325
Hydraulic Excavator

Technical Specifications

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

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325 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C4.4	
Engine Power – ISO 9249	129 kW	172 hp
Engine Power – ISO 14396	129 kW	174 hp
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.4 L	269 in³

- Meets EU Stage V emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Rating at 2,200 rpm.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.8 kg of refrigerant which has a CO_2 equivalent of 1.144 metric tonnes.

Swing Mechanism

Swing Speed	11.1 rpm	
Maximum Swing Torque	82 kN·m	60,300 lbf-ft

Weights

Operating Weight	26 100 kg	57,500 lb

- Long undercarriage, Reach boom, R2.9B1 (9'6") stick, HD 1.19 m³ (1.56 yd³) bucket, 600 mm (24") HD triple grouser shoes and 4.9 mt (10,800 lb) counterweight + blade.

Operating Weight	27 700 kg	61,100 lb

- Long undercarriage, Reach boom, HD R2.9B1 (9'6") stick, 1.19 m³ (1.56 yd³) bucket, 600 mm (24") HD triple grouser shoes and 8.3 mt (18,300 lb) counterweight.

Track

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

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	5.7 km/h	3.5 mph
Maximum Drawbar Pull	201 kN	45,232 lbf

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min	113 gal/min
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	27 500 kPa	3,988 psi
Boom Cylinder – Bore	125 mm	5 in
Boom Cylinder – Stroke	1410 mm	56 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	313 L	82.7 gal
Cooling System	12 L	3.1 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	12 L	3.2 gal
Final Drive (each)	4 L	1.1 gal
Hydraulic System (including tank)	230 L	60.8 gal
Hydraulic Tank (including suction pipe)	111 L	29.3 gal
DEF Tank	26 L	6.9 gal

Standards

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

Sound Performance

ISO 6395 (external)	97 dB(A)
ISO 6396 (inside cab)	70 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Operating Weights and Ground Pressures

	600 mm (24 in) HD Triple Grouser Shoes		700 mm (28 in) HD Triple Grouser Shoes		790 mm (31 in) HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with Track Rollers and Carrier Rollers						
4.9 mt (10,800 lb) Counterweight + Long Undercarriage Base Machine						
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket + Blade	26 100 (57,500)	54.3 (7.9)	26 400 (58,200)	47.1 (6.8)	26 700 (58,900)	42.2 (6.1)
Variable Angle Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket + Blade	27 000 (59,500)	56.2 (8.1)	27 400 (60,400)	48.8 (7.1)	27 000 (61,100)	43.8 (6.3)
8.3 mt (18,300 lb) Counterweight + Long Undercarriage Base Machine						
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket	27 700 (61,100)	57.6 (8.4)	28 100 (61,900)	50.1 (7.3)	28 400 (62,600)	44.9 (6.5)

