	✓	
Swing alarm		✓
Ground-level accessible secondary engine shutoff switch in cab	✓	
RH handrail and handhold	✓	
Inspection lighting		✓

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB
- Lower radial wiper
- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- LH/RH electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- Tool box
- Auxiliary relay

ELECTRICAL
- Premium surround working lights

GUARDS
- Swivel guard
- Side rubber bumper guard
- Operator Protective Guards
- Mesh guard full front
- Mesh guard half front

MAINTENANCE
- Jump start wiring
- Duct ready kit

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

OTHER ATTACHMENTS
- Delayed engine shutdown kit
- Upper cover for antennae
- Removable mast for antennae
- Power clam kit

323 Cab Options

Cab Options

	Deluxe	Premium (two piece windshield)	Premium (one piece windshield)
ROPS	●	●	●
OPG	○	○	○
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	●	X	X
Heated and ventilated air-suspension seat	X	●	●
51 mm (2") seat belt	●	●	●
DAB/DAB+ radio with Bluetooth (includes USB/Auxilary ports)	●	●	●
12V DC outlets	●	●	●
Document storage	●	●	●
Overhead storage and rear storage with nets	●	●	●
Beverage holder	●	●	●
Cup holder	●	●	●
Openable two-piece front window	●	●	○
One piece front windshield	X	○	●
Rear window emergency exit	●	●	●
Radial wiper with washer	●	X	X
Parallel wiper	X	●	●
Openable polycarbonate skylight hatch	●	●	X
Laminated roof glass	X	X	●
LED dome light	●	●	●
Floor welcome light	●	●	●
Roof sunscreen	●	●	●
Roller front sunscreen	●	●	●
Roller rear sunscreen	○	●	●
Washable floor mat	●	●	●
Beacon ready	●	●	●
Cat Stick Steer	○	○	○

● Standard

○ Optional

X Not available

323 Environmental Declaration

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

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

Engine

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

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

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

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

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

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

- If equipped with R134a (Global Warming Potential = 1430), the system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).
- If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.75 kg (1.7 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) – 100 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

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

Features and Technology

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

Recycling

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

Material Type	Weight Percentage
Steel	84.28%
Iron	4.95%
Nonferrous Metal	2.37%
Mixed Metal	1.45%
Mixed-Metal and Nonmetal	0.94%
Plastic	1.19%
Rubber	0.17%
Mixed Nonmetallic	0.21%
Fluid	2.94%
Other	1.50%
Uncategorized	0.00%
Total	100%

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

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

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

Recyclability – 98%



323

Narrow, High Drawbar Hydraulic Excavators

The Cat® 323 Narrow Excavator is designed with a transportation width less than 2.55 m (8'4"). The High Drawbar variant is designed for mountain areas that need low widths and extra traction to climb steep slopes. Both bring premium performance with simple-to-use technology from the factory to boost your operating efficiency.

High Performance

- VA boom options expand the your working area.
- High swing torque makes working on slopes easier.
- Smart mode automatically matches engine and hydraulic power to digging conditions.
- Don't let the temperature stop you from working. Standard high-ambient temperature capability is 52° C (125° F) with derate and cold start capability of –18° C (0° F). An optional –32° C (–25° F) cold start package is available.

Cat Technology

- Increase operating efficiency with standard Cat technologies.
- Standard 2D Grade and Grade Assist help you get to your depth and slope targets with little effort.
- Optional 2D with ARO or 3D allow you to create and edit designs with ease.
- Standard Payload helps you see your production in real time.
- Combine Payload with VisionLink™ and remotely manage your production targets, now with the capability to download on a USB stick.

Cab

- Deluxe cab has a heated, air-adjustable seat.
- Premium cab has an auto-adjustable seat that's heated and cooled.
- Tilt-up console helps improve ingress/egress.
- Advanced viscous mounts helps reduce cab vibration.
- Use the standard radio's USB ports and Bluetooth® technology to connect personal devices and make hands-free calls.

Simple to Operate

- All controls are positioned to reduce twisting and turning.
- Start the engine with a push button; use a Bluetooth key fob, smartphone app, or the unique Operator ID function.
- Preferences can be set and remembered with Operator ID.
- Touchscreen monitor and jog dial control make navigating through menus easy.
- Not sure how a function works or how to maintain the excavator? Always have the operator's manual at your fingertips in the touchscreen monitor.

Less Maintenance

- Expect lower maintenance costs with extended and more synchronized maintenance intervals.
- Change all fuel filters at a synchronized 1,000 hours.
- Expect the air intake filter with precleaner to last up to 1,000 hours.
- All routine maintenance can be done at ground level.
- The engine's aftertreatment system requires no maintenance.
- High-efficiency cooling fans run only when needed; you can program intervals so they automatically reverse to keep cores clean without interrupting your work.

Enhanced Safety

- 2D E-Fence prevents the excavator from working outside operator defined set points.
- Lift Assist lets you know if you are within the excavator's safe working range limits.
- Rearview and right-hand-sideview cameras are standard.
- The right service platform design provides easy, safe, and quick access to upper service platform; the service platform steps use anti-skid punch plate to prevent slipping.
- Boom and stick lowering check valves prevent reverse flow, keeping your front linkage securely in place should the hydraulic system unexpectedly lose power.

CAT®

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C4.4	
Net Power (ISO 9249)	129 kW	172 hp
Engine Power (ISO 14396)	129 kW	174 hp
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.40 L	269 in3
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 advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

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

✓ 20% biodiesel FAME (fatty acid methyl ester)***

✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

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

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

– If equipped with R134a (Global Warming Potential = 1430), the system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).

– If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.75 kg (1.7 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Swing Mechanism

Swing Speed*	11.12 rpm	
Maximum Swing Torque	82 kN·m	60,360 lbf·ft

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

Weights

Operating Weight	23 000 kg	50,700 lb

- Long undercarriage, Reach boom, R2.9 (9'6"), GD 1.43 m3 (1.87 yd3) bucket, 500 mm (20 in) triple grouser shoe and 4.55 mt (10,000 lb) counterweight for Narrow configuration.

Track

Narrow		
Track Shoes Width	500 mm	20 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	
High Drawbar		
Track Shoes Width	550 mm	22 in
Number of Shoes (each side)	45	
Number of Track Rollers (each side)	7	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Narrow		
Maximum Travel Speed	5.7 km/h	3.5 mph
Maximum Drawbar Pull	205 kN	46,086 lbf
High Drawbar		
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	251 kN	56,427 lbf

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min (214.5 × 2 pumps)	113 gal/min (56.5 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	27 500 kPa	3,998 psi
Boom Cylinder – Bore	120 mm	5 in
Boom Cylinder – Stroke	1260 mm	50 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Stroke	1504 mm	59 in
Bucket Cylinder – Bore	120 mm	5 in
Bucket Cylinder – Stroke	1104 mm	43 in

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Service Refill Capacities

Fuel Tank Capacity	267 L	70.5 gal
Cooling System	12.5 L	3.3 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	5.5 L	1.5 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	218 L	57.6 gal
Hydraulic Tank (including suction pipe)	115 L	30.4 gal
DEF Tank	26 L	6.9 gal

Sound Performance

ISO 6395:2008 (external)	99 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. 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).

Standards

Brakes	ISO 10265:2008
Cab/ROPS	ISO 12117-2:2008
Cab/OPG (optional)	ISO 10262:1998 Level II

Operating Weights and Ground Pressures

	500 mm (20 in) Triple Grouser Shoes				550 mm (22 in) Double Grouser Shoes			
	Weight		Ground Pressure		Weight		Ground Pressure	
Base Machine Configurations	**kg**	**lb**	**kPa**	**psi**	**kg**	**lb**	**kPa**	**psi**
Base Frame with Track Rollers and Carrier Rollers								
4.55 mt (10,000 lb) Counterweight + Narrow Undercarriage Base Machine								
Reach Boom + 2.9 m (9'6") Stick + 1.43 m3 (1.87 yd3) GD Bucket	23 000	50,700	57.4	8.3				
Variable Angle Boom + 2.5 m (8'2") Stick + 1.43 m3 (1.87 yd3) GD Bucket	23 800	52,500	59.4	8.6				
4.55 mt (10,000 lb) Counterweight + High Drawbar Undercarriage Base Machine								
Reach Boom + 2.9 m (9'6") Stick + 1.43 m3 (1.87 yd3) GD Bucket					24 200	53,500	56.9	8.2
Variable Angle Boom + 2.5 m (8'2") Stick + 1.43 m3 (1.87 yd3) GD Bucket					25 000	55,100	58.7	8.5

