320
Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications 2

Engine 2
Swing Mechanism 2
Weights 2
Track 2
Drive 2
Hydraulic System 2
Service Refill Capacities 2
Standards 2
Sound Performance 2
Air Conditioning System 2
Operating Weights and Ground Pressures 3
Major Component Weights 3
Dimensions 4
Working Ranges 6
Reach Boom Lift Capacities 9
HD Reach Boom Lift Capacities 11
VA Boom Lift Capacities 15
SLR Boom Lift Capacities 23
Bucket Specifications and Compatibility 31
Attachments Offering Guide 35

Standard and Optional Equipment 44
Dealer Installed Kits and Attachments 46
Cab Options 47
320 Environmental Declaration 48

320 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C4.4	
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	127 mm	5 in
Displacement	4.4 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) or ULSD blended with the following lower-carbon intensity fuels** up to:

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

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

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

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

Swing Mechanism

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

Weights

Operating Weight	21 900 kg	48,300 lb

- Reach boom, R2.9 (9'6") stick, Heavy Duty (HD) 1.19 m³ (1.56 yd³) bucket, 600 mm (24 in) triple grouser shoes, 4.2 mt (9,300 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	205 kN	45,996 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	34 300 kPa	4,974 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

Service Refill Capacities

Fuel Tank Capacity	345 L	86.6 gal
Cooling System	25 L	6.6 gal
Engine Oil	15 L	4.0 gal
Swing Drive	6 L	1.6 gal
Final Drive (each)	4 L	1.1 gal
Hydraulic System (including tank)	234 L	61.8 gal
Hydraulic Tank	115 L	30.4 gal
Diesel Exhaust Fluid (DEF) Tank	39 L	10.3 gal

Standards

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

Sound Performance

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

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

Air Conditioning System

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

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24 in) Triple Grouser Shoes		700 mm (28 in) Triple Grouser Shoes		790 mm (31 in) Triple Grouser Shoes		900 mm (35 in) HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers								
4.2 mt (9,300 lb) Counterweight and Long Undercarriage Base Machine								
Reach Boom + R2.9 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket	21 900 kg (48,300 lb)	45.6 kPa (6.6 psi)	22 300 kg (49,200 lb)	39.8 kPa (5.8 psi)	22 600 kg (49,800 lb)	35.7 kPa (5.2 psi)	23 400 kg (51,600 lb)	32.4 kPa (4.7 psi)

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

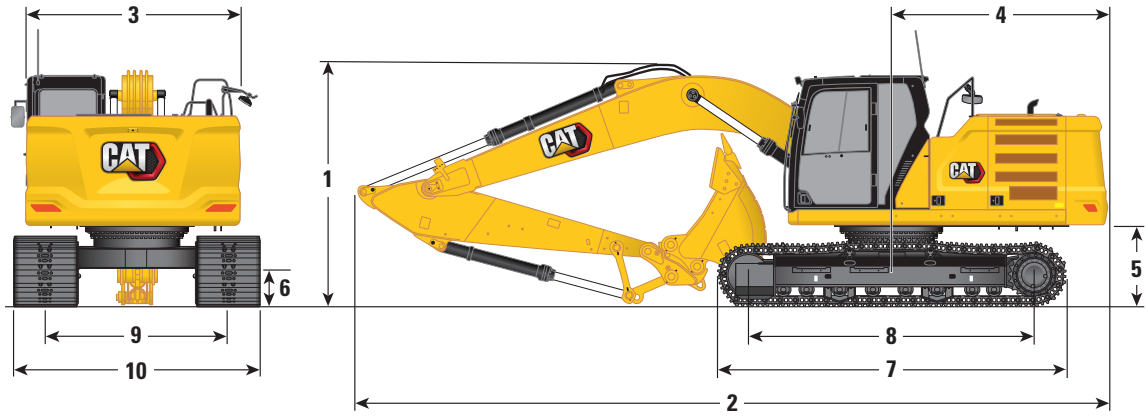
Major Component Weights

	kg	lb
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 – does not include boom, stick, bucket, boom cylinders, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator)	14 800	32,600
Base Machine (with 4.7 mt [10,400 lb] counterweight, semi-HD swing frame, standard base frame with HD track rollers and standard carrier rollers for long undercarriage – does not include boom, stick, bucket, boom cylinders, stick cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator)	15 300	33,700
Track Shoes:		
600 mm (24 in) Width, 10 mm (0.39 in) Thick Triple Grouser Track Shoes	2690	5,900
700 mm (28 in) Width, 10 mm (0.39 in) Thick Triple Grouser Track Shoes	3050	6,700
790 mm (31 in) Width, 10 mm (0.39 in) Thick Triple Grouser Track Shoes with Step Extension	3370	7,400
900 mm (35 in) Width, 12.5 mm (0.49 in) Thick Triple Grouser HD Track Shoes with Step Extension	4180	9,200
Two 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
4.7 mt (10,400 lb) Counterweight	4700	10,400
Swing Frame:		
Semi-HD Swing Frame	1910	4,210
Undercarriage:		
Standard Base Frame with HD Track Rollers and Standard Carrier Rollers	4390	9,700
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
Super Long Reach Boom 8.85 m (29'0")	2170	4,800
VA Boom 2.8 m (9'2") Stub + 3.3 m (10'10") Fore	3050	6,700
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.9B1 (9'6")	1080	2,400
HD Reach Stick R2.9B1 (9'6")	1110	2,400
Reach Stick R2.5B1 (8'2")	1020	2,200
SLR Stick 6.28A (20'7")	1340	3,000
Buckets (without linkage):		
1.19 m³ (1.56 yd³) HD	960	2,100
1.19 m³ (1.56 yd³) General Duty (GD)	820	1,800
0.57 m³ (0.75 yd³) Ditch Cleaning (DC)	390	850
0.53 m³ (0.69 yd³) GD	410	900
Quick Couplers (QC):		
CW Dedicated QC	230	500
Pin Grabber QC	390	850

320 Hydraulic Excavator Specifications

Dimensions

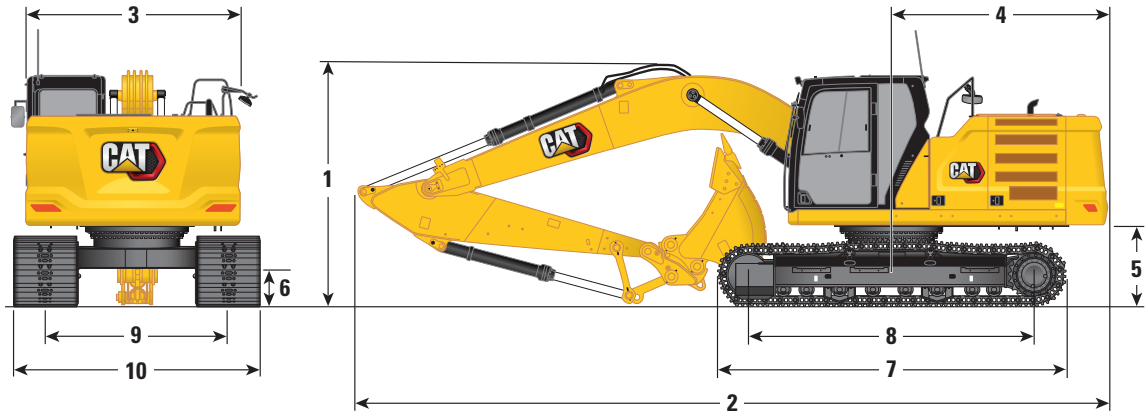
All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 5.7 m (18'8")				SLR Boom 8.85 m (29'0")	
Stick Options	Reach Sticks				SLR Stick	
	R2.5B1 (8'2")		R2.9B1 (9'6")		6.28A (20'7")	
1 Machine Height:						
Top of Cab Height	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"
Top of OPG Height	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"
With Boom/Stick/Bucket Installed	3080 mm	10'1"	3160 mm	10'4"	3190 mm	10'6"
With Boom/Stick Installed	2830 mm	9'3"	2910 mm	9'7"	3070 mm	10'1"
With Boom Installed	2480 mm	8'2"	2480 mm	8'2"	2650 mm	8'8"
2 Machine Length:						
With Boom/Stick/Bucket Installed	9530 mm	31'3"	9530 mm	31'3"	12 750 mm	41'9"
With Boom/Stick Installed	9480 mm	31'2"	9500 mm	31'2"	12 760 mm	41'9"
With Boom Installed	8450 mm	27'9"	8450 mm	27'9"	8920 mm	29'3"
3 Upperframe Width	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"
5 Counterweight Clearance	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"
7 Track Length	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"
8 Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"
9 Track Gauge	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"
700 mm (28 in) Shoes	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"
900 mm (35 in) Shoes	3280 mm	10'9"	3280 mm	10'9"	3280 mm	10'9"
Bucket Type	HD		HD		DC	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3	0.57 m^3	0.75 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"	1070 mm	3'6"

Dimensions

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

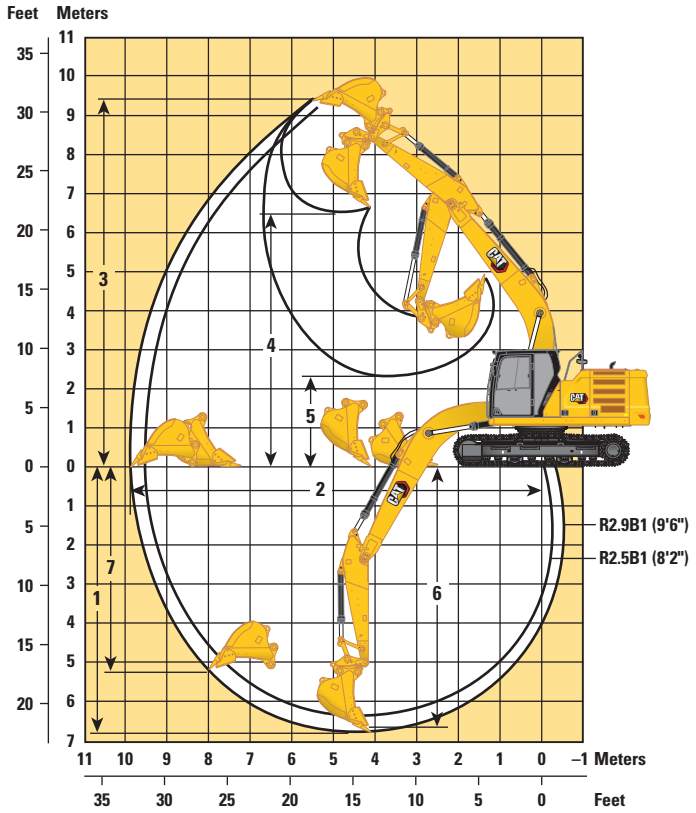


Boom Option	VA Boom 2.8 m (9'2") Stub/3.3 m (10'10") Fore			
Stick Options	**Reach Sticks**			
	R2.5B1 (8'2")		**R2.9B1 (9'6")**	
1 Machine Height:				
Top of Cab Height	2960 mm	9'9"	2960 mm	9'9"
Top of GNSS Antenna Height (if installed)	3000 mm	9'10"	3000 mm	9'10"
Top of OPG Height	3100 mm	10'2"	3100 mm	10'2"
Handrail Height	2950 mm	9'8"	2950 mm	9'8"
With Boom/Stick/Bucket Installed	2910 mm	9'6"	3000 mm	9'10"
With Boom/Stick Installed	2700 mm	8'10"	2790 mm	9'1"
With Boom Installed	2310 mm	7'6"	2310 mm	7'6"
2 Machine Length:				
With Boom/Stick/Bucket Installed	9800 mm	32'1"	9770 mm	32'0"
With Boom/Stick Installed	9780 mm	32'1"	9780 mm	32'1"
With Boom Installed	8710 mm	28'6"	8710 mm	28'6"
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 Track Length	4450 mm	14'7"	4450 mm	14'7"
8 Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"
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	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