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

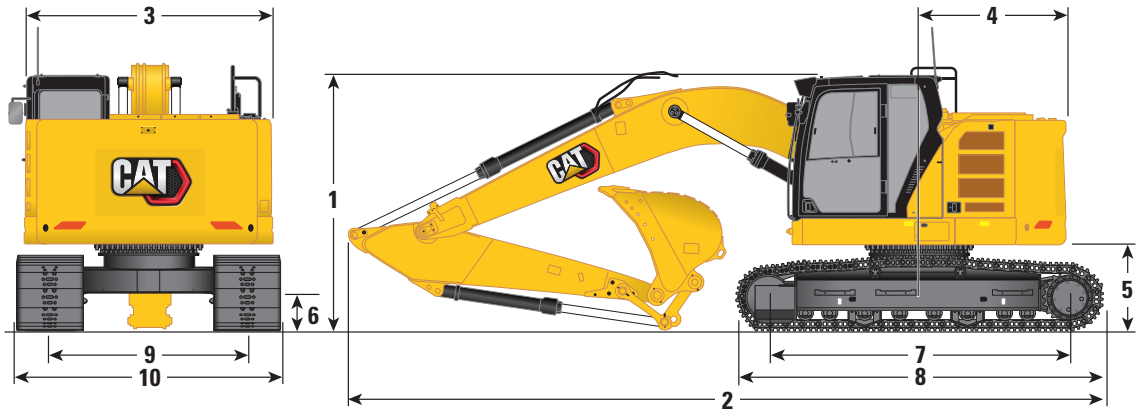
Major Component Weights

	kg	lb
Base Machine Weight (including upperframe, long undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, blade, fuel, operator)		
With Reach Boom and 4.9 mt (10,800 lb) Counterweight (for use with Blade)	17 490	38,500
With Reach Boom and 8.3 mt (18,300 lb) Counterweight	20 250	44,600
With Variable Angle Boom and 4.9 mt (10,800 lb) Counterweight (for use with blade)	17 420	38,400
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3190	7,000
700 mm (28") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3520	7,800
790 mm (31") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes with Step Extension for ISO 2867	3860	8,500
Two Boom Cylinders		
Reach Boom	420	900
Variable Angle Boom	360	800
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	310	700
Blades (including lines, cylinders, frame modifications):		
2980 mm (9'9") Width, suitable for use with 4.9 mt (10,800 lb) Counterweight and 600 mm (24") Width Track Shoes	1090	2,400
3170 mm (10'5") Width, suitable for use with 4.9 mt (10,800 lb) Counterweight and 700 mm (28") or 790 mm (31") Width Track Shoes	1130	2,500
Counterweights:		
4.9 mt (10,800 lb) Counterweight	4900	10,800
8.3 mt (18,300 lb) Counterweight	8300	18,300
Booms (including lines, pins, stick cylinder):		
Reach Boom (5.7 m/18'8")	1740	3,800
HD Reach Boom (5.7 m/18'8")	1910	4,200
AUX lines (HP + QC)	130	300
Variable Angle Boom (2.7 m [8'10"] Stub + 3.3 m [10'10"] Fore)	2870	6,300
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick (R2.9B1/9'6")	1030	2,300
HD Reach Stick (R2.9B1/9'6")	1140	2,500
AUX lines (HP + QC)	60	100
Buckets (without linkage, with tips and side cutters):		
1.00 m^3 (1.30 yd^3) HD B Linkage	955	2,100
1.19 m^3 (1.56 yd^3) HD B Linkage	1040	2,300
Quick Couplers:		
Pin Grabber QC B without Pins	430	900
CW QC B without Pins	250	500

Refer to pages 31-32 for a complete list of bucket options.

Dimensions

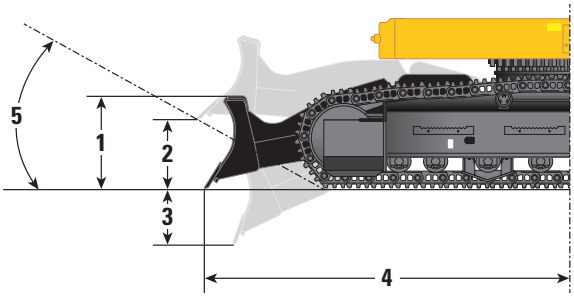
All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 5.7 m (18'8")		Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")	
Stick Option	**Reach Stick R2.9B1 (9'6")**		**Reach Stick R2.9B1 (9'6")**	
1 Machine Height:				
Cab Height	3078 mm	10'1"	3078 mm	10'1"
FOGS Height	3217 mm	10'6"	3217 mm	10'6"
Guardrails/Handrails Height	3187 mm	10'5"	3187 mm	10'5"
With Boom/Stick/Bucket Installed	3209 mm	10'5"	3037 mm	10'0"
With Boom/Stick Installed	2984 mm	9'8"	3037 mm	10'0"
With Boom Installed	2526 mm	8'3"	2698 mm	8'9"
2 Machine Length:				
With Boom/Stick/Bucket Installed	8908 mm	29'2"	9175 mm	30'1"
With Boom/Stick Installed	8850 mm	29'0"	8911 mm	29'2"
With Boom Installed	7782 mm	25'5"	8063 mm	26'5"
With Blade Installed	9605 mm	31'5"	9872 mm	32'4"
3 Upperframe Width without Walkways	2987 mm	9'8"	2987 mm	9'8"
4 Tail Swing Radius:				
4.9 mt (10,800 lb) Counterweight	1780 mm	5'8"	1780 mm	5'8"
8.3 mt (18,300 lb) Counterweight	1814 mm	6'0"	—	—
5 Counterweight Clearance	978 mm	3'2"	1018 mm	3'3"
6 Ground Clearance	441 mm	1'4"	441 mm	1'4"
7 Length to Center of Rollers	3646 mm	12'0"	3646 mm	12'0"
8 Track Length	4455 mm	14'6"	4455 mm	14'6"
9 Track Gauge	2380 mm	7'8"	2380 mm	7'8"
Track Width:				
600 mm (24") Shoes	600 mm	2'0"	600 mm	2'0"
700 mm (28") Shoes	700 mm	2'3"	700 mm	2'3"
790 mm (31") Shoes	790 mm	2'6"	790 mm	2'6"
10 Undercarriage Width (with steps/without steps):				
600 mm (24") Shoes	2980 mm	9'8"	2980 mm	9'8"
700 mm (28") Shoes	3080 mm	10'1"	3080 mm	10'1"
790 mm (31") Shoes	3170 mm	10'4"	3170 mm	10'4"
Bucket Type	HD		HD	
Bucket Capacity	1.30 m^3	1.70 yd^3	1.30 m^3	1.70 yd^3
Bucket Tip Radius	1698 mm	5'6"	1698 mm	5'6"