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

Major Component Weights

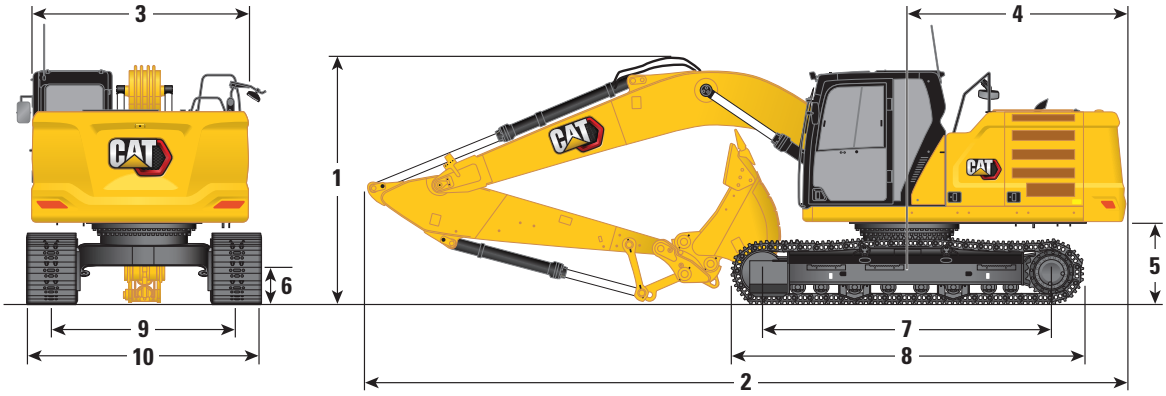
	kg	lb
Base Machine (with 4.55 mt [10,000 lb] Counterweight for Narrow Undercarriage, with boom cylinders – does not include 90% fuel and 75 kg [165 lb] operator)	15 960	35,200
Base Machine (with 4.55 mt (10,000 lb) Counterweight for High Drawbar Undercarriage, with boom cylinders – does not include 90% fuel and 75 kg [165 lb] operator)	16 630	36,640
Track Shoes:		
500 mm (20 in) Width, 12.5 mm (0.49 in) Thick, Triple Grouser Track Shoes for Narrow Undercarriage	2840	6,200
550 mm (22 in) Width, 14.5 mm (0.57 in) Thick, Double Grouser Track Shoes for High Drawbar Undercarriage	3370	7,400
Two Boom Cylinders	360	800
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	280	600
Counterweight:		
4.55 mt Counterweight	4550	10,000
Booms (including lines, pins, stick cylinder):		
Reach Boom 5.7 m (18'8")	1850	4,100
Variable Angle Boom 2.7 m (8'10") Stub + 3.3 m (10'10") Fore	2790	6,100
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.9B1 (9'6")	1110	2,400
Reach Stick R2.5B1 (8'2")	1060	2,300
Buckets (without linkage,with tips and side cutters):		
1.43 m³ (1.87 yd³) GD	920	2,000
1.30 m³ (1.70 yd³) GD	840	1,800
Quick Couplers (QC):		
Pin Grabber QC B without Pins	430	900
CW Dedicated QC B without Pins	250	600
Universal	230	500
Pin Grabber	390	850

Refer to pages 66-68 for a complete list of bucket options.

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Dimensions – Narrow Undercarriage

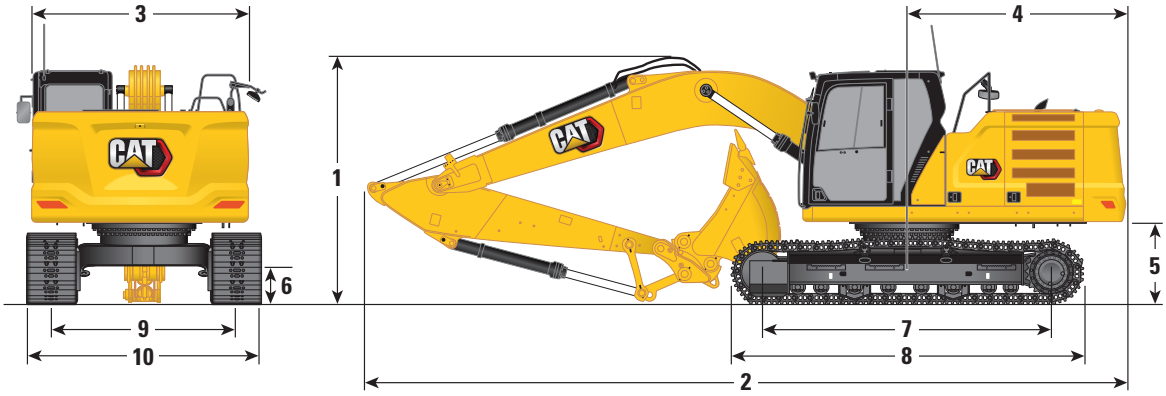
All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.7 m (8'10") Stub/3.3 m (10'10") Fore			
Stick Options	Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Machine Height:								
Top of Cab Height	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"
Top of OPG Height	3120 mm	10'3"	3120 mm	10'3"	3120 mm	10'3"	3120 mm	10'3"
Handrail Height	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
With Boom/Stick/Bucket Installed	3060 mm	10'1"	3100 mm	10'2"	3020 mm	9'11"	2920 mm	9'7"
With Boom/Stick Installed	2940 mm	9'8"	2850 mm	9'4"	2950 mm	9'8"	2830 mm	9'4"
With Boom Installed	2400 mm	7'10"	2400 mm	7'10"	2320 mm	7'7"	2320 mm	7'7"
2 Machine Length:								
With Boom/Stick/Bucket Installed	9550 mm	31'4"	9570 mm	31'5"	9810 mm	32'2"	9840 mm	32'3"
With Boom/Stick Installed	9530 mm	31'3"	9520 mm	31'3"	9810 mm	32'2"	9850 mm	32'4"
With Boom Installed	8490 mm	27'10"	8490 mm	27'10"	8770 mm	28'9"	8770 mm	28'9"
3 Upperframe Width	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"
4 Tail Swing Radius	2820 mm	9'3"	2820 mm	9'3"	2820 mm	9'3"	2820 mm	9'3"
5 Counterweight Clearance without Shoe Lug	1040 mm	3'5"	1040 mm	3'5"	1040 mm	3'5"	1040 mm	3'5"
6 Ground Clearance without Shoe Lug	440 mm	1'5"	440 mm	1'5"	440 mm	1'5"	440 mm	1'5"
7 Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"
8 Track Length	4460 mm	14'7"	4460 mm	14'7"	4460 mm	14'7"	4460 mm	14'7"
9 Track Gauge	2000 mm	6'7"	2000 mm	6'7"	2000 mm	6'7"	2000 mm	6'7"
10 Undercarriage Width:								
500 mm (20 in) Shoes	2500 mm	8'2"	2500 mm	8'2"	2500 mm	8'2"	2500 mm	8'2"
Bucket Type	GD		GD		GD		GD	
Bucket Capacity	1.43 m³	1.87 yd³	1.43 m³	1.87 yd³	1.43 m³	1.87 yd³	1.43 m³	1.87 yd³
Bucket Tip Radius	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"