320 Hydraulic Excavator Specifications

Working Ranges

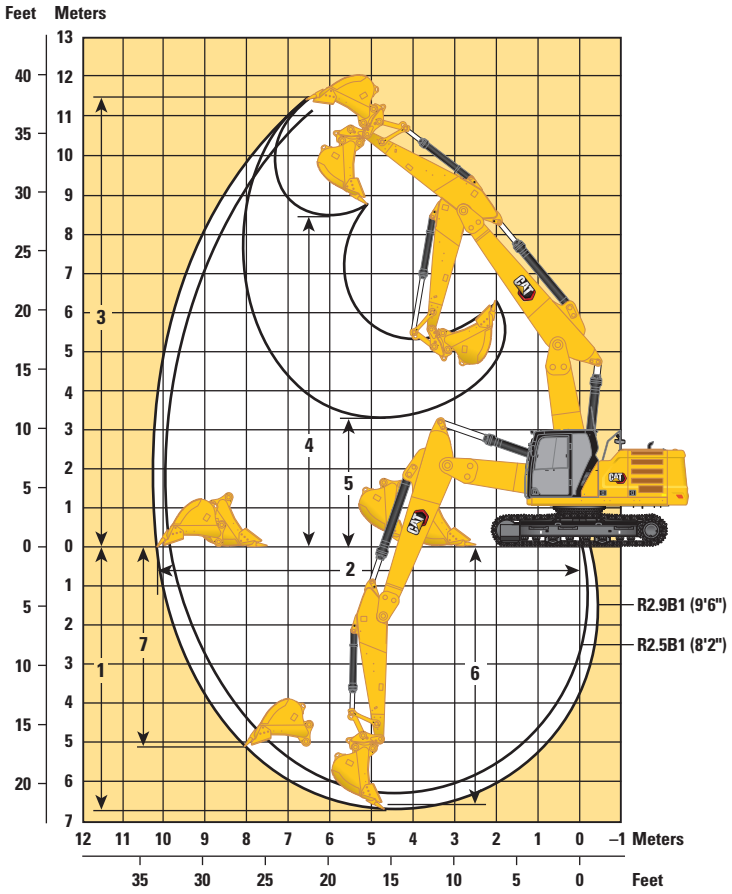
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Reach Boom 5.7 m (18'8")			
Stick Options	Reach Sticks			
	R2.5B1 (8'2")		R2.9B1 (9'6")	
1 Maximum Digging Depth	6300 mm	20'8"	6720 mm	22'1"
2 Maximum Reach at Ground Line	9470 mm	31'0"	9860 mm	32'4"
3 Maximum Cutting Height	9170 mm	30'1"	9370 mm	30'9"
4 Maximum Loading Height	6290 mm	20'7"	6490 mm	21'3"
5 Minimum Loading Height	2590 mm	8'6"	2170 mm	7'1"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6110 mm	20'0"	6550 mm	21'6"
7 Maximum Vertical Wall Digging Depth	4800 mm	15'9"	5190 mm	17'0"
Bucket Digging Force (ISO)	150 kN	33,811 lbf	150 kN	33,811 lbf
Stick Digging Force (ISO)	118 kN	26,491 lbf	106 kN	23,911 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	163 kN	36,709 lbf	163 kN	36,709 lbf
Stick Digging Force (ISO) – Auto Dig Boost	128 kN	28,762 lbf	115 kN	25,960 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

Working Ranges

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

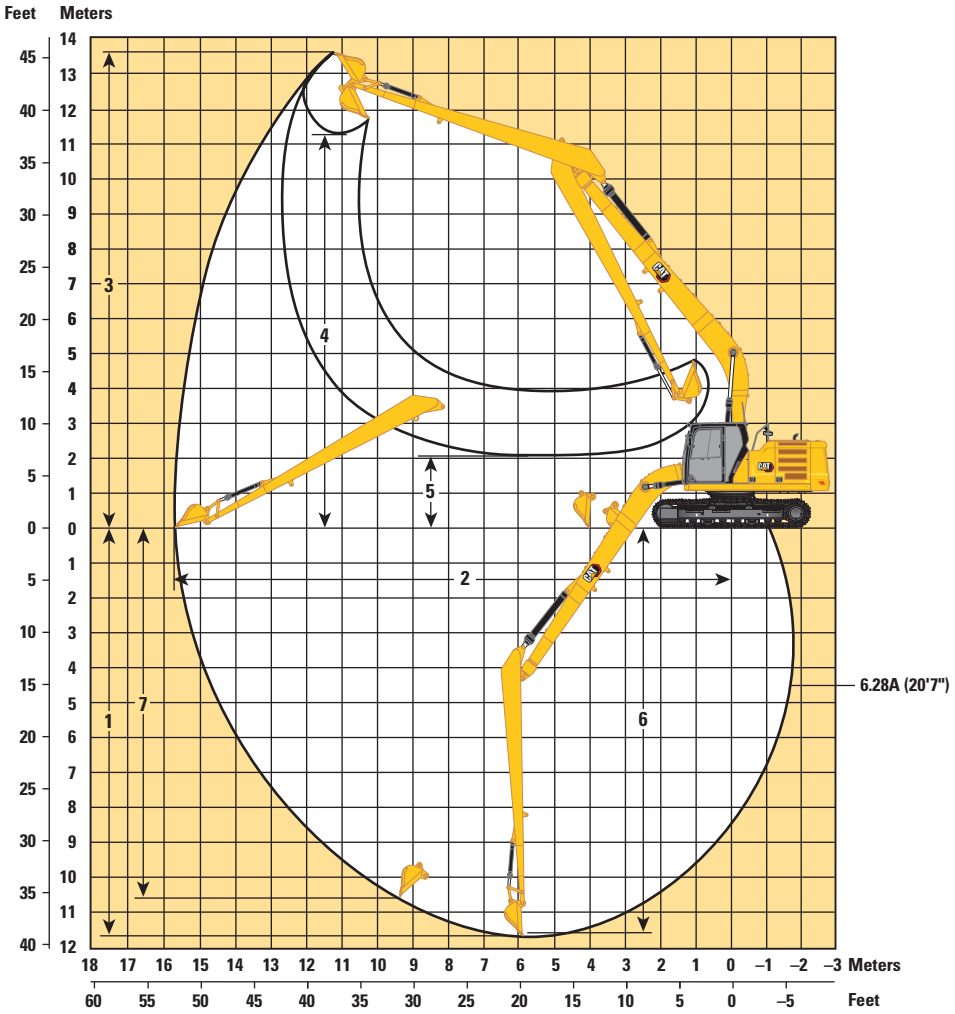


Boom Option	VA Boom 2.8 m (9'2") Stub/3.3 m (10'10") Fore			
Stick Options	Reach Sticks			
	R2.5B1 (8'2")		R2.9B1 (9'6")	
1 Maximum Digging Depth	6280 mm	20'7"	6700 mm	21'11"
2 Maximum Reach at Ground Line	9810 mm	32'2"	10 210 mm	33'6"
3 Maximum Cutting Height	11 180 mm	36'8"	11 520 mm	37'9"
4 Maximum Loading Height	8070 mm	26'5"	8410 mm	27'7"
5 Minimum Loading Height	3660 mm	12'0"	3260 mm	10'8"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6180 mm	20'3"	6600 mm	21'7"
7 Maximum Vertical Wall Digging Depth	4680 mm	15'4"	5060 mm	16'7"
Bucket Digging Force (ISO)	150 kN	33,811 lbf	150 kN	33,811 lbf
Stick Digging Force (ISO)	118 kN	26,491 lbf	106 kN	23,911 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

320 Hydraulic Excavator Specifications

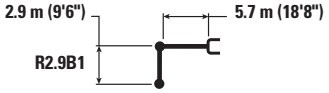
Working Ranges

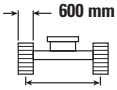
All dimensions are approximate and may vary depending on bucket selection.

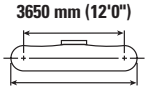


Boom Option	SLR Boom 8.85 m (29'0")			
Stick Options	SLR Stick			
	6.28A (20'7")		6.28A (20'7")	
1 Maximum Digging Depth	11 540 mm	37'10"	11 690 mm	38'4"
2 Maximum Reach at Ground Line	15 570 mm	51'1"	15 730 mm	51'7"
3 Maximum Cutting Height	13 540 mm	44'5"	13 610 mm	44'8"
4 Maximum Loading Height	11 440 mm	37'6"	11 290 mm	37'0"
5 Minimum Loading Height	2240 mm	7'4"	2080 mm	6'10"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	11 440 mm	37'6"	11 590 mm	38'0"
7 Maximum Vertical Wall Digging Depth	11 020 mm	36'2"	10 560 mm	34'8"
Bucket Digging Force (ISO)	62 kN	13,841 lbf	60 kN	13,549 lbf
Stick Digging Force (ISO)	49 kN	10,966 lbf	49 kN	10,935 lbf
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"

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

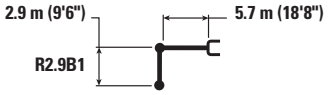


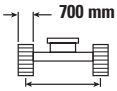


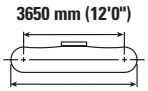


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	5400 **11,600**			*4000 ***8,800**	3950 **8,750**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	5250 **11,300**	*5650 **12,200**	3700 **7,950**	*3900 ***8,600**	3350 **7,400**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	7650 **16,450**	*6850 ***14,900**	5000 **10,800**	5550 **11,950**	3600 **7,750**	*4000 ***8,800**	3050 **6,750**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7150 **15,350**	7600 **16,300**	4800 **10,300**	5450 **11,700**	3500 **7,550**	*4250 ***9,350**	2950 **6,500**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 **25,000**	6850 **14,750**	7400 **15,900**	4600 **9,950**	5350 **11,500**	3400 **7,350**	4700 **10,300**	3000 **6,600**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	11 550 **24,800**	6750 **14,550**	7300 **15,750**	4550 **9,800**	5300 **11,450**	3400 **7,300**	5050 **11,150**	3250 **7,150**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	13 200 **28,250**	*10 950 ***23,700**	6850 **14,700**	7350 **15,800**	4600 **9,850**			6000 **13,250**	3800 **8,400**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7050 **15,200**					*6750 ***14,850**	5250 **11,750**	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 **11,750**			*4000 ***8,800**	4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	5350 **11,450**	*5650 ***12,350**	3750 **8,100**	*3900 ***8,600**	3400 **7,500**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	7750 **16,650**	*6850 ***14,900**	5100 **10,950**	5650 **12,150**	3700 **7,900**	*4000 ***8,800**	3100 **6,850**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7250 **15,600**	7700 **16,550**	4850 **10,450**	5550 **11,900**	3550 **7,650**	*4250 ***9,350**	3000 **6,600**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	6950 **15,000**	7500 **16,150**	4700 **10,100**	5450 **11,700**	3500 **7,450**	*4700 ***10,350**	3050 **6,700**	8260 **330**
–1500 mm **–60 in**	kg **lb**	*7100 ***15,800**	*7100 ***15,800**	*11 400 ***25,900**	*11 400 ***25,900**	*11 700 **25,200**	6900 **14,800**	7450 **16,000**	4600 **9,950**	5400 **11,650**	3450 **7,450**	5150 **11,350**	3300 **7,250**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	13 400 **28,650**	*10 950 ***23,700**	6950 **14,950**	7450 **16,100**	4650 **10,000**			6100 **13,500**	3850 **8,550**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7150 **15,400**					*6750 ***14,850**	5300 **11,950**	5600 **220**

* **ISO 10567:2007**

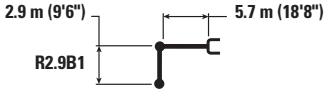
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

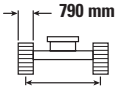
Lift capacity stays with ±5% for all available track shoes.