Blade Dimensions

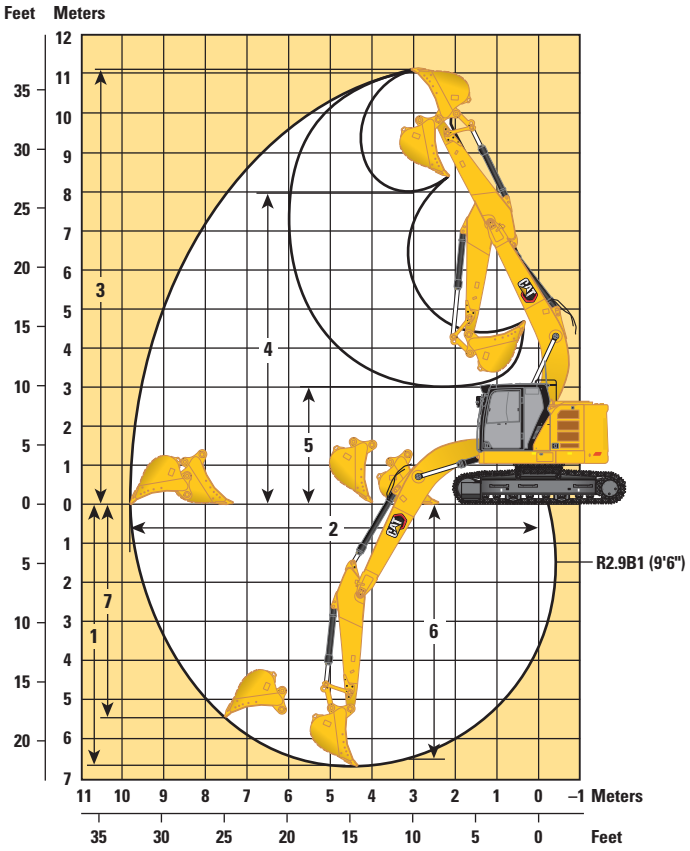
All dimensions are approximate.