Dimensions – High Drawbar Undercarriage

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

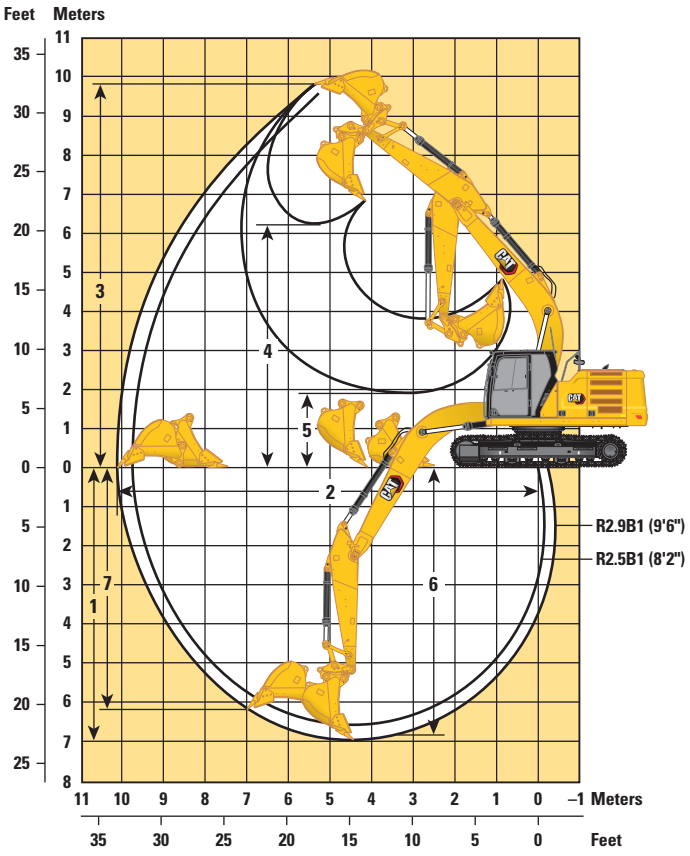


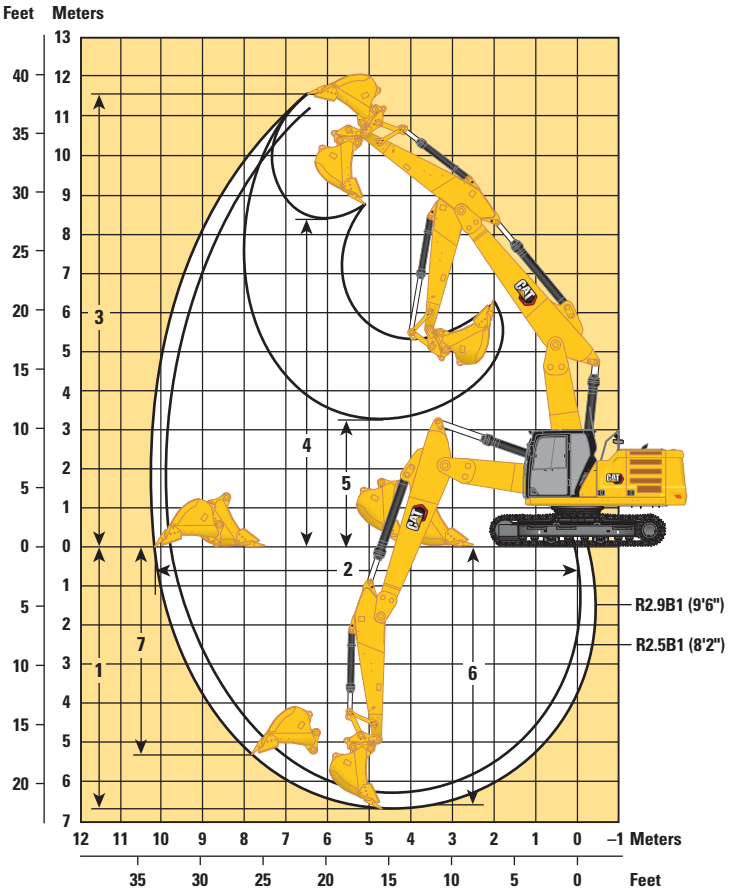
Boom Options	Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.7 m (8'10") Stub/3.3 m (10'10") Fore			
Stick Options	Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Machine Height:								
Top of Cab Height	3050 mm	10'0"	3050 mm	10'0"	3050 mm	10'0"	3050 mm	10'0"
Top of OPG Height	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
Handrail Height	3040 mm	10'0"	3040 mm	10'0"	3040 mm	10'0"	3040 mm	10'0"
With Boom/Stick/Bucket Installed	3060 mm	10'0"	3120 mm	10'3"	3090 mm	10'2"	3000 mm	9'10"
With Boom/Stick Installed	2950 mm	9'8"	2870 mm	9'5"	2980 mm	9'9"	2870 mm	9'5"
With Boom Installed	2450 mm	8'0"	2450 mm	8'0"	2370 mm	7'9"	2370 mm	7'9"
2 Machine Length:								
With Boom/Stick/Bucket Installed	9550 mm	31'4"	9570 mm	31'5"	9820 mm	32'2"	9840 mm	32'3"
With Boom/Stick Installed	9520 mm	31'3"	9500 mm	31'2"	9820 mm	32'3"	9830 mm	32'3"
With Boom Installed	8470 mm	27'9"	8470 mm	27'9"	8740 mm	28'8"	8740 mm	28'8"
3 Upperframe Width	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"
4 Tail Swing Radius	2820 mm	9'3"	2820 mm	9'3"	2820 mm	9'3"	2820 mm	9'3"
5 Counterweight Clearance without Shoe Lug	1110 mm	3'8"	1110 mm	3'8"	1110 mm	3'8"	1110 mm	3'8"
6 Ground Clearance without Shoe Lug	480 mm	1'7"	480 mm	1'7"	480 mm	1'7"	480 mm	1'7"
7 Length to Center of Rollers	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"
8 Track Length	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"
9 Track Gauge	1900 mm	6'3"	1900 mm	6'3"	1900 mm	6'3"	1900 mm	6'3"
10 Undercarriage Width:								
550 mm (22 in) Shoes	2500 mm	8'2"	2500 mm	8'2"	2500 mm	8'2"	2500 mm	8'2"
Bucket Type	GD							
Bucket Capacity	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3
Bucket Tip Radius	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Working Ranges – Narrow Undercarriage

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



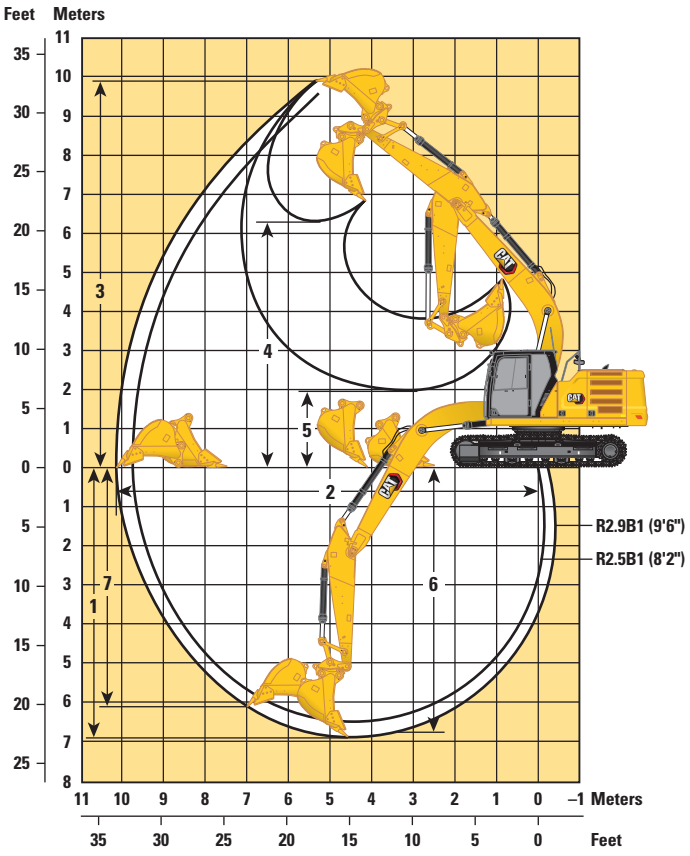


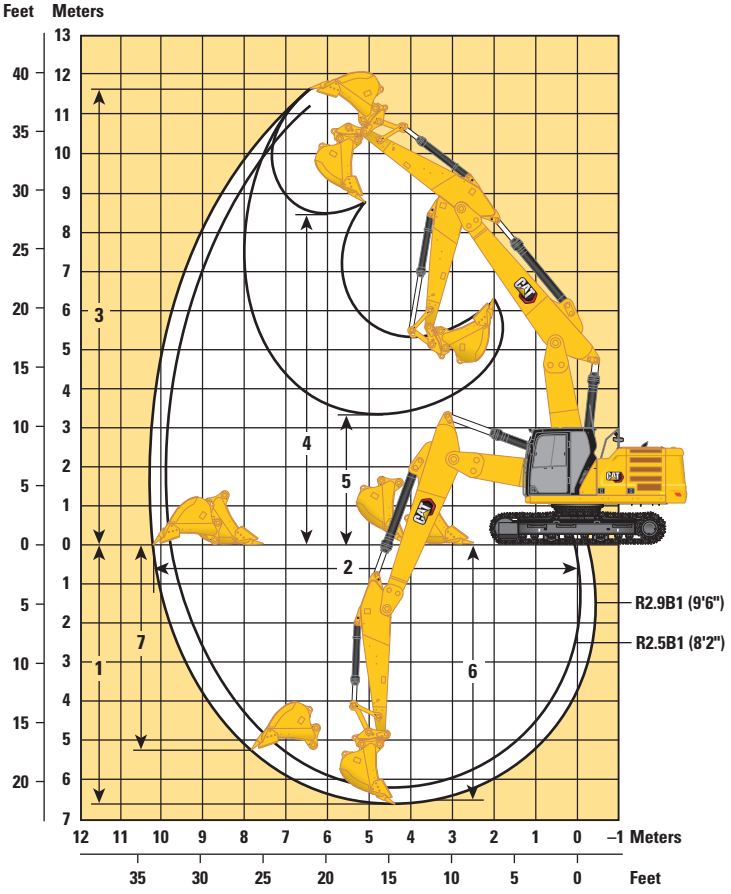
Boom Options	Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.7 m (8'10") Stub/3.3 m (10'10") Fore			
Stick Options	Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Maximum Digging Depth	6720 mm	22'1"	6300	20'8"	6700 mm	22'0"	6290 mm	20'8"
2 Maximum Reach at Ground Line	9860 mm	32'4"	9470 mm	31'1"	10 220 mm	33'6"	9810 mm	32'2"
3 Maximum Cutting Height	9460 mm	31'0"	9260 mm	30'5"	11 540 mm	37'10"	11 200 mm	36'9"
4 Maximum Loading Height	6500 mm	21'4"	6300 mm	20'8"	8390 mm	27'6"	8050 mm	26'5"
5 Minimum Loading Height	2180 mm	7'2"	2600 mm	8'6"	3250 mm	10'8"	3650 mm	12'0"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6550 mm	21'6"	6100 mm	20'0"	6600 mm	21'8"	6180 mm	20'3"
7 Maximum Vertical Wall Digging Depth	5650 mm	18'6"	5260 mm	17'3"	5330 mm	17'6"	4930 mm	16'2"
Bucket Digging Force (ISO)*	141 kN	31,586 lbf	141 kN	31,586 lbf	141 kN	31,588 lbf	141 kN	31,588 lbf
Stick Digging Force (ISO)*	107 kN	23,987 lbf	118 kN	26,492 lbf	107 kN	23,983 lbf	118 kN	26,577 lbf
Bucket Type	GD		GD		GD		GD	
Bucket Capacity	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3
Bucket Tip Radius	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"

*8.5% Auto Dig Boost pressure not included.