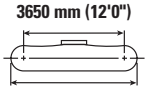
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

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

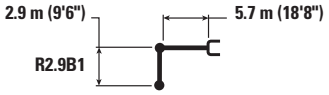


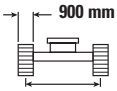


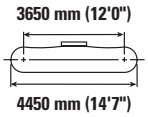


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm **300 in**	kg **lb**							*4950	*4950			*4300 ***9,550**	*4300 ***9,550**	6150 **240**
6000 mm **240 in**	kg **lb**							*5450 ***11,950**	*5450 **11,900**			*4000 ***8,800**	*4000 ***8,800**	7290 **290**
4500 mm **180 in**	kg **lb**							*6000 ***13,000**	5400 **11,600**	*5650 ***12,350**	3800 **8,200**	*3900 ***8,600**	3450 **7,600**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	7850 **16,850**	*6850 ***14,900**	5150 **11,100**	5750 **12,300**	3700 **8,000**	*4000 ***8,800**	3150 **6,950**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7350 **15,800**	*7800 **16,800**	4900 **10,600**	5600 **12,050**	3600 **7,750**	*4250 ***9,350**	3050 **6,700**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	7050 **15,200**	7600 **16,400**	4750 **10,250**	5500 **11,850**	3500 **7,600**	*4700 ***10,350**	3100 **6,800**	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**	6950 **15,000**	7550 **16,200**	4700 **10,050**	5500 **11,800**	3500 **7,550**	5250 **11,500**	3350 **7,350**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	13 550 **29,050**	*10 950 ***23,700**	7050 **15,150**	7600 **16,300**	4700 **10,150**			6150 **13,650**	3900 **8,700**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7250 **15,600**					*6750 ***14,850**	5400 **12,100**	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**	5550 **11,950**	*5650 ***12,350**	3950 **8,450**	*3900 ***8,600**	3550 **7,850**	7990 **320**
3000 mm **120 in**	kg **lb**					*8700 ***18,750**	8050 **17,400**	*6850 ***14,900**	5300 **11,450**	5950 **12,750**	3850 **8,250**	*4000 ***8,800**	3250 **7,200**	8360 **330**
1500 mm **60 in**	kg **lb**					*10 550 ***22,800**	7550 **16,300**	*7800 ***16,900**	5100 **10,950**	5800 **12,450**	3750 **8,000**	*4250 ***9,350**	3150 **6,950**	8450 **340**
0 mm **0 in**	kg **lb**			*6600 ***15,200**	*6600 ***15,200**	*11 600 ***25,050**	7300 **15,700**	7900 **16,950**	4900 **10,600**	5700 **12,300**	3650 **7,850**	*4700 ***10,350**	3200 **7,050**	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**	7200 **15,500**	7800 **16,750**	4850 **10,400**	5700 **12,250**	3600 **7,800**	5400 **11,900**	3450 **7,600**	7780 **310**
–3000 mm **–120 in**	kg **lb**	*12 100 ***27,150**	*12 100 ***27,150**	*15 500 ***33,600**	14 000 **30,000**	*10 950 ***23,700**	7250 **15,650**	7850 **16,850**	4900 **10,500**			6400 **14,150**	4050 **9,000**	6950 **280**
–4500 mm **–180 in**	kg **lb**			*12 400 ***26,550**	*12 400 ***26,550**	*8950 ***19,000**	7500 **16,150**					*6750 ***14,850**	5550 **12,500**	5600 **220**

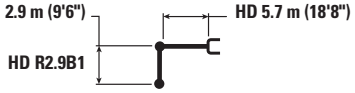
* **ISO 10567:2007**

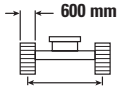
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

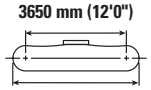
Lift capacity stays with ±5% for all available track shoes.

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

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

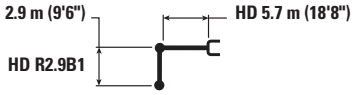


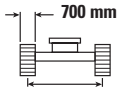


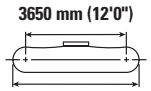


		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
7500 mm 300 in	kg lb							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 19'09"
6000 mm 240 in	kg lb							*5350 *11,750	*5350 11,750			*3900 *8,650	*3900 *8,650	7290 23'08"
4500 mm 180 in	kg lb							*5900 *12,800	5300 11,400	*5550 *12,150	3750 8,000	*3850 *8,450	3350 7,400	7990 26'01"
3000 mm 120 in	kg lb					*8600 *18,550	7700 16,600	*6750 *14,650	5050 10,850	5600 12,050	3600 7,750	*3950 *8,650	3050 6,700	8360 27'04"
1500 mm 60 in	kg lb					*10 450 *22,500	7200 15,450	7650 16,500	4800 10,350	5500 11,800	3500 7,500	*4150 *9,150	2950 6,450	8450 27'08"
0 mm 0 in	kg lb			*6750 *15,500	*6750 *15,500	*11 450 *24,750	6900 14,800	7450 16,050	4600 9,950	5400 11,550	3400 7,300	*4600 *10,150	3000 6,550	8260 27'01"
–1500 mm –60 in	kg lb	*7200 *16,100	*7200 *16,100	*11 650 *26,450	*11 650 *26,450	*11 550 *25,000	6800 14,600	7400 15,850	4550 9,750	5350 11,500	3400 7,250	5100 11,200	3200 7,100	7780 25'05"
–3000 mm –120 in	kg lb	*12 350 *27,750	*12 350 *27,750	*15 300 *33,150	13 300 28,450	*10 800 *23,350	6850 14,750	7400 15,950	4550 9,850			6000 13,350	3800 8,400	6950 22'08"
–4500 mm –180 in	kg lb			*12 200 *26,100	*12 200 *26,100	*8750 *18,650	7050 15,250					*6600 *14,550	5250 11,800	5600 18'00"

HD 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							*4900	*4900			*4250 *9,400	*4250 *9,400	6150 19'09"
6000 mm 240 in	kg lb							*5350 *11,750	*5350 *11,750			*3900 *8,650	*3900 *8,650	7290 23'08"
4500 mm 180 in	kg lb							*5900 *12,800	5350 11,500	*5550 *12,150	3750 8,050	*3850 *8,450	3400 7,450	7990 26'01"
3000 mm 120 in	kg lb					*8600 *18,550	7800 16,750	*6750 *14,650	5100 10,950	5650 12,200	3650 7,850	*3950 *8,650	3100 6,800	8360 27'04"
1500 mm 60 in	kg lb					*10 450 *22,500	7250 15,600	*7700 *16,650	4850 10,450	5550 11,900	3550 7,600	*4150 *9,150	2950 6,500	8450 27'08"
0 mm 0 in	kg lb			*6750 *15,500	*6750 *15,500	*11 450 *24,750	6950 14,950	7550 16,200	4650 10,050	5450 11,700	3450 7,400	*4600 *10,150	3000 6,600	8260 27'01"
–1500 mm –60 in	kg lb	*7200 *16,100	*7200 *16,100	*11 650 *26,450	*11 650 *26,450	*11 550 *25,000	6850 14,750	7450 16,000	4600 9,850	5400 11,650	3400 7,350	5150 11,350	3250 7,150	7780 25'05"
–3000 mm –120 in	kg lb	*12 350 *27,750	*12 350 *27,750	*15 300 *33,150	13 400 28,700	*10 800 *23,350	6900 14,900	7500 16,100	4600 9,950			6100 13,500	3850 8,450	6950 22'08"
–4500 mm –180 in	kg lb			*12 200 *26,100	*12 200 *26,100	*8750 *18,650	7150 15,400					*6600 *14,550	5300 11,900	5600 18'00"

* ISO 10567:2007

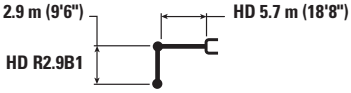
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

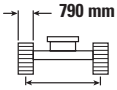
Lift capacity stays with ±5% for all available track shoes.

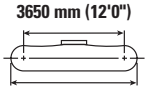
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

HD 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**							*4900	*4900			*4250 ***9,400**	*4250 ***9,400**	6150 **19'09"**
6000 mm **240 in**	kg **lb**							*5350 ***11,750**	*5350 ***11,750**			*3900 ***8,650**	*3900 ***8,650**	7290 **23'08"**
4500 mm **180 in**	kg **lb**							*5900 ***12,800**	5400 **11,650**	*5550 ***12,150**	3800 **8,150**	*3850 ***8,450**	3450 **7,550**	7990 **26'01"**
3000 mm **120 in**	kg **lb**					*8600 ***18,550**	7850 **16,950**	*6750 ***14,650**	5150 **11,100**	5750 **12,350**	3700 **7,950**	*3950 ***8,650**	3150 **6,900**	8360 **27'04"**
1500 mm **60 in**	kg **lb**					*10 450 ***22,500**	7350 **15,800**	*7700 ***16,650**	4900 **10,550**	5600 **12,050**	3600 **7,700**	*4150 ***9,150**	3000 **6,600**	8450 **27'08"**
0 mm **0 in**	kg **lb**			*6750 ***15,500**	*6750 ***15,500**	*11 450 ***24,750**	7050 **15,150**	7650 **16,450**	4750 **10,150**	5500 **11,850**	3500 **7,500**	*4600 ***10,150**	3050 **6,700**	8260 **27'01"**
–1500 mm **–60 in**	kg **lb**	*7200 ***16,100**	*7200 ***16,100**	*11 650 ***26,450**	*11 650 ***26,450**	*11 550 ***25,000**	6950 **14,950**	7550 **16,250**	4650 **10,000**	5500 **11,800**	3450 **7,450**	5200 **11,500**	3300 **7,250**	7780 **25'05"**
–3000 mm **–120 in**	kg **lb**	*12 350 ***27,750**	*12 350 ***27,750**	*15 300 ***33,150**	13 550 **29,050**	*10 800 ***23,350**	7000 **15,100**	7600 **16,300**	4700 **10,100**			6150 **13,650**	3900 **8,600**	6950 **22'08"**
–4500 mm **–180 in**	kg **lb**			*12 200 ***26,100**	*12 200 ***26,100**	*8750 ***18,650**	7250 **15,600**					*6600 ***14,550**	5350 **12,050**	5600 **18'00"**

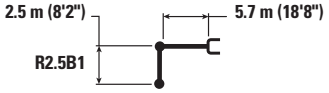
* **ISO 10567:2007**

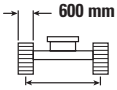
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

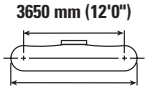
Lift capacity stays with ±5% for all available track shoes.