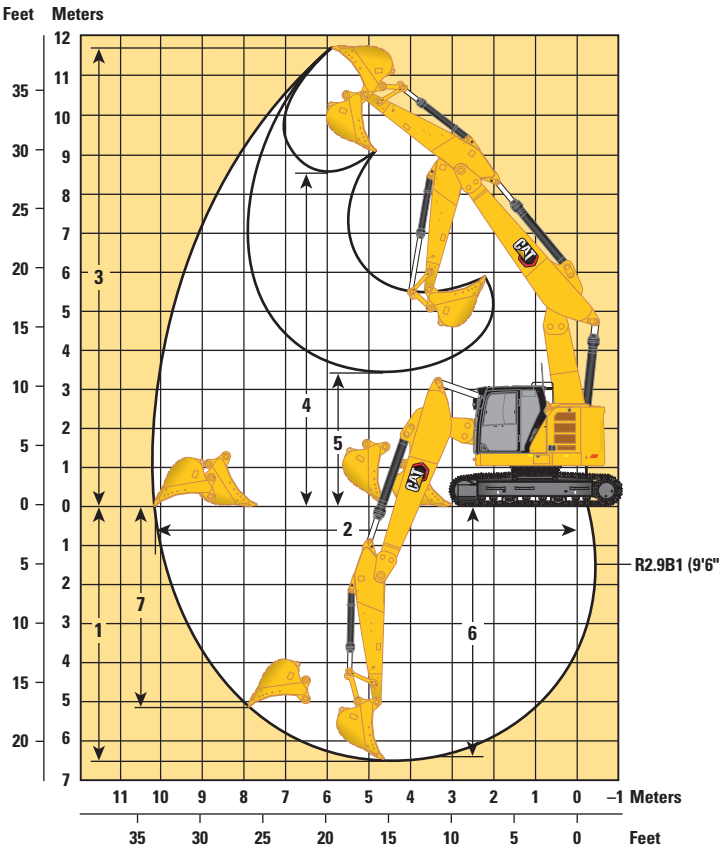


Recommended Track Shoe Width	600 mm (24")		700 mm (28")	790 mm (31")
Blade Options	2980 mm (9'8")		3170 mm (10'4")	
1 Blade Moldboard Height	695 mm	2'3"	695 mm	2'3"
2 Blade Maximum Cutting Edge Rise	581 mm	1'9"	581 mm	1'9"
3 Blade Minimum Cutting Edge Depth	482 mm	1'6 "	482 mm	1'6 "
4 Blade Edge from Machine Center	2925 mm	9'6"	2925 mm	9'6"
5 Ramp Angle	28.8 degrees		28.8 degrees	

Working Ranges and Forces

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

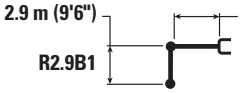


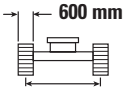


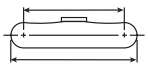
Boom Options	Reach Boom 5.7 m (18'8")		Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")	
Stick Option	**Reach Stick R2.9B1 (9'6")**		**Reach Stick R2.9B1 (9'6")**	
1 Maximum Digging Depth	6700 mm	22'0"	6520 mm	21'4"
2 Maximum Reach at Ground Line	9780 mm	32'1"	10 130 mm	33'2"
3 Maximum Cutting Height	11 090 mm	36'4"	11 680 mm	38'3"
4 Maximum Loading Height	7970 mm	26'1"	8540 mm	28'0"
5 Minimum Loading Height	3010 mm	9'9"	3420 mm	11'2"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6530 mm	21'4"	6420 mm	21'1"
7 Maximum Vertical Wall Digging Depth	5470 mm	17'9"	5150 mm	16'9"
Minimum Working Equipment Radius	2280 mm	7'5"	2470 mm	8'1"
Bucket Digging Force (ISO)	141 kN	31 588 lbf	150 kN	33 811 lbf
Stick Digging Force (ISO)	107 kN	23 980 lbf	108 kN	24 295 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.30 m^3	1.70 yd^3	1.30 m^3	1.70 yd^3
Bucket Tip Radius	1698 mm	5'6"	1698 mm	5'6"

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	*6400 **13,800**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	6250 **13,450**	*6300 ***12,700**	4500 **9,600**	*3900 ***8,550**	*3900 ***8,550**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	9050 **19,550**	*8000 ***17,350**	6000 **12,950**	6800 **14,650**	4350 **9,400**	*4000 ***8,800**	3750 **8,250**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	8600 **18,500**	*8900 ***19,300**	5800 **12,450**	6700 **14,400**	4250 **9,150**	*4250 ***9,350**	3650 **8,050**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	8350 **17,950**	9100 **19,600**	5650 **12,100**	6600 **14,200**	4200 **9,000**	*4750 ***10,450**	3750 **8,250**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	8300 **17,800**	9050 **19,450**	5550 **12,000**	6600 ***12,700**	4150 **9,000**	*5650 ***12,400**	4050 **8,950**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	*15 750 ***34,150**	*11 400 ***24,600**	8350 **17,950**	*8450 ***18,150**	5600 **12,100**			*7100 ***15,650**	4850 **10,700**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	*8600 ***18,100**					*6850 ***14,950**	*6850 ***14,950**	5320 **210**

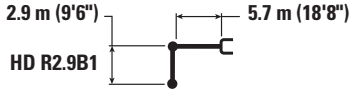
* ISO 10567

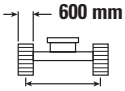
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