Working Ranges – High Drawbar Undercarriage

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





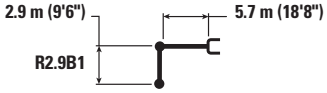
Boom Options	Reach Boom 5.7 m (18'8")				Variable Angle Boom 2.7 (8'10") Stub/3.3 m (10'10") Fore			
Stick Options	Reach Sticks				Reach Sticks			
	R2.9B1 (9'6")		R2.5B1 (8'2")		R2.9B1 (9'6")		R2.5B1 (8'2")	
1 Maximum Digging Depth	6640 mm	21'9"	6220 mm	20'5"	6630 mm	21'9"	6210 mm	20'4"
2 Maximum Reach at Ground Line	9850 mm	32'4"	9450 mm	31'0"	10 210 mm	33'6"	9800 mm	32'2"
3 Maximum Cutting Height	9530 mm	31'3"	9330 mm	30'7"	11 610 mm	38'1"	11 270 mm	37'0"
4 Maximum Loading Height	6570 mm	21'7"	6370 mm	20'11"	8460 mm	27'9"	8120 mm	26'8"
5 Minimum Loading Height	2250 mm	7'5"	2670 mm	8'9"	3330 mm	10'11"	3720 mm	12'2"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6470 mm	21'3"	6030 mm	19'9"	6530 mm	21'5"	6110 mm	20'1"
7 Maximum Vertical Wall Digging Depth	5580 mm	18'4"	5180 mm	17'0"	5260 mm	17'3"	4860 mm	15'11"
Bucket Digging Force (ISO)*	141 kN	31,586 lbf	141 kN	31,586 lbf	141 kN	31,588 lbf	141 kN	31,588 lbf
Stick Digging Force (ISO)*	107 kN	23,987 lbf	118 kN	26,492 lbf	107 kN	23,983 lbf	118 kN	26,577 lbf
Bucket Type	GD		GD		GD		GD	
Bucket Capacity	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3	1.43 m^3	1.87 yd^3
Bucket Tip Radius	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"	1574 mm	5'2"

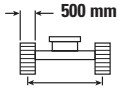
*8.5% Auto Dig Boost pressure not included.

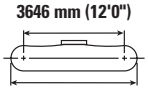
323 Narrow, High Drawbar Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

Narrow Undercarriage



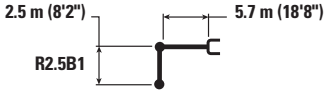


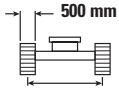


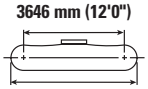
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4950	*4950			*4300 *9,500	*4300 *9,500	6150 240
6000 mm 240 in	kg lb							*5450 *11,950	5050 10,850			*3950 *8,750	3700 8,200	7290 290
4500 mm 180 in	kg lb							*6000 *13,050	4900 10,550	*5650 *12,350	3500 7,500	*3900 *8,550	3150 6,950	7990 320
3000 mm 120 in	kg lb					*8750 *18,800	7000 15,100	*6900 *14,900	4700 10,050	*6000 13,050	3400 7,300	*4000 *8,750	2900 6,350	8360 330
1500 mm 60 in	kg lb					*10 600 *22,850	6550 14,100	*7800 *16,900	4450 9,600	5950 12,800	3300 7,050	*4250 *9,300	2800 6,100	8450 340
0 mm 0 in	kg lb			*6800 *15,600	*6800 *15,600	*11 600 *25,100	6250 13,500	8100 17,350	4300 9,250	5850 12,600	3200 6,900	*4650 *10,250	2800 6,200	8260 330
–1500 mm –60 in	kg lb	*7250 *16,200	*7250 *16,200	*11 700 *26,550	11 350 24,350	*11 750 *25,400	6200 13,350	8000 17,200	4200 9,100	5800 12,550	3200 6,850	*5500 *12,100	3050 6,700	7780 310
–3000 mm –120 in	kg lb	*12 400 *27,850	*12 400 *27,850	*15 550 *33,700	11 500 24,700	*11 000 *23,750	6250 13,450	8050 17,300	4250 9,150			6550 14,500	3550 7,850	6950 280
–4500 mm –180 in	kg lb			*12 450 *26,600	11 850 25,450	*8950 *19,050	6450 13,900					*6750 *14,850	4850 10,900	5600 220

Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

Narrow Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,950	5000 10,700			*4750 *10,450	4050 9,050	6830 270
4500 mm 180 in	kg lb			*7400 *16,000	7400 15,900	*6400 *13,900	4850 10,450	*5250	3450	*4650 *10,200	3400 7,500	7570 300
3000 mm 120 in	kg lb			*9350 *20,100	6900 14,850	*7250 *15,650	4650 10,000	6050 13,000	3400 7,250	*4750 *10,450	3100 6,800	7960 320
1500 mm 60 in	kg lb			*11 050 *23,800	6450 13,950	*8100 *17,500	4450 9,550	5950 12,750	3300 7,050	*5050 *11,150	3000 6,550	8050 320
0 mm 0 in	kg lb			*11 800 *25,500	6250 13,500	8100 17,350	4300 9,250	5850 12,600	3200 6,950	5500 12,100	3050 6,650	7860 310
–1500 mm –60 in	kg lb	*12 300 *28,050	11 500 24,600	*11 650 *25,200	6250 13,400	8050 17,250	4250 9,150			6050 13,300	3300 7,250	7350 290
–3000 mm –120 in	kg lb	*14 600 *31,650	11 650 25,050	*10 600 *22,900	6300 13,600	*7850 *16,800	4300 9,300			*7000 *15,450	3950 8,750	6470 260
–4500 mm –180 in	kg lb			*7950 *16,650	6550 14,200					*6900 *15,050	5750 13,000	4980 200

* 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.

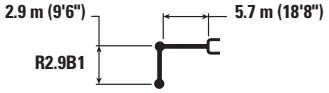
Lift capacity stays with ±5% for all available track shoes.

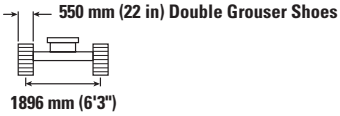
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

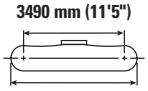
323 Narrow, High Drawbar Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

High Drawbar Undercarriage



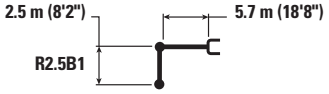


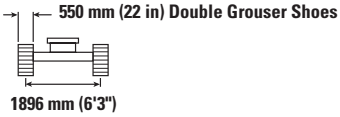


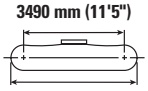
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*5200 *9,500	5100 *9,500			*4250 *9,450	*4250 *9,450	6220 240
6000 mm 240 in	kg lb							*5450 *11,950	5100 10,900			*3950 *8,750	3700 8,200	7330 290
4500 mm 180 in	kg lb							*6050 *13,100	4950 10,600	*5650 *12,400	3500 7,550	*3900 *8,550	3150 7,000	8010 320
3000 mm 120 in	kg lb					*8850 *19,050	7000 15,100	*6950 *15,000	4700 10,150	6000 12,900	3450 7,350	*4000 *8,750	2900 6,400	8370 330
1500 mm 60 in	kg lb					*10 650 *23,000	6550 14,100	*7850 *17,000	4500 9,650	5900 12,650	3300 7,150	*4250 *9,300	2800 6,200	8440 340
0 mm 0 in	kg lb			*7000 *16,050	*7000 *16,050	*11 650 *25,200	6300 13,600	7950 17,100	4350 9,300	5800 12,450	3250 6,950	*4700 *10,350	2850 6,300	8240 330
–1500 mm –60 in	kg lb	*7500 *16,750	*7500 *16,750	*12 000 *27,200	11 350 24,300	*11 700 *25,350	6250 13,400	7900 16,950	4250 9,200	5750 12,400	3200 6,950	5500 12,150	3100 6,800	7750 310
–3000 mm –120 in	kg lb	*12 700 *28,500	*12 700 *28,500	*15 450 *33,450	11 500 24,700	*10 900 *23,600	6300 13,550	7900 17,050	4300 9,250			6550 14,500	3650 8,050	6900 270
–4500 mm –180 in	kg lb			*12 200 *26,100	11 800 25,400	*8800 *18,650	6500 14,000					*6750 *14,850	5000 11,250	5510 220