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

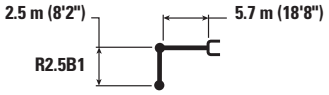


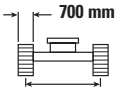


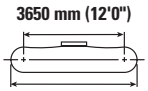


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb									*5150 *11,500	*5150 *11,500	5600 220
6000 mm 240 in	kg lb					*5900 *12,900	5300 11,400			*4750 *10,500	4300 9,600	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	5200 11,150	*5250	3650	*4650 *10,250	3600 7,950	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	7500 16,150	*7200 *15,600	4950 10,650	5550 11,850	3600 7,700	*4750 *10,450	3250 7,200	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	7050 15,150	7550 16,200	4750 10,200	5400 11,650	3500 7,500	4900 10,750	3150 6,900	8050 320
0 mm 0 in	kg lb			11 600 24,900	6800 14,650	7350 15,850	4600 9,900	5350 11,500	3400 7,350	5000 11,050	3200 7,050	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	11 550 24,800	6800 14,600	7350 15,750	4550 9,800			5500 12,100	3500 7,700	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	13 300 28,500	*10 550 *22,800	6900 14,800	7400 15,950	4650 10,000			6700 14,800	4200 9,350	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	7150 15,450					*6850 *15,000	6250 14,150	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	5400 11,600			*4750 *10,500	4350 9,750	6830 270
4500 mm 180 in	kg lb			*7400 *15,950	*7400 *15,950	*6350 *13,850	5250 11,300	*5250	3700	*4650 *10,250	3650 8,100	7570 300
3000 mm 120 in	kg lb			*9300 *20,000	7600 16,350	*7200 *15,600	5050 10,850	5600 12,050	3650 7,800	*4750 *10,450	3300 7,300	7960 320
1500 mm 60 in	kg lb			*11 000 *23,700	7150 15,350	7650 16,450	4800 10,350	5500 11,850	3550 7,600	4950 10,900	3200 7,050	8050 320
0 mm 0 in	kg lb			*11 700 25,300	6900 14,900	7500 16,100	4650 10,050	5450 11,700	3450 7,450	5100 11,200	3250 7,200	7860 310
–1500 mm –60 in	kg lb	*12 000 *27,300	*12 000 *27,300	*11 600 *25,100	6900 14,800	7450 16,000	4650 9,950			5600 12,300	3550 7,850	7350 290
–3000 mm –120 in	kg lb	*14 550 *31,500	13 500 28,950	*10 550 *22,800	7000 15,050	7550 16,200	4700 10,150			6800 15,050	4300 9,500	6470 260
–4500 mm –180 in	kg lb			*7900 *16,550	7250 15,700					*6850 *15,000	6350 14,350	4980 200

* ISO 10567:2007

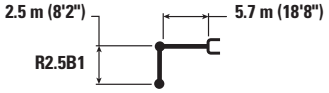
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

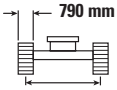
Lift capacity stays with ±5% for all available track shoes.

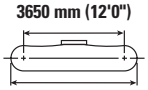
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

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

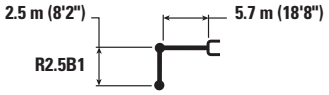


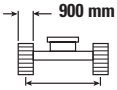


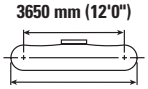


		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**									*5150 ***11,500**	*5150 ***11,500**	5600 **220**
6000 mm **240 in**	kg **lb**					*5900 ***12,900**	5450 **11,700**			*4750 ***10,500**	4400 **9,850**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5300 **11,450**	*5250	3750	*4650 ***10,250**	3700 **8,200**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	7700 **16,550**	*7200 ***15,600**	5100 **10,950**	5700 **12,200**	3700 **7,900**	*4750 ***10,450**	3350 **7,400**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7250 **15,550**	7750 **16,700**	4850 **10,500**	5600 **12,000**	3600 **7,700**	5050 **11,050**	3250 **7,150**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7000 **15,100**	7600 **16,350**	4750 **10,200**	5500 **11,850**	3500 **7,550**	5150 **11,350**	3300 **7,300**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7000 **15,000**	7550 **16,250**	4700 **10,100**			5650 **12,500**	3600 **7,950**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	13 700 **29,300**	*10 550 ***22,800**	7100 **15,250**	7650 **16,450**	4750 **10,250**			6900 **15,250**	4350 **9,650**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7350 **15,900**					*6850 ***15,000**	6400 **14,500**	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 **12,050**			*4750 ***10,500**	4550 **10,150**	6830 **270**
4500 mm **180 in**	kg **lb**			*7400 ***15,950**	*7400 ***15,950**	*6350 ***13,850**	5500 **11,800**	*5250	3900	*4650 ***10,250**	3850 **8,450**	7570 **300**
3000 mm **120 in**	kg **lb**			*9300 ***20,000**	7900 **17,100**	*7200 ***15,600**	5250 **11,300**	5900 **12,650**	3800 **8,200**	*4750 ***10,450**	3500 **7,650**	7960 **320**
1500 mm **60 in**	kg **lb**			*11 000 ***23,700**	7450 **16,100**	8000 **17,250**	5050 **10,850**	5800 **12,400**	3700 **8,000**	*5100 ***11,150**	3350 **7,400**	8050 **320**
0 mm **0 in**	kg **lb**			*11 700 ***25,350**	7250 **15,600**	7850 **16,900**	4900 **10,550**	5700 **12,250**	3650 **7,850**	5350 **11,750**	3450 **7,550**	7860 **310**
–1500 mm **–60 in**	kg **lb**	*12 000 ***27,300**	*12 000 ***27,300**	*11 600 ***25,100**	7200 **15,550**	7800 **16,800**	4850 **10,450**			5850 **12,950**	3750 **8,250**	7350 **290**
–3000 mm **–120 in**	kg **lb**	*14 550 ***31,500**	14 150 **30,250**	*10 550 ***22,800**	7300 **15,750**	*7800 ***16,700**	4950 **10,600**			*7000 ***15,400**	4500 **9,950**	6470 **260**
–4500 mm **–180 in**	kg **lb**			*7900 ***16,550**	7600 **16,400**					*6850 ***15,000**	6600 **15,000**	4980 **200**

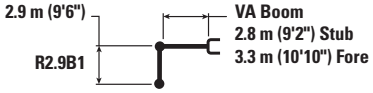
* **ISO 10567:2007**

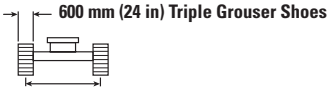
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

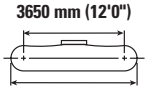
Lift capacity stays with ±5% for all available track shoes.

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

VA 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**	5500 **11,700**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5450 **11,700**	*5050 ***8,950**	3700 **7,850**	*4000 ***8,800**	3550 **7,850**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8200 **17,650**	*7550 ***16,400**	5200 **11,200**	5700 **12,250**	3650 **7,800**	*3900 ***8,600**	3000 **6,650**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7450 **16,050**	7850 **16,900**	4900 **10,550**	5550 **11,900**	3500 **7,500**	*3950 ***8,650**	2750 **6,050**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6800 **14,650**	7500 **16,150**	4600 **9,850**	5400 **11,550**	3350 **7,150**	*4150 ***9,100**	2650 **5,800**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6450 **13,900**	7250 **15,650**	4350 **9,400**	5250 **11,300**	3250 **6,950**	4350 **9,500**	2700 **5,850**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6400 **13,750**	7200 **15,450**	4300 **9,200**	5200 **11,250**	3200 **6,850**	*4450 ***9,750**	2900 **6,350**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6500 **14,000**	*5550 ***11,800**	4350 **9,350**			*3700 ***8,250**	3400 **7,550**	7300 **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.

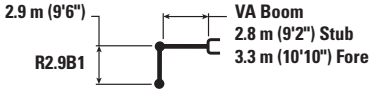
Max Length of VAB.

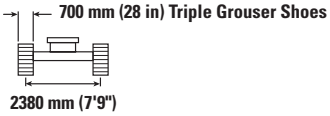
Lift capacity stays with ±5% for all available track shoes.

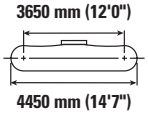
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

VA 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**	5550 **11,800**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5500 **11,800**	*5050 ***8,950**	3750 **7,950**	*4000 ***8,800**	3550 **7,900**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8250 **17,800**	*7550 ***16,400**	5250 **11,300**	5750 **12,350**	3650 **7,850**	*3900 ***8,600**	3050 **6,700**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7500 **16,200**	7950 **17,100**	4950 **10,600**	5600 **12,050**	3550 **7,550**	*3950 ***8,650**	2750 **6,100**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6850 **14,800**	7600 **16,300**	4600 **9,950**	5450 **11,700**	3400 **7,250**	*4150 ***9,100**	2650 **5,850**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6550 **14,050**	7350 **15,800**	4400 **9,500**	5300 **11,400**	3250 **7,000**	4400 **9,600**	2700 **5,950**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6450 **13,900**	7250 **15,600**	4350 **9,300**	5250 **11,350**	3250 **6,950**	*4450 ***9,750**	2900 **6,400**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6550 **14,150**	*5550 ***11,800**	4400 **9,450**			*3700 ***8,250**	3450 **7,600**	7300 **280**

* **ISO 10567:2007**

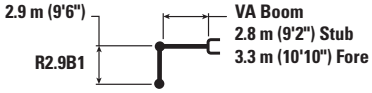
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

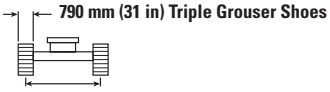
Max Length of VAB.

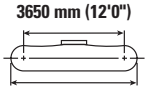
Lift capacity stays with ±5% for all available track shoes.

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

VA 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**	5600 **11,950**			*4300 ***9,600**	*4300 ***9,600**	6620 **260**
6000 mm **240 in**	kg **lb**			*7250 ***15,950**	*7250 ***15,950**	*7200 ***15,650**	5550 **11,900**	*5050 ***8,950**	3800 **8,050**	*4000 ***8,800**	3600 **8,000**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8350 **18,000**	*7550 ***16,400**	5300 **11,450**	5850 **12,500**	3700 **7,950**	*3900 ***8,600**	3100 **6,800**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7600 **16,400**	*8050 **17,300**	5000 **10,750**	5700 **12,200**	3600 **7,700**	*3950 ***8,650**	2800 **6,200**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6950 **15,000**	7700 **16,550**	4700 **10,100**	5500 **11,850**	3400 **7,350**	*4150 ***9,100**	2700 **5,950**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6650 **14,250**	7450 **16,000**	4450 **9,650**	5400 **11,600**	3300 **7,100**	4450 **9,750**	2750 **6,050**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6550 **14,100**	*7250 ***15,650**	4400 **9,450**	5350 **11,500**	3250 **7,050**	*4450 ***9,750**	2950 **6,500**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6650 **14,350**	*5550 ***11,800**	4450 **9,550**			*3700 ***8,250**	3500 **7,750**	7300 **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.