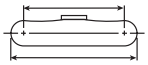
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	*6300 **13,700**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	6200 **13,300**	*6300 ***12,650**	4400 **9,450**	*3850 ***8,500**	*3850 ***8,500**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	8950 **19,350**	*7900 ***17,050**	5950 **12,750**	6750 **14,500**	4300 **9,250**	*4000 ***8,750**	3650 **8,050**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	8450 **18,200**	*8750 ***19,000**	5700 **12,200**	6600 **14,200**	4150 **8,950**	*4250 ***9,300**	3550 **7,850**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	8150 **17,600**	9000 **19,350**	5500 **11,850**	6500 **14,000**	4100 **8,800**	*4700 ***10,400**	3650 **8,000**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	8100 **17,400**	8900 **19,150**	5450 **11,700**	6500 ***12,650**	4050 **8,750**	*5600 ***12,350**	3950 **8,750**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	*15 450 ***33,500**	*11 200 ***24,150**	8200 **17,600**	*8300 ***17,800**	5500 **11,800**			*6950 ***15,300**	4700 **10,450**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	*8400 ***17,700**					*6650 ***14,600**	*6650 ***14,600**	5320 **210**

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

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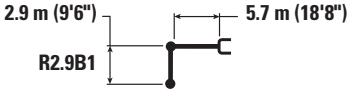
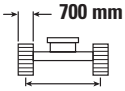
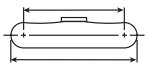






		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	*6400 **13,950**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	6300 **13,600**	*6300 ***12,700**	4550 **9,700**	*3900 ***8,550**	*3900 ***8,550**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	9150 **19,750**	*8000 ***17,350**	6100 **13,100**	6900 **14,800**	4450 **9,500**	*4000 ***8,800**	3800 **8,350**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	8700 **18,750**	*8900 ***19,300**	5850 **12,600**	6750 **14,550**	4300 **9,300**	*4250 ***9,350**	3700 **8,100**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	8450 **18,150**	9200 **19,800**	5700 **12,250**	6700 **14,400**	4250 **9,100**	*4750 ***10,450**	3800 **8,350**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	8400 **18,000**	9150 **19,650**	5650 **12,100**	6650 ***12,700**	4200 **9,100**	*5650 ***12,400**	4100 **9,100**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	*15 750 ***34,150**	*11 400 ***24,600**	8450 **18,200**	*8450 ***18,150**	5700 **12,250**			*7100 ***15,650**	4900 **10,850**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	*8600 ***18,100**					*6850 ***14,950**	*6850 ***14,950**	5320 **210**

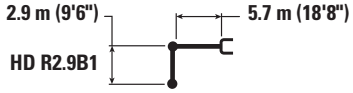
* ISO 10567

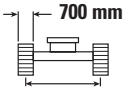
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

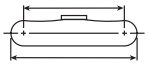
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	*6300 **13,850**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	6250 **13,450**	*6300 ***12,650**	4450 **9,550**	*3850 ***8,500**	*3850 ***8,500**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	9050 **19,550**	*7900 ***17,050**	6000 **12,900**	*6800 **14,650**	4350 **9,350**	*4000 ***8,750**	3700 **8,150**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	8550 **18,400**	*8750 ***19,000**	5750 **12,350**	6700 **14,400**	4200 **9,100**	*4250 ***9,300**	3600 **7,950**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	8250 **17,800**	9100 **19,550**	5550 **12,000**	6600 **14,200**	4150 **8,900**	*4700 ***10,400**	3700 **8,100**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	8200 **17,650**	9000 **19,400**	5500 **11,850**	6550 **12,650**	4100 **8,850**	*5600 ***12,350**	4000 **8,850**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	*15 450 ***33,500**	*11 200 ***24,150**	8250 **17,800**	*8300 ***17,800**	5550 **11,950**			*6950 ***15,300**	4800 **10,600**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	*8400 ***17,700**					*6650 ***14,600**	*6650 ***14,600**	5320 **210**

* ISO 10567

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

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

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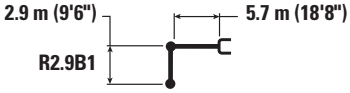
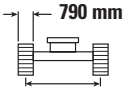
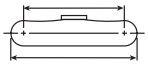
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	*6400 ***14,050**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	6400 **13,750**	*6300 ***12,700**	4600 **9,850**	*3900 ***8,550**	*3900 ***8,550**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	9250 **19,950**	*8000 ***17,350**	6150 **13,250**	*6900 ***15,000**	4500 **9,600**	*4000 ***8,800**	3850 **8,450**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	8800 **18,950**	*8900 ***19,300**	5900 **12,750**	6850 **14,750**	4350 **9,400**	*4250 ***9,350**	3750 **8,200**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	8550 **18,400**	9300 **20,050**	5750 **12,400**	6750 **14,550**	4300 **9,200**	*4750 ***10,450**	3850 **8,450**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	8450 **18,250**	9250 **19,900**	5700 **12,250**	6750 ***12,700**	4250 **9,200**	*5650 ***12,400**	4150 **9,200**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	*15 750 ***34,150**	*11 400 ***24,600**	8550 **18,400**	*8450 ***18,150**	5750 **12,400**			*7100 ***15,650**	4950 **10,950**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	*8600 ***18,100**					*6850 ***14,950**	*6850 ***14,950**	5320 **210**