Reach Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

High Drawbar Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,400	*5150 *11,400	5670 220
6000 mm 240 in	kg lb					*5900 *13,000	5000 10,750			*4750 *10,450	4050 9,000	6880 270
4500 mm 180 in	kg lb			*7500 *16,200	7400 15,950	*6400 *13,950	4900 10,500	*5450	3500	*4650 *10,200	3400 7,550	7600 300
3000 mm 120 in	kg lb			*9450 *20,300	6900 14,900	*7300 *15,750	4650 10,050	6000 12,850	3400 7,300	*4750 *10,450	3100 6,850	7970 320
1500 mm 60 in	kg lb			*11 100 *23,950	6500 14,000	8100 17,450	4450 9,600	5850 12,650	3300 7,150	*5100 *11,200	3000 6,600	8050 320
0 mm 0 in	kg lb			*11 800 *25,500	6300 13,550	7950 17,100	4350 9,350	5800 12,500	3250 7,000	5450 12,000	3100 6,750	7840 310
–1500 mm –60 in	kg lb	*12 700 *28,850	11 450 24,600	*11 600 *25,150	6250 13,500	7900 17,000	4300 9,250			6000 13,250	3350 7,400	7320 290
–3000 mm –120 in	kg lb	*14 500 *31,350	11 650 25,000	*10 500 *22,700	6350 13,700	*7750 *16,600	4350 9,400			*7000 *15,450	4050 8,950	6410 250
–4500 mm –180 in	kg lb			*7700 *16,100	6600 14,300					*6850 *15,200	5950 13,650	4890 190

* 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.

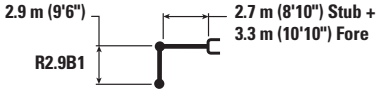
Lift capacity stays with ±5% for all available track shoes.

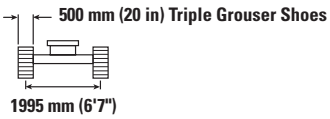
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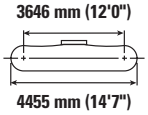
323 Narrow, High Drawbar Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

Narrow Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6400 ***12,500**	*6400 ***12,500**					*5150 ***11,600**	*5150 ***11,600**	4900 **180**
7500 mm **300 in**	kg **lb**			*7050 ***15,500**	*7050 ***15,500**	*6300 ***13,050**	5050 **10,750**			*4300 ***9,500**	4200 **9,450**	6630 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,850**	*7250 ***15,850**	*7150 ***15,600**	5000 **10,700**	*5050 ***8,950**	3400 **7,250**	*3950 ***8,750**	3250 **7,200**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 250 ***25,800**	*13 250 ***25,800**	*9500 ***20,550**	7350 **15,900**	*7550 ***16,350**	4750 **10,250**	*6100 ***13,150**	3350 **7,150**	*3850 ***8,500**	2750 **6,100**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,150**	6650 **14,400**	*8050 ***17,400**	4450 **9,600**	6000 **12,850**	3200 **6,850**	*3900 ***8,600**	2500 **5,550**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,500**	6100 **13,100**	8100 **17,450**	4150 **8,950**	5800 **12,500**	3050 **6,550**	*4100 ***9,000**	2400 **5,300**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,450**	5800 **12,500**	7900 **16,950**	3950 **8,550**	5700 **12,250**	2950 **6,350**	*4450 ***9,800**	2450 **5,400**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,050**	*9250 ***21,050**	*9350 ***20,300**	5750 **12,350**	*7250 ***15,650**	3900 **8,400**	*5450 ***11,550**	2900 **6,300**	*4450 ***9,750**	2650 **5,800**	8150 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	5850 **12,550**	*5550 ***11,750**	3950 **8,500**			*3750 ***8,300**	3100 **6,900**	7290 **280**

* **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.

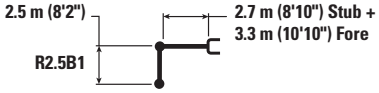
Max Length of VAB.

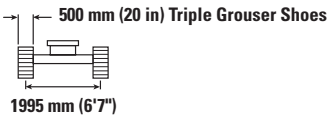
Lift capacity stays with ±5% for all available track shoes.

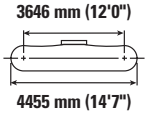
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Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

Narrow Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6450 ***14,700**	*6450 ***14,700**	4130 **150**
7500 mm **300 in**	kg **lb**			*8300 ***18,200**	7900 **17,000**	*5750	4900			*5200 ***11,500**	4750 **10,800**	6080 **240**
6000 mm **240 in**	kg **lb**	*8000	*8000	*8850 ***19,350**	7750 **16,650**	*7450 ***16,250**	4900 **10,500**			*4750 ***10,500**	3550 **7,900**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 700 ***31,450**	13400 **29,000**	*9950 ***21,450**	7200 **15,550**	*7800 ***16,900**	4700 **10,100**	6100 **13,050**	3300 **7,050**	*4600 ***10,150**	3000 **6,600**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 050 ***23,800**	6550 **14,100**	*8200 ***17,750**	4400 **9,500**	5950 **12,800**	3200 **6,850**	*4700 ***10,300**	2700 **5,950**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,550**	6000 **12,950**	8100 **17,350**	4150 **8,900**	5800 **12,500**	3050 **6,550**	*4950 ***10,800**	2600 **5,700**	8390 **330**
0 mm **0 in**	kg **lb**			*10 450 ***22,750**	5800 **12,500**	7900 **16,950**	4000 **8,550**	5700 **12,300**	2950 **6,400**	5050 **11,100**	2650 **5,800**	8200 **320**
–1500 mm **–60 in**	kg **lb**			*8750 ***19,050**	5800 **12,500**	*6950 ***14,950**	3950 **8,500**	*4950 ***10,400**	3000 **6,400**	*4550 ***10,000**	2900 **6,350**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,250**	4050 **8,700**			*4350 ***9,850**	3750 **8,450**	6380 **250**

* **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.

Max Length of VAB.

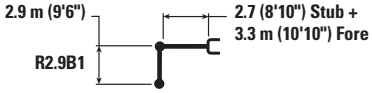
Lift capacity stays with ±5% for all available track shoes.

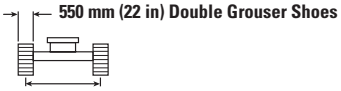
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

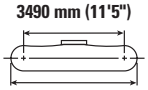
323 Narrow, High Drawbar Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

High Drawbar Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**			*6600 ***13,250**	*6600 ***13,250**					*5050 ***11,450**	*5050 ***11,450**	5010 **190**
7500 mm **300 in**	kg **lb**			*7000 ***15,500**	*7000 ***15,500**	*6400 ***13,350**	5050 **10,800**			*4250 ***9,450**	4150 **9,400**	6690 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,600**	5000 **10,750**	*5250 ***9,550**	3450 **7,300**	*3950 ***8,750**	3250 **7,200**	7730 **310**
4500 mm **180 in**	kg **lb**	*13 750 ***28,750**	13750 ***28,750**	*9550 ***20,650**	7350 **15,850**	*7600 ***16,400**	4800 **10,300**	6050 **13,000**	3350 **7,200**	*3850 ***8,500**	2800 **6,150**	8380 **330**
3000 mm **120 in**	kg **lb**			*10 750 ***23,250**	6650 **14,400**	*8050 ***17,450**	4450 **9,650**	5900 **12,700**	3250 **6,950**	*3900 ***8,600**	2550 **5,600**	8720 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,500**	6100 **13,150**	7950 **17,100**	4200 **9,000**	5750 **12,350**	3100 **6,600**	*4100 ***9,050**	2450 **5,400**	8790 **350**
0 mm **0 in**	kg **lb**			*10 750 ***23,350**	5800 **12,550**	7750 **16,650**	4000 **8,600**	5600 **12,100**	3000 **6,400**	*4500 ***9,850**	2500 **5,450**	8600 **340**
–1500 mm **–60 in**	kg **lb**	*9500 ***21,650**	*9500 ***21,650**	*9300 ***20,100**	5750 **12,400**	*7200 ***15,550**	3950 **8,450**	*5350 ***11,400**	2950 **6,350**	*4400 ***9,650**	2700 **5,900**	8120 **320**
–3000 mm **–120 in**	kg **lb**			*6900 ***14,850**	5850 **12,650**	*5400 ***11,500**	4000 **8,600**			*3800 ***8,450**	3200 **7,150**	7180 **280**

* **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.

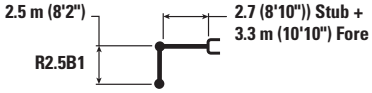
Max Length of VAB.

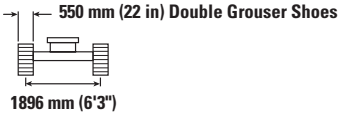
Lift capacity stays with ±5% for all available track shoes.