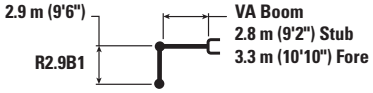
Max Length of VAB.

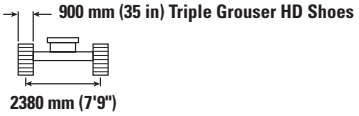
Lift capacity stays with ±5% for all available track shoes.

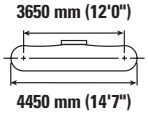
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

VA 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 **12,300**			*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**	3750 **8,300**	7690 **300**
4500 mm **180 in**	kg **lb**	*13 100 ***25,650**	*13 100 ***25,650**	*9500 ***20,550**	8600 **18,500**	*7550 ***16,400**	5500 **11,800**	6050 **12,950**	3850 **8,250**	*3900 ***8,600**	3200 **7,050**	8350 **330**
3000 mm **120 in**	kg **lb**			*10 700 ***23,100**	7850 **16,900**	*8050 ***17,400**	5150 **11,100**	5900 **12,600**	3700 **7,950**	*3950 ***8,650**	2900 **6,400**	8710 **350**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7200 **15,500**	7950 **17,100**	4850 **10,450**	5700 **12,250**	3550 **7,600**	*4150 ***9,100**	2800 **6,150**	8790 **350**
0 mm **0 in**	kg **lb**			*10 800 ***23,400**	6850 **14,800**	7700 **16,600**	4650 **10,000**	5600 **12,000**	3450 **7,400**	*4500 ***9,850**	2850 **6,250**	8610 **340**
–1500 mm **–60 in**	kg **lb**	*9250 ***21,000**	*9250 ***21,000**	*9350 ***20,300**	6800 **14,650**	*7250 ***15,650**	4550 **9,800**	*5450 ***11,550**	3400 **7,300**	*4450 ***9,750**	3050 **6,750**	8160 **320**
–3000 mm **–120 in**	kg **lb**			*7050 ***15,150**	6900 **14,850**	*5550 ***11,800**	4600 **9,900**			*3700 ***8,250**	3600 **8,000**	7300 **280**

* **ISO 10567:2007**

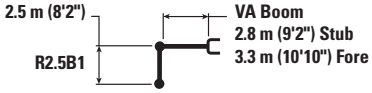
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

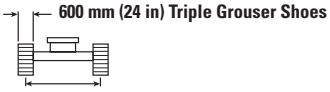
Max Length of VAB.

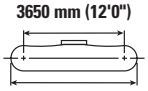
Lift capacity stays with ±5% for all available track shoes.

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

VA 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	5300			*5200 ***11,550**	5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	8550 **18,400**	*7450 ***16,250**	5350 **11,450**			*4750 ***10,550**	3850 **8,600**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8000 **17,250**	*7800 ***16,900**	5150 **11,050**	5650 **12,100**	3600 **7,650**	*4650 ***10,200**	3250 **7,150**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7250 **15,650**	7800 **16,750**	4800 **10,350**	5500 **11,850**	3450 **7,400**	4700 **10,350**	2950 **6,450**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6700 **14,400**	7450 **16,050**	4550 **9,750**	5350 **11,500**	3300 **7,150**	4550 **10,000**	2800 **6,200**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6450 **13,900**	7250 **15,600**	4350 **9,350**	5250 **11,300**	3250 **6,950**	4650 **10,200**	2900 **6,300**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6450 **13,850**	*6900 ***14,900**	4300 **9,300**	*4950 ***10,350**	3250 **6,950**	*4550 ***9,950**	3150 **6,900**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4400 **9,500**			*4300 ***9,750**	4050 **9,150**	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.

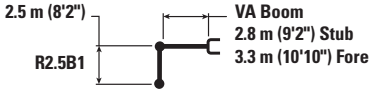
Max Length of VAB.

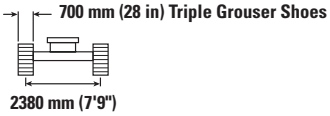
Lift capacity stays with ±5% for all available track shoes.

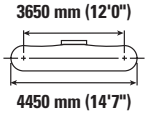
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

VA 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	5350			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	8650 **18,550**	*7450 ***16,250**	5400 **11,550**			*4750 ***10,550**	3900 **8,700**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8050 **17,400**	*7800 ***16,900**	5150 **11,100**	5700 **12,200**	3600 **7,750**	*4650 ***10,200**	3300 **7,250**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7300 **15,800**	7850 **16,900**	4850 **10,450**	5550 **11,950**	3500 **7,500**	*4700 ***10,350**	2950 **6,550**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6750 **14,550**	7550 **16,200**	4600 **9,850**	5400 **11,650**	3350 **7,200**	4600 **10,100**	2850 **6,250**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6500 **14,050**	7350 **15,750**	4400 **9,450**	5300 **11,450**	3250 **7,050**	4700 **10,350**	2900 **6,400**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6500 **14,000**	*6900 ***14,900**	4350 **9,350**	*4950 ***10,350**	3250 **7,050**	*4550 ***9,950**	3150 **6,950**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4450 **9,600**			*4300 ***9,750**	4100 **9,250**	6410 **250**

* **ISO 10567:2007**

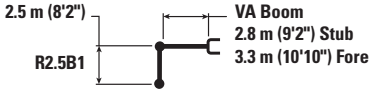
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

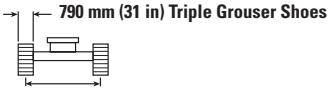
Max Length of VAB.

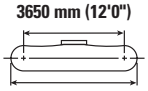
Lift capacity stays with ±5% for all available track shoes.

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

VA 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	5450			*5200 ***11,550**	*5200 ***11,550**	6080 **240**
6000 mm **240 in**	kg **lb**			*8900 ***19,400**	8700 **18,750**	*7450 ***16,250**	5450 **11,700**			*4750 ***10,550**	3950 **8,800**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8150 **17,600**	*7800 ***16,900**	5250 **11,250**	5750 **12,350**	3650 **7,850**	*4650 ***10,200**	3300 **7,350**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7400 **16,000**	7950 **17,100**	4950 **10,600**	5650 **12,100**	3550 **7,600**	*4700 ***10,350**	3000 **6,600**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	6850 **14,750**	7650 **16,400**	4650 **10,000**	5500 **11,800**	3400 **7,300**	4650 **10,250**	2900 **6,350**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6600 **14,250**	7450 **16,000**	4450 **9,600**	5400 **11,600**	3300 **7,150**	4750 **10,500**	2950 **6,500**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6600 **14,200**	*6900 ***14,900**	4400 **9,500**	*4950 ***10,350**	3300 **7,150**	*4550 ***9,950**	3200 **7,050**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4500 **9,750**			*4300 ***9,750**	4150 **9,400**	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.

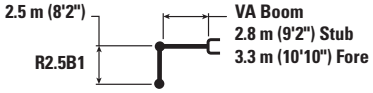
Max Length of VAB.

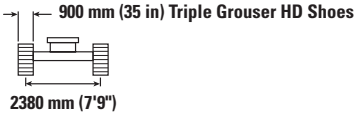
Lift capacity stays with ±5% for all available track shoes.

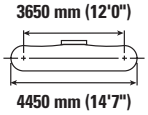
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320 Hydraulic Excavator Specifications

VA 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 **19,250**	*7450 ***16,250**	5600 **12,050**			*4750 ***10,550**	4100 **9,100**	7230 **290**
4500 mm **180 in**	kg **lb**	*14 650 ***31,400**	*14 650 ***31,400**	*9950 ***21,450**	8400 **18,100**	*7800 ***16,900**	5400 **11,600**	5950 **12,800**	3800 **8,100**	*4650 ***10,200**	3450 **7,600**	7930 **310**
3000 mm **120 in**	kg **lb**			*11 000 ***23,750**	7650 **16,500**	*8200 **17,700**	5100 **10,950**	5850 **12,550**	3650 **7,850**	*4700 ***10,350**	3100 **6,850**	8300 **330**
1500 mm **60 in**	kg **lb**			*11 300 ***24,450**	7100 **15,250**	7900 **17,000**	4800 **10,350**	5700 **12,200**	3550 **7,600**	4800 **10,600**	3000 **6,600**	8390 **330**
0 mm **0 in**	kg **lb**			*10 400 ***22,650**	6850 **14,750**	7700 **16,550**	4650 **9,950**	5600 **12,000**	3450 **7,400**	4950 **10,850**	3050 **6,700**	8210 **330**
–1500 mm **–60 in**	kg **lb**			*8700 ***18,950**	6850 **14,700**	*6900 ***14,900**	4600 **9,850**	*4950 ***10,350**	3450 **7,400**	*4550 ***9,950**	3350 **7,300**	7720 **310**
–3000 mm **–120 in**	kg **lb**					*4850 ***10,200**	4650 **10,100**			*4300 ***9,750**	4300 ***9,750**	6410 **250**

* **ISO 10567:2007**

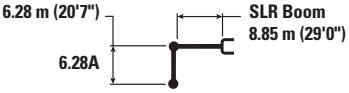
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

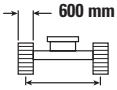
Max Length of VAB.

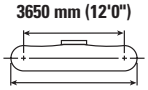
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 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
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	1200 2,650	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 7,750	*1300 *2,900	1150 2,450	14 550 580
1500 mm 60 in	kg lb					*6750 *15,950	6350 13,750	*5250 *11,300	4400 9,500	*4100 *8,850	3250 7,000	*1400 *3,000	1100 2,350	14 600 580
0 mm 0 in	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,700	*4650 *10,700	*5900 *12,700	3950 8,500	*4550 *9,800	2950 6,350	*1450 *3,200	1050 2,350	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	3650 7,900	4750 10,150	2750 5,900	*1550 *3,450	1100 2,350	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 11,350	6350 13,600	3550 7,600	4600 9,850	2650 5,650	*1750 *3,800	1100 2,450	13 790 550
–4500 mm –180 in	kg lb	*3650 *8,150	*3650 *8,150	*4400 *9,900	*4400 *9,900	*6050 *13,700	5300 11,450	6300 13,500	3500 7,500	4550 9,750	2600 5,550	*1950 *4,300	1200 2,650	13 170 520
–6000 mm –240 in	kg lb	*4550 *10,100	*4550 *10,100	*5400 *12,150	*5400 *12,150	*7200 *16,300	5450 11,700	*6150 *13,250	3550 7,600	4550 9,800	2600 5,550	*2300 *5,100	1350 2,950	12 340 490
–7500 mm –300 in	kg lb	*5500 *12,250	*5500 *12,250	*6550 *14,800	*6550 *14,800	*7300 *15,650	5600 12,100	*5650 *12,150	3650 7,850	*4550 *9,750	2650 5,750	*2700 *5,950	1600 3,500	11 240 440
–9000 mm –360 in	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,100	5900 12,750	*4850 *10,350	3850 8,300	*3900 *8,300	2800 6,050	*2700 *5,900	2000 4,550	9800 380

* ISO 10567:2007

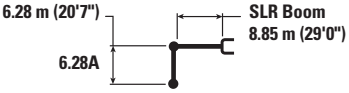
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

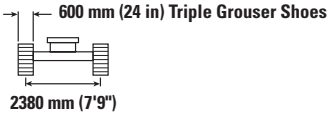
Lift capacity stays with ±5% for all available track shoes.