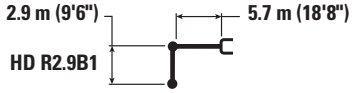
* ISO 10567

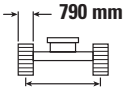
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

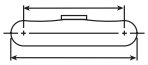
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	*6300 ***13,850**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	6300 **13,600**	*6300 ***12,650**	4500 **9,650**	*3850 ***8,500**	*3850 ***8,500**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	9150 **19,750**	*7900 ***17,050**	6050 **13,050**	*6800 ***14,750**	4400 **9,450**	*4000 ***8,750**	3750 **8,250**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	8650 **18,600**	*8750 ***19,000**	5800 **12,500**	6750 **14,550**	4250 **9,200**	*4250 ***9,300**	3650 **8,000**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	8350 **18,000**	9200 **19,800**	5650 **12,150**	6650 **14,350**	4200 **9,000**	*4700 ***10,400**	3750 **8,200**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	8300 **17,850**	9150 **19,650**	5550 **12,000**	6650 ***12,650**	4150 **9,000**	*5600 ***12,350**	4050 **8,950**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	*15 450 ***33,500**	*11 200 ***24,150**	8350 **18,000**	*8300 ***17,800**	5600 **12,100**			*6950 ***15,300**	4850 **10,700**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	*8400 ***17,700**					*6650 ***14,600**	*6650 ***14,600**	5320 **210**

* ISO 10567

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

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

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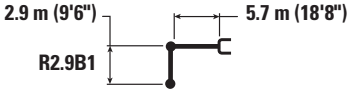
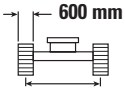
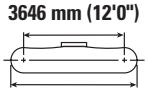
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	5300 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	5250 **11,300**			*3950 ***8,700**	3750 **8,400**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	7950 **17,100**	*7050 ***15,300**	5100 **10,950**	5450 **11,700**	3600 **7,700**	*3900 ***8,550**	3250 **7,150**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	7400 **15,900**	7550 **16,200**	4850 **10,450**	5350 **11,450**	3500 **7,500**	*4000 ***8,800**	3000 **6,550**	8330 **330**
1500 mm **60 in**	kg **lb**					11 500 **24,700**	6900 **14,900**	7250 **15,650**	4650 **9,950**	5200 **11,200**	3400 **7,300**	*4250 ***9,350**	2900 **6,350**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	11 200 **24,000**	6650 **14,350**	7100 **15,250**	4500 **9,650**	5100 **11,000**	3300 **7,100**	4550 **10,000**	2950 **6,500**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 **27,150**	11 100 **23,850**	6600 **14,200**	7000 **15,100**	4400 **9,500**	5100 **11,000**	3300 **7,100**	5000 **11,000**	3200 **7,100**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	12 900 **27,600**	11 200 **24,000**	6650 **14,350**	7100 **15,200**	4450 **9,600**			6000 **13,300**	3850 **8,500**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	6900 **14,900**					*6850 ***14,950**	5500 **12,400**	5320 **210**

* **ISO 10567**

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

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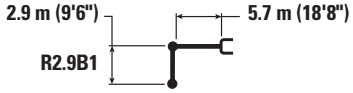
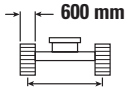
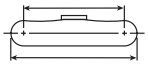
Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	5700 **12,300**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	5550 **11,950**	*6300 ***12,700**	3900 **8,400**	*3900 ***8,550**	3550 **7,800**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	8100 **17,500**	*8000 ***17,350**	5300 **11,450**	*6900 ***15,000**	3800 **8,200**	*4000 ***8,800**	3250 **7,150**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	7650 **16,400**	*8900 ***19,300**	5100 **10,900**	*7300 ***15,900**	3700 **7,950**	*4250 ***9,350**	3150 **6,950**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	7350 **15,850**	*9450 ***20,500**	4900 **10,600**	*7550 ***16,300**	3650 **7,800**	*4750 ***10,450**	3250 **7,100**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	7300 **15,700**	*9400 ***20,350**	4850 **10,450**	*7250 ***12,700**	3600 **7,800**	*5650 ***12,400**	3550 **7,750**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	14 550 **31,150**	*11 400 ***24,600**	7400 **15,850**	*8450 ***18,150**	4900 **10,550**			*7100 ***15,650**	4200 **9,300**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	7600 **16,400**					*6850 ***14,950**	6050 **13,600**	5320 **210**