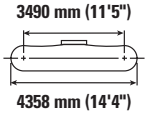
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Variable Angle Boom Lift Capacities – Counterweight: 4.55 mt (10,000 lb) – without Bucket, Heavy Lift: On

High Drawbar Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
9000 mm **360 in**	kg **lb**									*6350 ***14,400**	*6350 ***14,400**	4260 **160**
7500 mm **300 in**	kg **lb**			*8300 ***18,200**	7950 **17,000**	*6100	4900			*5150 ***11,450**	4700 ***10,650**	6160 **240**
6000 mm **240 in**	kg **lb**	*8100 ***17,650**	*8100 ***17,650**	*8950 ***19,500**	7700 **16,650**	*7450 ***16,250**	4900 **10,550**			*4750 ***10,450**	3550 **7,900**	7270 **290**
4500 mm **180 in**	kg **lb**	 ***31,850**	 **28,600**	*10 000 ***21,600**	7200 **15,550**	*7800 ***16,950**	4700 **10,150**	6000 **12,900**	3350 **7,100**	*4600 ***10,150**	3000 **6,650**	7960 **320**
3000 mm **120 in**	kg **lb**			*11 050 ***23,900**	6500 **14,100**	*8200 **17,700**	4400 **9,550**	5900 **12,650**	3200 **6,900**	*4700 ***10,300**	2750 **6,000**	8310 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,500**	6000 **13,000**	7950 **17,050**	4150 **8,950**	5750 **12,350**	3100 **6,600**	4900 **10,750**	2650 **5,800**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,600**	5850 **12,550**	7750 **16,650**	4000 **8,650**	5650 **12,150**	3000 **6,450**	5000 **11,050**	2700 **5,900**	8190 **330**
–1500 mm **–60 in**	kg **lb**			*8650 ***18,800**	5850 **12,550**	*6850 ***14,800**	3950 **8,550**	*4900 ***10,150**	3000 **6,500**	*4500 ***9,900**	2950 **6,450**	7690 **310**
–3000 mm **–120 in**	kg **lb**					*4700	4050			*4550 ***10,600**	3950 **9,300**	6120 **230**

* **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.

Max Length of VAB.

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

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

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	Long Narrow Undercarriage				High Drawbar Undercarriage			
									4.55 mt (10,000 lb) Counterweight							
									Reach Boom		VA Boom		Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Pin-On (No Quick Coupler)																
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●	●	●	●	●
	B	1300	51	1.30	1.70	835	1,841	100	⊖	⊖	○	◇	⊖	⊖	○	◇
	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●	●	●	●	●
	B	1000	39	0.93	1.22	717	1,580	100	●	●	◉	⊖	●	●	◉	⊖
	B	1200	48	1.19	1.56	807	1,778	100	◉	⊖	○	○	◉	⊖	○	○
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	◉	⊖	○	●	◉	⊖	○
	B	1200	48	1.19	1.56	917	2,022	100	◉	⊖	○	◇	◉	⊖	○	○
	B	1300	52	1.30	1.70	974	2,148	100	⊖	○	◇	◇	⊖	○	○	◇
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	◉	⊖	○	●	●	⊖	⊖
	B	1200	48	1.20	1.57	1011	2,229	90	◉	⊖	○	◇	◉	⊖	○	○
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	◉	⊖	○	◇	◉	⊖	○	○
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	⊖	○	◇	◇	⊖	○	◇	◇
Maximum load with pin-on (payload + bucket)								kg	2960	2730	2415	2225	3035	2800	2485	2290
								lb	6,526	6,019	5,324	4,905	6,691	6,173	5,478	5,049

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.

Maximum Material Density:

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

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Narrow Undercarriage				High Drawbar Undercarriage			
									4.55 mt (10,000 lb) Counterweight							
									Reach Boom		VA Boom		Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
With Cat Pin Grabber Coupler																
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	◉	●	●	●	◉
	B	1300	51	1.30	1.70	835	1,841	100	○	◇	◇	X	○	○	◇	X
	B	1400	55	1.43	1.87	879	1,937	100	○	◇	X	X	○	◇	X	X
	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	◉	●	●	●	◉
	B	1000	39	0.93	1.22	717	1,580	100	◉	◉	○	○	●	◉	⊖	○
	B	1200	48	1.19	1.56	807	1,778	100	⊖	○	◇	X	⊖	○	◇	◇
	B	1400	55	1.43	1.87	874	1,926	100	○	◇	X	X	○	◇	X	X
	B	1500	60	1.58	2.06	914	2,014	100	◇	◇	X	X	◇	◇	X	X
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	⊖	○	◇	◇	◉	⊖	○	◇
	B	1200	48	1.19	1.56	917	2,022	100	○	○	◇	X	○	○	◇	X
	B	1300	52	1.30	1.70	974	2,148	100	○	◇	X	X	○	◇	X	X
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	◉	⊖	○	◇	◉	⊖	○	◇
	B	1200	48	1.20	1.57	1011	2,229	90	○	○	◇	X	⊖	○	◇	X
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	○	○	◇	X	⊖	○	◇	X
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	○	◇	X	X	○	◇	X	X
Maximum load with coupler (payload + bucket)								kg	2538	2308	1993	1803	2613	2378	2063	1868
								lb	5,596	5,089	4,395	3,976	5,761	5,243	4,549	4,119

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 74512007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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(continued on next page)

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Narrow Undercarriage				High Drawbar Undercarriage			
									4.55 mt (10,000 lb) Counterweight							
									Reach Boom		VA Boom		Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
With CW-40 Quick Coupler																
General Duty	B	900	36	0.81	1.06	664	1,463	100	●	●	◉	⊖	●	●	◉	⊖
	B	1050	42	1.00	1.31	711	1,567	100	●	◉	⊖	○	●	◉	⊖	○
	B	1200	48	1.19	1.56	781	1,721	100	⊖	⊖	○	◇	⊖	⊖	○	◇
	B	1300	51	1.30	1.70	813	1,791	100	⊖	○	◇	◇	⊖	○	◇	◇
	B	1400	55	1.43	1.87	863	1,903	100	○	◇	◇	X	○	○	◇	X
General Duty with Leveling Edge	B	650	26	0.70	0.92	567	1,249	100	●	●	●	●	●	●	●	●
	B	800	31	0.68	0.89	614	1,353	100	●	●	●	●	●	●	●	●
	B	1200	47	1.19	1.56	787	1,734	100	⊖	○	○	◇	⊖	⊖	○	◇
	B	1400	55	1.43	1.87	855	1,884	100	○	◇	◇	X	○	○	◇	X
	B	1500	60	1.58	2.06	895	1,972	100	○	◇	X	X	○	◇	X	X
Heavy Duty	B	600	24	0.46	0.61	618	1,363	100	●	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	886	1,953	100	⊖	○	◇	◇	⊖	○	◇	◇
Ditch Cleaning	B	2100	83	1.29	1.69	792	1,746	100	⊖	○	◇	◇	⊖	○	◇	◇
	B	2100	83	1.46	1.91	809	1,784	100	○	○	◇	X	○	○	◇	X
	B	1800	72	1.50	1.96	775	1,709	100	○	◇	◇	X	○	○	◇	X
	B	1800	72	1.50	1.96	737	1,624	100	○	○	◇	X	○	○	◇	◇
	B	2100	83	1.76	2.31	864	1,905	100	◇	◇	X	X	◇	◇	X	X
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1161	2,560	100	○	◇	X	X	○	◇	◇	X
Maximum load with coupler (payload + bucket)								kg	2710	2480	2165	1975	2785	2550	2235	2040
								lb	5,975	5,467	4,773	4,354	6,140	5,622	4,927	4,497
With CW-40S Quick Coupler																
General Duty	B	600	24	0.46	0.61	508	1,119	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	592	1,305	100	●	●	●	●	●	●	●	●
	B	900	36	0.81	1.06	661	1,457	100	●	●	◉	⊖	●	●	◉	◉
	B	1300	51	1.30	1.70	810	1,785	100	⊖	○	◇	◇	⊖	○	◇	◇
	B	1400	55	1.43	1.87	845	1,862	100	○	○	◇	X	○	○	◇	X
Heavy Duty	B	600	24	0.46	0.61	585	1,289	100	●	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	875	1,928	100	⊖	○	◇	◇	⊖	⊖	○	◇
Ditch Cleaning	B	2000	78	1.22	1.60	815	1,797	100	⊖	○	◇	◇	⊖	⊖	○	◇
	B	2200	87	1.36	1.78	880	1,940	100	○	○	◇	X	○	○	◇	◇
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1142	2,518	100	○	◇	X	X	○	○	◇	X
Maximum load with coupler (payload + bucket)								kg	2728	2502	2186	1996	2807	2577	2256	2063
								lb	6,014	5,516	4,819	4,401	6,188	5,681	4,973	4,548

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.