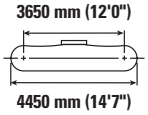
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 lb) – without Bucket, Heavy Lift: On *(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**	1900 **4,050**			*1300 ***2,850**	*1300 ***2,850**	12 660 **500**
7500 mm **300 in**	kg **lb**			*2250 ***4,900**	*2250 ***4,900**	*2200 ***4,850**	1900 **4,050**			*1250 ***2,800**	*1250 ***2,800**	13 410 **530**
6000 mm **240 in**	kg **lb**			*2400 ***5,200**	*2400 **5,100**	*2300 ***5,000**	1850 **3,950**	*2100 ***3,700**	1450 **3,000**	*1250 ***2,750**	*1250 ***2,750**	13 970 **550**
4500 mm **180 in**	kg **lb**	*2800 ***6,050**	*2800 ***6,050**	*2550 ***5,550**	2250 **4,850**	*2400 ***5,200**	1750 **3,750**	2300 **4,850**	1400 **2,950**	*1300 ***2,800**	1200 **2,650**	14 340 **570**
3000 mm **120 in**	kg **lb**	*3100 ***6,750**	2750 **5,850**	*2800 ***6,000**	2100 **4,550**	*2550 ***5,500**	1700 **3,550**	2250 **4,750**	1350 **2,800**	*1300 ***2,900**	1150 **2,450**	14 550 **580**
1500 mm **60 in**	kg **lb**	*3450 ***7,400**	2500 **5,350**	*3000 ***6,450**	2000 **4,200**	2600 **5,600**	1600 **3,350**	2150 **4,600**	1250 **2,700**	*1400 ***3,000**	1100 **2,350**	14 600 **580**
0 mm **0 in**	kg **lb**	*3700 ***8,050**	2300 **4,950**	3100 **6,600**	1850 **3,950**	2550 **5,400**	1500 **3,200**	2100 **4,500**	1200 **2,600**	*1450 ***3,200**	1050 **2,350**	14 490 **570**
–1500 mm **–60 in**	kg **lb**	3700 **7,900**	2150 **4,650**	2950 **6,350**	1750 **3,700**	2450 **5,250**	1400 **3,050**	2050 **4,400**	1200 **2,500**	*1550 ***3,450**	1100 **2,350**	14 230 **560**
–3000 mm **–120 in**	kg **lb**	3550 **7,700**	2050 **4,400**	2900 **6,200**	1650 **3,550**	2400 **5,150**	1400 **2,950**	2050 ***4,200**	1150 **2,450**	*1750 ***3,800**	1100 **2,450**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	3500 **7,550**	2000 **4,300**	2850 **6,150**	1650 **3,500**	2400 **5,150**	1350 **2,900**			*1950 ***4,300**	1200 **2,650**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	3550 **7,600**	2000 **4,350**	2850 **6,150**	1650 **3,550**	2400 **5,200**	1400 **3,000**			*2300 ***5,100**	1350 **2,950**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	3600 **7,750**	2100 **4,500**	2950 **6,350**	1700 **3,700**					*2700 ***5,950**	1600 **3,500**	11 240 **440**
–9000 mm **–360 in**	kg **lb**	*3150 ***6,500**	2200 **4,800**							*2700 ***5,900**	2000 **4,550**	9800 **380**

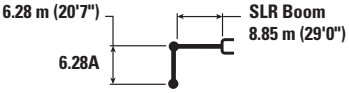
* **ISO 10567:2007**

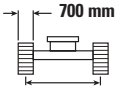
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

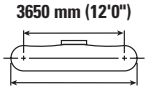
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 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
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	1200 2,650	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	1150 2,500	14 550 580
1500 mm 60 in	kg lb					*6750 *15,950	6450 13,900	*5250 *11,300	4450 9,600	*4100 *8,850	3300 7,100	*1400 *3,000	1100 2,400	14 600 580
0 mm 0 in	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,700	*4650 *10,700	*5900 *12,700	4000 8,600	*4550 *9,800	3000 6,450	*1450 *3,200	1100 2,350	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	3700 8,000	4800 10,300	2800 6,000	*1550 *3,450	1100 2,400	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 11,500	6400 13,750	3600 7,700	4650 10,000	2650 5,700	*1750 *3,800	1150 2,500	13 790 550
–4500 mm –180 in	kg lb	*3650 *8,150	*3650 *8,150	*4400 *9,900	*4400 *9,900	*6050 *13,700	5400 11,550	6350 13,650	3550 7,600	4600 9,850	2600 5,600	*1950 *4,300	1250 2,700	13 170 520
–6000 mm –240 in	kg lb	*4550 *10,100	*4550 *10,100	*5400 *12,150	*5400 *12,150	*7200 *16,300	5500 11,800	*6150 *13,250	3600 7,700	4600 9,900	2600 5,650	*2300 *5,100	1350 3,000	12 340 490
–7500 mm –300 in	kg lb	*5500 *12,250	*5500 *12,250	*6550 *14,800	*6550 *14,800	*7300 *15,650	5700 12,250	*5650 *12,150	3700 7,950	*4550 *9,750	2700 5,800	*2700 *5,950	1600 3,550	11 240 440
–9000 mm –360 in	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,100	5950 12,900	*4850 *10,350	3900 8,400	*3900 *8,300	2850 6,150	*2700 *5,900	2050 4,600	9800 380

* ISO 10567:2007

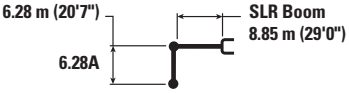
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

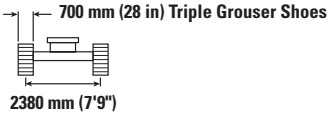
Lift capacity stays with ±5% for all available track shoes.

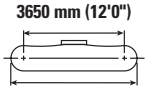
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 lb) – without Bucket, Heavy Lift: On *(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**	1950 **4,100**			*1300 ***2,850**	*1300 ***2,850**	12 660 **500**
7500 mm **300 in**	kg **lb**			*2250 ***4,900**	*2250 ***4,900**	*2200 ***4,850**	1900 **4,100**			*1250 ***2,800**	*1250 ***2,800**	13 410 **530**
6000 mm **240 in**	kg **lb**			*2400 ***5,200**	*2400 **5,150**	*2300 ***5,000**	1850 **3,950**	*2100 ***3,700**	1450 **3,050**	*1250 ***2,750**	1250 ***2,750**	13 970 **550**
4500 mm **180 in**	kg **lb**	*2800 ***6,050**	*2800 ***6,050**	*2550 ***5,550**	2300 **4,900**	*2400 ***5,200**	1800 **3,800**	*2300 **4,900**	1400 **2,950**	*1300 ***2,800**	1200 **2,650**	14 340 **570**
3000 mm **120 in**	kg **lb**	*3100 ***6,750**	2750 **5,900**	*2800 ***6,000**	2150 **4,600**	*2550 ***5,500**	1700 **3,600**	2250 **4,800**	1350 **2,850**	*1300 ***2,900**	1150 **2,500**	14 550 **580**
1500 mm **60 in**	kg **lb**	*3450 ***7,400**	2550 **5,450**	*3000 ***6,450**	2000 **4,250**	2650 **5,650**	1600 **3,400**	2200 **4,700**	1300 **2,750**	*1400 ***3,000**	1100 **2,400**	14 600 **580**
0 mm **0 in**	kg **lb**	*3700 ***8,050**	2350 **5,000**	3100 **6,700**	1850 **4,000**	2550 **5,450**	1500 **3,200**	2150 **4,550**	1250 **2,600**	*1450 ***3,200**	1100 **2,350**	14 490 **570**
–1500 mm **–60 in**	kg **lb**	3700 **8,000**	2200 **4,700**	3000 **6,450**	1750 **3,750**	2500 **5,300**	1450 **3,050**	2100 **4,450**	1200 **2,550**	*1550 ***3,450**	1100 **2,400**	14 230 **560**
–3000 mm **–120 in**	kg **lb**	3600 **7,750**	2100 **4,500**	2950 **6,300**	1700 **3,600**	2450 **5,200**	1400 **3,000**	2050 ***4,200**	1200 **2,500**	*1750 ***3,800**	1150 **2,500**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	3550 **7,650**	2050 **4,400**	2900 **6,200**	1650 **3,550**	2400 **5,200**	1400 **2,950**			*1950 ***4,300**	1250 **2,700**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	3550 **7,700**	2050 **4,400**	2900 **6,250**	1650 **3,600**	2450 **5,300**	1400 **3,050**			*2300 ***5,100**	1350 **3,000**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	3650 **7,850**	2100 **4,550**	2950 **6,400**	1750 **3,750**					*2700 ***5,950**	1600 **3,550**	11 240 **440**
–9000 mm **–360 in**	kg **lb**	*3150 ***6,500**	2250 **4,850**							*2700 ***5,900**	2050 **4,600**	9800 **380**

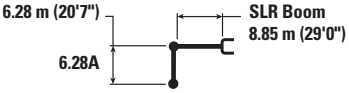
* **ISO 10567:2007**

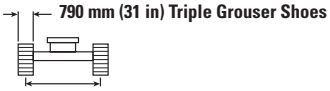
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

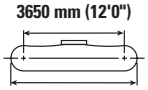
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 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
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**	1250 **2,700**	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**	1150 **2,550**	14 550 **580**
1500 mm **60 in**	kg **lb**					*6750 ***15,950**	6500 **14,100**	*5250 ***11,300**	4500 **9,700**	*4100 ***8,850**	3350 **7,200**	*1400 ***3,000**	1150 **2,450**	14 600 **580**
0 mm **0 in**	kg **lb**			*2000 ***4,550**	*2000 ***4,550**	*4650 ***10,700**	*4650 ***10,700**	*5900 ***12,700**	4050 **8,750**	*4550 ***9,800**	3050 **6,550**	*1450 ***3,200**	1100 **2,400**	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**	3800 **8,150**	*4850 ***10,450**	2850 **6,100**	*1550 ***3,450**	1100 **2,450**	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**	3650 **7,850**	4750 **10,150**	2700 **5,800**	*1750 ***3,800**	1150 **2,550**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	*3650 ***8,150**	*3650 ***8,150**	*4400 ***9,900**	*4400 ***9,900**	*6050 ***13,700**	5500 **11,750**	*6400 ***13,800**	3600 **7,750**	4650 **10,050**	2650 **5,700**	*1950 ***4,300**	1250 **2,750**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	*4550 ***10,100**	*4550 ***10,100**	*5400 ***12,150**	*5400 ***12,150**	*7200 ***16,300**	5600 **12,000**	*6150 ***13,250**	3650 **7,850**	4700 **10,050**	2650 **5,750**	*2300 ***5,100**	1400 **3,050**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	*5500 ***12,250**	*5500 ***12,250**	*6550 ***14,800**	*6550 ***14,800**	*7300 ***15,650**	5800 **12,450**	*5650 ***12,150**	3750 **8,100**	*4550 ***9,750**	2750 **5,900**	*2700 ***5,950**	1650 **3,650**	11 240 **440**
–9000 mm **–360 in**	kg **lb**			*7950 ***17,450**	*7950 ***17,450**	*6150 ***13,100**	6050 **13,100**	*4850 ***10,350**	3950 **8,500**	*3900 ***8,300**	2900 **6,250**	*2700 ***5,900**	2050 **4,650**	9800 **380**

* **ISO 10567:2007**

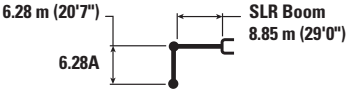
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

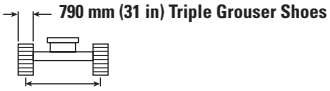
Lift capacity stays with ±5% for all available track shoes.