* **ISO 10567**

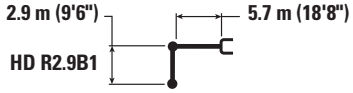
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

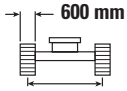
Lift capacity stays with ±5% for all available track shoes.

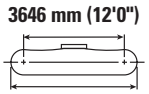
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	5250 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	5200 **11,200**			*3900 ***8,650**	3700 **8,250**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	7900 **17,000**	*6950 ***15,100**	5050 **10,850**	5400 **11,550**	3550 **7,550**	*3850 ***8,500**	3150 **7,000**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	7300 **15,700**	7450 **16,050**	4800 **10,300**	5250 **11,300**	3400 **7,350**	*4000 ***8,750**	2900 **6,350**	8330 **330**
1500 mm **60 in**	kg **lb**					11 350 **24,400**	6750 **14,550**	7200 **15,400**	4550 **9,750**	5150 **11,000**	3300 **7,100**	*4250 ***9,300**	2800 **6,150**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	11 050 **23,650**	6500 **13,950**	7000 **15,000**	4350 **9,350**	5050 **10,800**	3200 **6,900**	4450 **9,800**	2850 **6,300**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	12 350 **26,450**	10 950 **23,450**	6400 **13,800**	6900 **14,850**	4300 **9,200**	5000 **10,800**	3200 **6,850**	4900 **10,750**	3100 **6,850**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	12 600 **26,950**	11 050 **23,650**	6500 **13,950**	6950 **14,950**	4350 **9,350**			5900 **13,050**	3750 **8,250**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	6750 **14,550**					*6650 ***14,600**	5350 **12,150**	5320 **210**

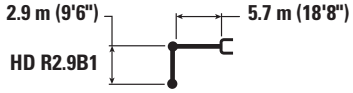
* **ISO 10567**

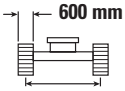
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

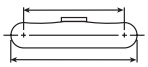
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	5700 **12,200**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	5500 **11,800**	*6300 ***12,650**	3850 **8,250**	*3850 ***8,500**	3450 **7,650**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	8000 **17,300**	*7900 ***17,050**	5250 **11,250**	*6800 ***14,750**	3750 **8,050**	*4000 ***8,750**	3150 **6,950**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	7500 **16,100**	*8750 ***19,000**	4950 **10,700**	*7200 ***15,600**	3600 **7,750**	*4250 ***9,300**	3050 **6,750**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	7200 **15,500**	*9300 ***20,150**	4800 **10,300**	*7400 ***16,000**	3550 **7,600**	*4700 ***10,400**	3150 **6,900**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	7100 **15,300**	*9250 ***20,000**	4700 **10,150**	*7100 ***12,650**	3500 **7,550**	*5600 ***12,350**	3450 **7,550**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	14 250 **30,500**	*11 200 ***24,150**	7200 **15,500**	*8300 ***17,800**	4800 **10,300**			*6950 ***15,300**	4100 **9,100**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	7450 **16,100**					*6650 ***14,600**	5900 **13,350**	5320 **210**