Maximum Material Density:

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

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Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Narrow Undercarriage				High Drawbar Undercarriage			
									4.55 mt (10,000 lb) Counterweight							
									Reach Boom		VA Boom		Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Pin-On, TRS20 S70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	⊖	○	◇	X
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	○	○	◇	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	⊖	○	◇	X
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	○	◇	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	◉
Maximum load with pin-on (payload + bucket)								kg	2184	1958	1642	1452	2263	2033	1712	1519
								lb	4,815	4,316	3,620	3,202	4,989	4,482	3,774	3,349
S70, TRS20 S70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	○	◇	X	X	○	◇	X	X
	B	1800	71	1.10	1.44	758	1,671	100	◇	X	X	X	◇	◇	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	○	◇	X	X	○	◇	X	X
	B	1280	49	1.10	1.44	850	1,874	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	⊖	○	●	●	◉	⊖
Maximum load with pin-on (payload + bucket)								kg	1922	1696	1380	1190	2001	1771	1450	1257
								lb	4,238	3,739	3,042	2,624	4,411	3,904	3,196	2,771
S70, TRS20 S70 - GM																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	◇	◇	X	X	○	◇	X	X
	B	1800	71	1.10	1.44	758	1,671	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	◇	◇	X	X	○	◇	X	X
	B	1280	49	1.10	1.44	850	1,874	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	⊖	◇	●	●	⊖	○
Maximum load with pin-on (payload + bucket)								kg	1803	1577	1261	1071	1882	1652	1331	1138
								lb	3,975	3,476	2,780	2,362	4,149	3,642	2,934	2,509
Pin-On, TRS20 HCS70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	⊖	○	◇	X
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	○	○	◇	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	⊖	○	◇	X
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	○	◇	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	◉
Maximum load with pin-on (payload + bucket)								kg	2181	1955	1639	1449	2260	2030	1709	1516
								lb	4,809	4,310	3,613	3,195	4,982	4,475	3,767	3,342

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.

Maximum Material Density:

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

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

323 Narrow, High Drawbar Hydraulic Excavator Specifications

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	Long Narrow Undercarriage				High Drawbar Undercarriage			
									4.55 mt (10,000 lb) Counterweight							
									Reach Boom		VA Boom		Reach Boom		VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
HCS70, TRS20 HCS70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	◇	X	⊖	○	◇	X
	B	1800	71	1.10	1.44	758	1,671	100	○	◇	X	X	○	○	◇	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	⊖	○	◇	X	⊖	○	◇	X
	B	1280	49	1.10	1.44	850	1,874	100	○	◇	X	X	○	◇	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	◉	●	●	●	◉
Maximum load with pin-on (payload + bucket)								kg	1822	1596	1280	1090	1901	1671	1350	1157
								lb	4,017	3,518	2,822	2,403	4,191	3,684	2,976	2,551
HCS70, TRS20 S70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	○	◇	X	X	○	◇	X	X
	B	1800	71	1.10	1.44	758	1,671	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	○	◇	X	X	○	◇	X	X
	B	1280	49	1.10	1.44	850	1,874	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	⊖	○	●	●	⊖	○
Maximum load with pin-on (payload + bucket)								kg	1845	1619	1303	1113	1924	1694	1373	1180
								lb	4,068	3,569	2,873	2,454	4,241	3,735	3,027	2,601
Pin-On, TRS20 HCS70/55																
Heavy Duty – Grading	B	1600	63	1.00	1.31	694	1,530	100	○	○	◇	X	⊖	○	◇	X
	B	1800	71	1.10	1.44	761	1,678	100	○	◇	X	X	○	◇	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	774	1,706	100	⊖	○	◇	X	⊖	○	◇	X
	B	1280	49	1.10	1.44	846	1,865	100	○	◇	X	X	○	◇	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	482	1,063	100	●	●	◉	⊖	●	●	●	◉
Maximum load with pin-on (payload + bucket)								kg	2114	1888	1572	1382	2193	1963	1642	1449
								lb	4,661	4,162	3,466	3,047	4,835	4,328	3,620	3,194
HCS70/55, TRS20 HCS70/55																
Heavy Duty – Grading	B	1600	63	1.00	1.31	694	1,530	100	◇	X	X	X	◇	◇	X	X
	B	1800	71	1.10	1.44	761	1,678	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	774	1,706	100	◇	X	X	X	○	◇	X	X
	B	1280	49	1.10	1.44	846	1,865	100	X	X	X	X	◇	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	482	1,063	100	●	◉	○	◇	●	◉	○	◇
Maximum load with pin-on (payload + bucket)								kg	1728	1502	1186	996	1807	1577	1256	1063
								lb	3,810	3,311	2,615	2,196	3,984	3,477	2,769	2,344
HCS70/55, TRS20 S70/55																
Heavy Duty – Grading	B	1600	63	1.00	1.31	694	1,530	100	◇	◇	X	X	○	◇	X	X
	B	1800	71	1.10	1.44	761	1,678	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Digging	B	1150	45	0.90	1.18	774	1,706	100	○	◇	X	X	○	◇	X	X
	B	1280	49	1.10	1.44	846	1,865	100	◇	X	X	X	◇	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	482	1,063	100	●	●	⊖	◇	●	●	⊖	○
Maximum load with pin-on (payload + bucket)								kg	1812	1586	1270	1080	1891	1661	1340	1147
								lb	3,995	3,496	2,800	2,381	4,169	3,662	2,954	2,529

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.

Maximum Material Density:

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

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 | † Allowed usage on machine less than 50% | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		**4.55 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 GC S	✓†		✓†	
	H130 S	✓	✓†	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓*
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓*
	MP318 Universal Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓*			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓*	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*
	P318 Primary Pulverizer	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20				

(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.

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long Narrow			
Counterweight		**4.55 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Orange Peel Grapples	GSH420-600	●	●	●	●
	GSH420-750	●	●	●	○
	GSH425-750	○	○	○	
	GSH425-950	○			
	GSH520-600	●	●	●	○
	GSH520-750	●	○	○	○
	GSH525-750	○			
	GSV420-600	●	●	●	●
	GSV420-750	●	●	●	○
	GSV425-600	●	●	○	○
	GSV425-750	●	○	○	
	GSV425-950	○			
	GSV425-1550	◇	◇		
	GSV520-600	●	●	●	●
	GSV520-750	●	●	○	○
	GSV525-600	●	○	○	
	GSV525-750	○	○		
Clamshell Grapples	CTV15-1000	○	○	○	
	CTV15-1200	○			

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Attachments Offering Guide *(continued)*

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

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**High Drawbar**			
Counterweight		**4.55 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 GC S	✓†		✓†	
	H130 S	✓	✓†	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓*
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓*			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓
	G324	✓*			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓*	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*
	P318 Primary Pulverizer	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
	GSH420-600	●	●	●	●
	GSH420-750	●	●	●	○
	GSH425-750	●	○	○	
	GSH425-950	○			
	GSH520-600	●	●	●	○
	GSH520-750	●	○	○	○
	GSH525-750	○			
	GSV420-600	●	●	●	●
	GSV420-750	●	●	●	○
	GSV425-600	●	●	●	○
	GSV425-750	●	○	○	○
	GSV425-950	○	○		
	GSV425-1550	◇	◇		
	GSV520-600	●	●	●	●
	GSV520-750	●	●	○	○
	GSV525-600	●	○	○	
	GSV525-750	○	○		
	GSV525-1550	◇			
Clamshell Grapples	CTV15-1000	○	○	○	
	CTV15-1200	○			

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Attachments Offering Guide *(continued)*

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

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

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 GC S	✓†*			
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓*
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 GC S	✓†*			
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓*
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

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323 Narrow, High Drawbar Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

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

CW-40S DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*
	MP318 Tank Shear Jaw	✓	✓		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓*		
	P318 Primary Pulverizer	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

CW-40S DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*
	MP318 Tank Shear Jaw	✓	✓		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*	
	P318 Primary Pulverizer	✓	✓		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

CW-40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 GC S	✓†*			
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*
	MP318 Tank Shear Jaw	✓	✓*		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G317 GC Fixed CAN	✓	✓	✓	✓
	G318	✓	✓	✓	✓*
	G318 Fixed CAN	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓*		
	P318 Primary Pulverizer	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

CW-40 DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 GC S	✓†	✓†*		
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*
	MP318 Tank Shear Jaw	✓	✓		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G317 GC Fixed CAN	✓	✓	✓	✓
	G318	✓	✓	✓	✓*
	G318 Fixed CAN	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*	
	P318 Primary Pulverizer	✓	✓		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

HCCW40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long Narrow**			
Counterweight		**4.5 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†*
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†*	
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓*		
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓*	
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

HCCW40 DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		**High Drawbar**			
Counterweight		**4.5 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†*
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†*	
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓*		
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓*	
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓	✓*		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓*
	G318	✓	✓	✓*	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓*		
	P318 Primary Pulverizer	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 GC S	✓†	✓†	✓†	✓†
	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓	✓*		
	MP318 Universal Jaw	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓*	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓*			
Pulverizers	P218 Secondary Pulverizer	✓	✓*		
	P318 Primary Pulverizer	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

HCS70 COUPLER ATTACHMENTS

Undercarriage		**Long Narrow**			
Counterweight		**4.5 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓*		
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓*	
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