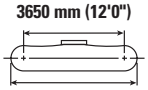
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 lb) – without Bucket, Heavy Lift: On *(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	1950 4,150			*1300 *2,850	*1300 *2,850	12 660 500
7500 mm 300 in	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	1950 4,150			*1250 *2,800	*1250 *2,800	13 410 530
6000 mm 240 in	kg lb			*2400 *5,200	*2400 *5,200	*2300 *5,000	1900 4,050	*2100 *3,700	1450 3,100	*1250 *2,750	*1250 *2,750	13 970 550
4500 mm 180 in	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	2300 4,950	*2400 *5,200	1800 3,850	*2300 5,000	1450 3,000	*1300 *2,800	1250 2,700	14 340 570
3000 mm 120 in	kg lb	*3100 *6,750	2800 6,000	*2800 *6,000	2200 4,650	*2550 *5,500	1700 3,650	2300 4,900	1350 2,900	*1300 *2,900	1150 2,550	14 550 580
1500 mm 60 in	kg lb	*3450 *7,400	2550 5,500	*3000 *6,450	2050 4,350	*2700 5,750	1650 3,450	2250 4,750	1300 2,800	*1400 *3,000	1150 2,450	14 600 580
0 mm 0 in	kg lb	*3700 *8,050	2400 5,100	3150 6,800	1900 4,050	2600 5,550	1550 3,300	2150 4,650	1250 2,650	*1450 *3,200	1100 2,400	14 490 570
–1500 mm –60 in	kg lb	3800 8,150	2250 4,750	3050 6,550	1800 3,850	2500 5,400	1450 3,150	2150 4,550	1200 2,600	*1550 *3,450	1100 2,450	14 230 560
–3000 mm –120 in	kg lb	3700 7,900	2150 4,550	3000 6,400	1700 3,700	2500 5,300	1400 3,050	2100 *4,200	1200 2,550	*1750 *3,800	1150 2,550	13 790 550
–4500 mm –180 in	kg lb	3650 7,800	2100 4,450	2950 6,300	1700 3,600	2450 5,300	1400 3,000			*1950 *4,300	1250 2,750	13 170 520
–6000 mm –240 in	kg lb	3650 7,800	2100 4,500	2950 6,350	1700 3,650	2500 5,350	1450 3,100			*2300 *5,100	1400 3,050	12 340 490
–7500 mm –300 in	kg lb	3700 7,950	2150 4,600	3000 *6,450	1750 3,800					*2700 *5,950	1650 3,650	11 240 440
–9000 mm –360 in	kg lb	*3150 *6,500	2300 4,950							*2700 *5,900	2050 4,650	9800 380

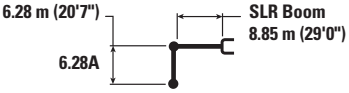
* ISO 10567:2007

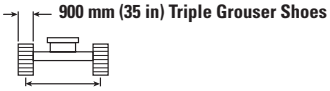
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

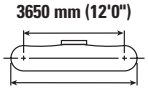
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 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**
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**	1250 **2,700**	14 550 **580**
1500 mm **60 in**	kg **lb**					*6750 ***15,950**	*6750 **14600**	*5250 ***11,300**	4650 **10,050**	*4100 ***8,850**	3450 **7,450**	*1400 ***3,000**	1200 **2,600**	14 600 **580**
0 mm **0 in**	kg **lb**			*2000 ***4,550**	*2000 ***4,550**	*4650 ***10,700**	*4650 ***10,700**	*5900 ***12,700**	4200 **9,100**	*4550 ***9,800**	3150 **6,800**	*1450 ***3,200**	1150 **2,550**	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**	3950 **8,500**	*4850 ***10,450**	2950 **6,350**	*1550 ***3,450**	1200 **2,550**	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**	3800 **8,200**	4900 **10,600**	2850 **6,100**	*1750 ***3,800**	1250 **2,700**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	*3650 ***8,150**	*3650 ***8,150**	*4400 ***9,900**	*4400 ***9,900**	*6050 ***13,700**	5700 **12,300**	*6400 ***13,800**	3750 **8,100**	4850 **10,450**	2800 **6,000**	*1950 ***4,300**	1300 **2,900**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	*4550 ***10,100**	*4550 ***10,100**	*5400 ***12,150**	*5400 ***12,150**	*7200 ***16,300**	5850 **12,550**	*6150 ***13,250**	3800 **8,200**	4900 **10,500**	2800 **6,000**	*2300 ***5,100**	1450 **3,250**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	*5500 ***12,250**	*5500 ***12,250**	*6550 ***14,800**	*6550 ***14,800**	*7300 ***15,650**	6000 **12,950**	*5650 ***12,150**	3900 **8,450**	*4550 ***9,750**	2850 **6,200**	*2700 ***5,950**	1700 **3,800**	11 240 **440**
–9000 mm **–360 in**	kg **lb**			*7950 ***17,450**	*7950 ***17,450**	*6150 ***13,100**	*6150 ***13,100**	*4850 ***10,350**	4100 **8,850**	*3900 ***8,300**	3000 **6,500**	*2700 ***5,900**	2150 **4,850**	9800 **380**

* **ISO 10567:2007**

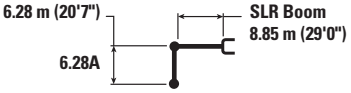
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

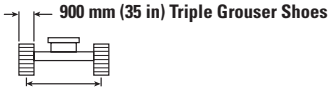
Lift capacity stays with ±5% for all available track shoes.

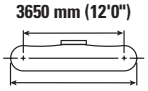
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

SLR Boom Lift Capacities – Counterweight: 4.7 mt (10,400 lb) – without Bucket, Heavy Lift: On *(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**	2050 ***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**	2000 **4,300**			*1250 ***2,800**	*1250 ***2,800**	13 410 **530**
6000 mm **240 in**	kg **lb**			*2400 ***5,200**	*2400 ***5,200**	*2300 ***5,000**	1950 **4,200**	*2100 ***3,700**	1550 **3,250**	*1250 ***2,750**	*1250 ***2,750**	13 970 **550**
4500 mm **180 in**	kg **lb**	*2800 ***6,050**	*2800 **6,050**	*2550 ***5,550**	2400 **5,150**	*2400 ***5,200**	1900 **4,000**	*2300 ***5,000**	1500 **3,150**	*1300 ***2,800**	*1300 ***2,800**	14 340 **570**
3000 mm **120 in**	kg **lb**	*3100 ***6,750**	2900 **6,200**	*2800 ***6,000**	2250 **4,850**	*2550 ***5,500**	1800 **3,800**	*2400 **5,100**	1450 **3,050**	*1300 ***2,900**	1250 **2,700**	14 550 **580**
1500 mm **60 in**	kg **lb**	*3450 ***7,400**	2650 **5,750**	*3000 ***6,450**	2100 **4,500**	*2700 ***5,800**	1700 **3,600**	2300 **4,950**	1400 **2,900**	*1400 ***3,000**	1200 **2,600**	14 600 **580**
0 mm **0 in**	kg **lb**	*3700 ***8,050**	2500 **5,300**	*3200 ***6,900**	2000 **4,250**	2700 **5,800**	1600 **3,450**	2250 **4,850**	1300 **2,800**	*1450 ***3,200**	1150 **2,550**	14 490 **570**
–1500 mm **–60 in**	kg **lb**	3950 **8,450**	2350 **5,000**	3200 **6,850**	1900 **4,000**	2650 **5,650**	1550 **3,300**	2200 **4,750**	1300 **2,750**	*1550 ***3,450**	1200 **2,550**	14 230 **560**
–3000 mm **–120 in**	kg **lb**	3850 **8,250**	2250 **4,800**	3100 **6,650**	1800 **3,850**	2600 **5,550**	1500 **3,200**	2200 ***4,200**	1250 **2,700**	*1750 ***3,800**	1250 **2,700**	13 790 **550**
–4500 mm **–180 in**	kg **lb**	3800 **8,150**	2200 **4,700**	3050 **6,600**	1750 **3,800**	2550 **5,500**	1500 **3,150**			*1950 ***4,300**	1300 **2,900**	13 170 **520**
–6000 mm **–240 in**	kg **lb**	3800 **8,150**	2200 **4,700**	3100 **6,650**	1800 **3,850**	2600 **5,600**	1500 **3,250**			*2300 ***5,100**	1450 **3,250**	12 340 **490**
–7500 mm **–300 in**	kg **lb**	*3750 ***7,950**	2250 **4,850**	*3050 ***6,450**	1850 **4,000**					*2700 ***5,950**	1700 **3,800**	11 240 **440**
–9000 mm **–360 in**	kg **lb**	*3150 ***6,500**	2400 **5,150**							*2700 ***5,900**	2150 **4,850**	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.

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

Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	4.2 mt (9,300 lb) Counterweight					4.7 mt (10,400 lb) Counter-weight
									Reach Boom		HD Reach Boom	VA Boom		SLR Boom
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")	6.28A (20'7")
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	
General Duty	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	
	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	◉	◉	⊖	⊖	○	
	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	3235	3010	2925	2705	2520	800
								lb	7,132	6,636	6,449	5,964	5,556	1,764

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- 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	4.2 mt (9,300 lb) Counterweight				
									Reach Boom		HD Reach Boom	VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	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	○	○	◇	◇	◇
General Duty	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	○	◇	◇	◇	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	⊖	○	○	◇	X
Maximum load with coupler (payload + bucket)								kg	2863	2636	2503	2328	2139
								lb	6,311	5,811	5,519	5,132	4,716

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- 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	4.2 mt (9,300 lb) Counterweight				
									Reach Boom		HD Reach Boom	VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	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
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	○	◇		◇	X
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1161	2,560	100	⊖	○	○	◇	◇
Maximum load with coupler (payload + bucket)								kg	3034	2808	2675	2499	2311
								lb	6,690	6,190	5,897	5,510	5,094
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
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	3004	2779	2694	2474	2289
								lb	6,623	6,127	5,939	5,454	5,046

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- 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.

Bucket Specifications and Compatibility *(continued)*

		Width		Capacity		Weight		Fill	4.2 mt (9,300 lb) Counterweight				
									Reach Boom		HD Reach Boom	VA Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.5 (8'2")	R2.9 (9'6")	HD R2.9 (9'6")	R2.5 (8'2")	R2.9 (9'6")
Pin-On, TRS18 S70													
Heavy Duty Grading	B	1600	63	1.00	1.31	691	1,523	100	⦿	⊖	⊖	○	○
	B	1800	71	1.10	1.44	758	1,671	100	⊖	⊖	○	○	◇
Heavy Duty Digging	B	1150	45	0.90	1.18	778	1,715	100	⦿	⦿	⊖	○	○
	B	1250	49	1.10	1.44	850	1,874	100	⊖	○	○	◇	◇
Heavy Duty Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2602	2376	2243	2067	1879
								lb	5,737	5,237	4,945	4,558	4,142
With S70, TRS18 S70													
Heavy Duty Grading	B	1600	63	1.00	1.31	691	1,523	100	⊖	○	○	◇	◇
	B	1800	71	1.10	1.44	758	1,671	100	○	○	◇	◇	X
Heavy Duty Digging	B	1150	45	0.90	1.18	778	1,715	100	⊖	⊖	○	◇	◇
	B	1250	49	1.10	1.44	850	1,874	100	○	◇	◇	X	X
Heavy Duty Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2347	2121	1988	1812	1624
								lb	5,175	4,675	4,383	3,995	3,580
Pin-On, TRS18 HCS70/55													
Heavy Duty Grading	B	1600	63	1.00	1.31	694	1,530	100	⦿	⊖	⊖	○	◇
	B	1800	71	1.10	1.44	761	1,678	100	⊖	○	○	◇	◇
Heavy Duty Digging	B	600	24	0.55	0.72	482	1,063	100	⦿	⊖	⊖	○	◇
	B	1150	45	0.90	1.18	774	1,706	100	⊖	○	○	◇	X
Heavy Duty Trenching	B	1250	49	1.10	1.44	846	1,865	100	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2506	2280	2147	1971	1783
								lb	5,526	5,026	4,733	4,346	3,930
HCS70/55, TRS18 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
Heavy Duty Digging	B	600	24	0.55	0.72	482	1,063	100	○	○	◇	X	X
	B	1150	45	0.90	1.18	774	1,706	100	◇	◇	X	X	X
Heavy Duty Trenching	B	1250	49	1.10	1.44	846	1,865	100	●	●	●	⦿	⊖
Maximum load with pin-on (payload + bucket)								kg	2099	1873	1740	1564	1376
								lb	4,628	4,128	3,836	3,449	3,033

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ⦿ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)
- 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.

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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓	✓	✓
	H130 GC S	✓†		✓	✓†	
	H130 S	✓	✓†	✓	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	✓*
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.

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

PIN-ON ATTACHMENTS *(continued)*

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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 GC-400	●	●	●	●	●
	GSV520 GC-500	●	●	●	●	●
	GSV520 GC-600	●	●	●	●	●
	GSV520 GC-750	●	●	●	●	○
	GSV520 GC-1250	◇	◇	◇	◇	◇
	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	○	○	○		

(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

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓†	✓†	✓	✓†	✓†
	H130 GC S	✓†	✓†	✓*		
	H130 S	✓†	✓†	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*	
	MP318 Universal Jaw	✓	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓*	
	G318 WH-800	✓	✓	✓	✓	✓*
	G318 WH-1100	✓	✓*			
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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓†	✓†	✓	✓†	✓†
	H130 S	✓†	✓†	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓*
	MP318 Demolition Jaw	✓	✓	✓	✓	✓*
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	
	MP318 Shear Jaw	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓*	
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

CW-40 DEDICATED COUPLER ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)				
Boom Type		Reach		HD Reach	VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	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	✓†	✓†	✓	✓†	✓†
	H130 GC S	✓†	✓†	✓		
	H130 S	✓†	✓†	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓*
	MP318 Demolition Jaw	✓	✓	✓	✓	✓*
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	
	MP318 Shear Jaw	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G317 GC fixed CAN	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓
	G318 fixed CAN	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓*	
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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		Reach		HD Reach	VA	
Stick Length		R2.5 (8'2")	R2.9 (9'6")	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	✓†	✓†	✓	✓†	✓†
	H130 S	✓†	✓†	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓*
	MP318 Demolition Jaw	✓	✓	✓	✓	✓*
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	
	MP318 Shear Jaw	✓	✓	✓	✓	✓*
	MP318 Universal Jaw	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	✓*
	G318 WH-800	✓	✓	✓	✓	✓*
	G318 WH-1100	✓	✓	✓*		
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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓
	H120 S	✓†	✓†	✓	✓†	✓†
	H130 S	✓†	✓†	✓	✓†	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*	
	MP318 Universal Jaw	✓	✓	✓	✓*	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓*
	G318	✓	✓	✓	✓*	
	G318 WH-800	✓	✓	✓	✓*	
	G318 WH-1100	✓	✓*			
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓*		
	P318 Primary Pulverizer	✓	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓

HCS70/55 COUPLER ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓
	H120 S	✓†	✓†	✓	✓†	✓†
	H130 S	✓†	✓†	✓	✓†	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓*	✓*		
	MP318 Shear Jaw	✓	✓	✓	✓*	
	MP318 Universal Jaw	✓	✓	✓*		
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓*
	G318	✓	✓	✓	✓*	
	G318 WH-800	✓	✓	✓	✓*	
	G318 WH-1100	✓	✓*			
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

TRS18 (PIN-ON TOP/CW-30S 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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓	✓	✓*
	G217 GC fixed CAN	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

TRS18 (CW-30S TOP/CW-30S 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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓	✓*	
	G217 GC fixed CAN	✓	✓	✓	✓*	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

TRS18 (PIN-ON TOP/CW-30 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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓	✓*	
	G217 GC fixed CAN	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

(continued on next page)

Attachments Offering Guide *(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

TRS18 (CW-30 TOP/CW-30 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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓*		
	G217 GC fixed CAN	✓	✓	✓	✓*	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

TRS18 (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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

TRS18 (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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**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	✓	✓	✓*		
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

(continued on next page)

Attachments Offering Guide *(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

TRS18 (PIN-ON 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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓
	H120 S	✓†	✓†	✓	✓†	✓†*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

TRS18 (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.

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓*
	H120 S	✓†	✓†*			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓*

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

TRS18 (PIN-ON TOP/HCS70/55 BOTTOM) ATTACHMENTS

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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓
	H120 S	✓†	✓†	✓	✓†*	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

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

(continued on next page)

Attachments Offering Guide *(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

TRS18 (HCS70/55 TOP/HCS70/55 BOTTOM) ATTACHMENTS

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

Counterweight		4.2 mt (9,300 lb)				
Boom Type		**Reach**		**HD Reach**	**VA**	
Stick Length		**R2.5 (8'2")**	**R2.9 (9'6")**	**HD R2.9 (9'6")**	**R2.5 (8'2")**	**R2.9 (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓*	
	H120 S	✓†*				
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓*	

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

BOOM-MOUNT ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)	
Boom Type		**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
BOOM, STICKS AND LINKAGES		
5.7 m (18'8") Reach boom		✓
HD 5.7 m (18'8") Reach boom		✓
2.8 m (9'2") Stub + 3.3 m (10'10") Fore, VA boom		✓
8.85 m (29'0") Super Long Reach boom		✓
2.5 m (8'2") Reach stick		✓
2.9 m (9'6") Reach stick		✓
HD 2.9 m (9'6") 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		✓
CAT TECHNOLOGY		
VisionLink®	✓[1]	
VisionLink Productivity		✓
Remote Flash	✓	
Remote Troubleshoot	✓	
Cat Grade Connectivity		✓
Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	
Cat Grade 2D[2]	✓	
Cat Grade 2D with Attachment Ready Option (ARO)		✓
Cat Grade 3D single GNSS		✓
Cat Grade 3D dual GNSS		✓
Laser catcher		✓
Cat Assist: – Grade Assist – Boom Assist – Bucket Assist – Swing Assist – Lift Assist[3]	✓	
Cat Payload: – Static weigh – Semiautomatic calibration – Payload/cycle information – USB reporting capability	✓	
Work tool recognition (PL161)	✓	
Work tool tracking (PL161)	✓	
Cat Tilt Rotator (TRS) Integration		✓
Operator Coaching		✓

[1]Connect subscription only. Additional subscriptions are available. Contact your Cat dealer for availability.

[2]Optional for Super Long Reach.

[3]Not available for VA boom.

	Standard	Optional
ELECTRICAL SYSTEM		
1,000 CCA maintenance-free batteries (×2)	✓	
Centralized electrical disconnect switch	✓	
Programmable time-delay LED working lights	✓	
LED chassis light, Left Hand (LH) and Right Hand (RH) boom lights	✓	
Premium surround lighting package		✓
ENGINE		
Cat® C4.4 twin turbo diesel engine	✓	
Three selectable power modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
Auto engine idle shutdown	✓	
Work up to 3000 m (9,840 ft) above sea level without engine power de-rating	✓	
52° C (125° F) high-ambient cooling capacity	✓	
–32° C (–25° F) cold start capability	✓	
Double element air filter with integrated pre-cleaner	✓	
Electric fuel priming pump	✓	
Electric cooling fans with auto-reverse function	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Boom and stick regeneration circuits	✓	
Electronic main control valve	✓	
Auto Dig Boost[4]	✓	
Auto heavy lift[5]	✓	
Auto warm up	✓	
Auto two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Element type main hydraulic filter	✓	
Slider joysticks	✓	
Tandem type electronic main pump	✓	
Medium pressure auxiliary circuit		✓
Hydraulic efficiency monitoring		✓
Advanced tool control		✓
Quick coupler circuit for Cat pin grabber		✓
SmartBoom™		✓
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Rearview and right-side-view cameras	✓	
360° visibility		✓
Neutral lever (lock out) for all controls	✓	
Anti-skid plate and countersunk bolts on service platform	✓	
Ground-level accessible secondary engine shutoff switch in cab	✓	
Lockable disconnect switch	✓	
Swing alarm		✓
RH handrail and handhold	✓	
Inspection lighting		✓

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

[5]Not available for Super Long Reach.

	Standard	Optional
SERVICE AND MAINTENANCE		
Scheduled Oil Sampling (S·O·S℠) ports	✓	
QuickEvac™ maintenance ready		✓
Grouped location for engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Radiator screen		✓
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
600 mm (24 in) triple grouser track shoes		✓
700 mm (28 in) triple grouser track shoes		✓
790 mm (31 in) 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		✓
Bottom guards	✓	
HD bottom guards		✓
Swivel guard	✓	
Travel motor guards	✓	
HD travel motor guards		✓
Grease lubricated track links	✓	
4.2 mt (9,300 lb) counterweight		✓
4.7 mt (10,400 lb) counterweight for SLR		✓
Semi-HD swing frame	✓	
Standard base frame with HD track rollers and standard carrier rollers	✓	
Final drives and travel motors compatible with bio-oil	✓	

Dealer Installed Kits 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
- 75 mm (3") retractable seat belt
- 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 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
- Grease gun holder

Cab Options

	Deluxe	Premium (2 piece windshield)	Premium (1 piece windshield)
ROPS	●	●	●
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/Auxiliary 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

320 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® C4.4 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) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

Air Conditioning System

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

Paint

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

Sound Performance

ISO 6395:2008 (external) – 99 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced hydraulic systems balance power and efficiency
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode minimizes fuel consumption for light applications
  - Increase operating efficiency up to 45% with standard Cat technologies
  - Cut maintenance costs with extended service intervals
  - 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	82.98%
Iron	5.36%
Nonferrous Metal	2.57%
Mixed Metal	1.57%
Mixed-Metal and Nonmetal	1.02%
Plastic	1.29%
Rubber	0.19%
Mixed Nonmetallic	0.22%
Fluid	3.18%
Other	1.62%
Uncategorized	0.00%
Total	100%

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

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

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

  Recyclability – 97%

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

© 2023 Caterpillar
All rights reserved

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

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

AEXQ2214-07 (09-2023)
Replaces AEXQ2214-06
Build Number: 07G
(Europe)