HCS70 COUPLER ATTACHMENTS *(continued)*

Undercarriage		**High Drawbar**			
Counterweight		**4.5 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓*
	G318	✓	✓*		
Pulverizers	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

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Attachments Offering Guide *(continued)*

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

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

HCS70/55 COUPLER ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†*	
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓*		
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓*			
Demolition and Sorting Grapples	G317 GC	✓	✓	✓*	
	G318	✓	✓*		
Pulverizer	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

HCS70/55 COUPLER ATTACHMENTS *(continued)*

Undercarriage		High Drawbar			
Counterweight		4.5 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H120 S	✓†	✓†	✓†	✓†
	H130 S	✓†	✓†	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓*		
	MP318 Demolition Jaw	✓	✓*		
	MP318 Pulverizer Jaw	✓*			
	MP318 Shear Jaw	✓	✓*		
	MP318 Tank Shear Jaw	✓			
	MP318 Universal Jaw	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓*	
	G318	✓	✓*		
Pulverizer	P218 Secondary Pulverizer	✓*			
	P318 Primary Pulverizer	✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

TRS20 (PIN-ON TOP / S70 BOTTOM) ATTACHMENTS

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

Undercarriage		**Long Narrow**			
Counterweight		**4.5 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H115 GC S	✓	✓	✓	✓
	H115 S	✓	✓	✓	✓
	H120 GC S	✓†	✓†	✓†*	
	H120 S	✓†	✓†	✓†*	
Demolition and Sorting Grapples	G217 GC	✓	✓	✓†*	

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS20 (PIN-ON TOP / S70 BOTTOM) ATTACHMENTS *(continued)*

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

Undercarriage		**High Drawbar**			
Counterweight		**4.55 mt (10,000 lb)**			
Boom Type		**Reach**		**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**	**R2.9 (9"6")**
Hydraulic Hammers	H115 GC S	✓	✓	✓	✓
	H115 S	✓	✓	✓	✓
	H120 GC S	✓†	✓†	✓†*	
	H120 S	✓†	✓†	✓†*	
Demolition and Sorting Grapples	G217 GC	✓	✓	✓*	

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

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Attachments Offering Guide *(continued)*

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

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

TRS20 (HCS70 TOP / HCS70 BOTTOM) ATTACHMENTS

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

Undercarriage		**Long Narrow**		
Counterweight		**4.55 mt (10,000 lb)**		
Boom Type		**Reach**		**VA**
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**
Hydraulic Hammers	H115 S	✓	✓	✓*

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS20 (HCS70 TOP / HCS70 BOTTOM) ATTACHMENTS *(continued)*

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

Undercarriage		**High Drawbar**		
Counterweight		**4.55 mt (10,000 lb)**		
Boom Type		**Reach**		**VA**
Stick Length		**R2.5 (8'2")**	**R2.9 (9"6")**	**R2.5 (8'2")**
Hydraulic Hammers	H115 S	✓	✓	✓*

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

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Attachments Offering Guide *(continued)*

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

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

TRS20 (S70 TOP / S70 BOTTOM) ATTACHMENTS

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

Undercarriage		Long Narrow			
Counterweight		4.55 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H115 GC S	✓	✓	✓*	
	H115 S	✓	✓	✓	✓*
	H120 GC S	✓†*			
	H120 S	✓†*			
Demolition and Sorting Grapples	G217 GC	✓*			

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

TRS20 (S70 TOP / S70 BOTTOM) ATTACHMENTS *(continued)*

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

Undercarriage		High Drawbar			
Counterweight		4.55 mt (10,000 lb)			
Boom Type		Reach		VA	
Stick Length		R2.5 (8'2")	R2.9 (9"6")	R2.5 (8'2")	R2.9 (9"6")
Hydraulic Hammers	H115 GC S	✓	✓	✓*	
	H115 S	✓	✓	✓	✓*
	H120 GC S	✓†*			
	H120 S	✓†*			
Demolition and Sorting Grapples	G217 GC	✓*			

NOTE: Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Narrow		High Drawbar	
Counterweight		4.5 mt (10,000 lb)		4.5 mt (10,000 lb)	
Boom Type		Reach	VA	Reach	VA
Mobile Scrap and Demolition Shears	S2050	✓	✓*	✓	✓*
	S3035 Flat Top	✓	✓	✓	✓

323 Narrow, High Drawbar Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
5.7 m (18'8") Reach boom		✓
2.7 m (8'10") stub + 3.3 m (10'10") fore, Variable Angle boom		✓
2.5 m (8'2") Reach stick, B1 linkage		✓
2.9 m (9'6") Reach stick, B1 linkage		✓
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 - optional		✓
– Cat Grade with 3D (single or dual GNSS)		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[3]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓[4]	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[3]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[3]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ELECTRICAL SYSTEM		
1,000 CCA maintenance-free batteries (×2)	✓	
Programmable time-delay LED working lights	✓	
LED chassis light, left-hand/right-hand boom lights, cab lights	✓	
Premium lighting package		✓
Centralized electrical disconnect switch	✓	
Programmable time delay LED working lights: one chassis mounted, one left-hand boom mounted	✓	
ENGINE		
Cat® C4.4 twin turbo diesel engine	✓	
Three selectable modes	✓	
Automatic engine speed control	✓	
Automatic engine idle shutdown	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
52° C (125° F) high-ambient cooling capacity with derate	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
145 Amp alternator	✓	
Electric fuel priming pump	✓	
Reversible electric cooling fans	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
Sealed double element air filter with integrated pre-cleaner	✓	

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

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

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

[4]Not available for VA boom.

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Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Electronic main control valve	✓	
SmartBoom™		✓
Auto Dig Boost[5]	✓	
Auto heavy lift	✓	
Electric boom regeneration circuit	✓	
Stick regeneration circuit	✓	
Automatic hydraulic oil warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Medium-pressure circuit	✓	
Quick coupler circuit	✓	
Tandem type electronic main pump	✓	
Element type main hydraulic filter	✓	
SAFETY AND SECURITY		
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Beacon flash function with E-fence		✓[6]
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Cab mirror for right-hand side track edge		✓
Right-hand handrail and handhold	✓	
Signaling/warning horn	✓	
Swing alarm		✓
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever neutralizes all controls	✓	
Lockable disconnect switch	✓	
Ground-level engine shutoff switch	✓	

[5]Requires heavy lift valve; not available for VA Boom.
[6]UK only.

	Standard	Optional
SERVICE AND MAINTENANCE		
Side entry to service platform	✓	
Grouped location for engine oil and fuel filters	✓	
Ground-level 2nd dipstick for engine oil	✓	
S·O·S℠ ports	✓	
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
Tie-down points on base frame	✓	
Segmented track guiding guards	✓	
Full-length track guiding guards for Narrow undercarriage		✓
HD bottom guards	✓	
Swivel guard		✓
Narrow undercarriage with base frame, rollers, final drive	✓	
High Drawbar undercarriage with base frame, rollers, final drive		✓
Swing alarm		✓
Grease lubricated track	✓	
4.55 mt (10,000 lb) counterweight	✓	
500 mm (20 in) triple grouser track shoes for Narrow undercarriage		✓
550 mm (22 in) double grouser track shoes for High Drawbar undercarriage		✓

323 Narrow, High Drawbar Attachments

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB
- Lower radial wiper
- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- LH/RH electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- Tool box
- Auxiliary relay

ELECTRICAL
- Premium surround working lights

GUARDS
- Swivel guard
- Side rubber bumper guard
- Operator Protective Guards
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

MAINTENANCE
- Jump start wiring
- Duct ready kit

SAFETY AND SECURITY
- Cat Command – Remote control kit
- Seat belt indicator
- Bluetooth receiver
- Bluetooth key fob

OTHER ATTACHMENTS
- Delayed engine shutdown kit
- Upper cover for antennae
- Removable mast for antennae
- Power clam kit

Cab Options

	Deluxe	Premium (two piece windshield)	Premium (one piece windshield)
ROPS	●	●	●
OPG	○	○	○
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	●	X	X
Heated and ventilated air-suspension seat	X	●	●
51 mm (2") seat belt	●	●	●
DAB/DAB+ radio with Bluetooth (includes USB/Auxilary ports)	●	●	●
12V DC outlets	●	●	●
Document storage	●	●	●
Overhead storage and rear storage with nets	●	●	●
Beverage holder	●	●	●
Cup holder	●	●	●
Openable two-piece front window	●	●	○
One piece front windshield	X	○	●
Rear window emergency exit	●	●	●
Radial wiper with washer	●	X	X
Parallel wiper	X	●	●
Openable polycarbonate skylight hatch	●	●	X
Laminated roof glass	X	X	●
LED dome light	●	●	●
Floor welcome light	●	●	●
Roof sunscreen	●	●	●
Roller front sunscreen	●	●	●
Roller rear sunscreen	○	●	●
Washable floor mat	●	●	●
Beacon ready	●	●	●
Cat Stick Steer	○	○	○

● Standard

○ Optional

X Not available

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