* **ISO 10567**

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

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

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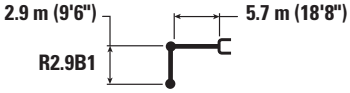
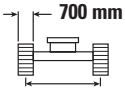
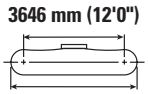
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	5350 **11,450**			*3950 ***8,700**	3850 **8,500**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	8050 **17,300**	*7050 ***15,300**	5150 **11,150**	5500 **11,850**	3650 **7,850**	*3900 ***8,550**	3300 **7,250**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	7500 **16,150**	7650 **16,400**	4950 **10,600**	5400 **11,600**	3550 **7,650**	*4000 ***8,800**	3050 **6,650**	8330 **330**
1500 mm **60 in**	kg **lb**					11 650 **25,000**	7000 **15,100**	7400 **15,850**	4700 **10,150**	5300 **11,350**	3450 **7,400**	*4250 ***9,350**	2950 **6,450**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	11 350 **24,350**	6750 **14,550**	7200 **15,450**	4550 **9,800**	5200 **11,200**	3350 **7,250**	4600 **10,150**	3000 **6,600**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 **27,550**	11 300 **24,150**	6700 **14,400**	7150 **15,300**	4500 **9,650**	5200 **11,150**	3350 **7,200**	5050 **11,150**	3300 **7,200**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	13 100 **28,000**	11 350 **24,350**	6800 **14,550**	7200 **15,450**	4550 **9,750**			6100 **13,500**	3900 **8,650**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	7000 **15,100**					*6850 ***14,950**	5600 **12,600**	5320 **210**

* **ISO 10567**

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

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

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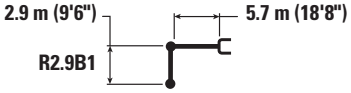
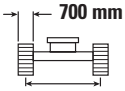
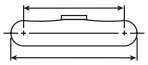
Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	6000 **12,900**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	5850 **12,550**	*6300 ***12,700**	4150 **8,850**	*3900 ***8,550**	3700 **8,200**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	8550 **18,450**	*8000 ***17,350**	5600 **12,050**	*6900 ***15,000**	4000 **8,650**	*4000 ***8,800**	3450 **7,550**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	8050 **17,350**	*8900 ***19,300**	5350 **11,500**	*7300 ***15,900**	3900 **8,400**	*4250 ***9,350**	3350 **7,300**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	7800 **16,800**	*9450 ***20,500**	5200 **11,150**	*7550 ***16,300**	3850 **8,250**	*4750 ***10,450**	3400 **7,500**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	7750 **16,650**	*9400 ***20,350**	5150 **11,050**	*7250 ***12,700**	3800 **8,200**	*5650 ***12,400**	3750 **8,200**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	15 550 **33,300**	*11 400 ***24,600**	7800 **16,800**	*8450 ***18,150**	5200 **11,150**			*7100 ***15,650**	4450 **9,850**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	8050 **17,350**					*6850 ***14,950**	6350 **14,400**	5320 **210**

* ISO 10567

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

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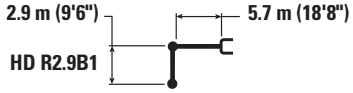
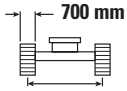
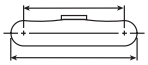
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	5300 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	5300 **11,350**			*3900 ***8,650**	3750 **8,350**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	8000 **17,250**	*6950 ***15,100**	5100 **11,000**	5450 **11,700**	3600 **7,700**	*3850 ***8,500**	3200 **7,100**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	7400 **15,950**	7550 **16,250**	4850 **10,450**	5350 **11,450**	3500 **7,450**	*4000 ***8,750**	2950 **6,450**	8330 **330**
1500 mm **60 in**	kg **lb**					11 550 **24,750**	6850 **14,800**	7300 **15,650**	4600 **9,900**	5200 **11,200**	3350 **7,200**	*4250 ***9,300**	2850 **6,250**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	11 200 **24,000**	6600 **14,200**	7100 **15,200**	4450 **9,500**	5100 **11,000**	3250 **7,000**	4550 **9,950**	2900 **6,400**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 **26,900**	11 100 **23,800**	6500 **14,000**	7000 **15,050**	4350 **9,350**	5100 **10,950**	3250 **7,000**	4950 **10,950**	3150 **7,000**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	12 800 **27,400**	*11 200 **24,000**	6600 **14,200**	7050 **15,200**	4400 **9,500**			6000 **13,250**	3800 **8,400**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	6850 **14,800**					*6650 ***14,600**	5450 **12,300**	5320 **210**

* ISO 10567

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

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

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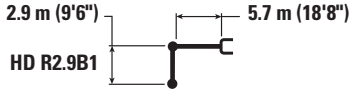
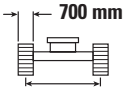
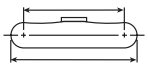
Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	5950 **12,800**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	5800 **12,400**	*6300 ***12,650**	4050 **8,700**	*3850 ***8,500**	3650 **8,050**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	8450 **18,250**	*7900 ***17,050**	5500 **11,850**	*6800 ***14,750**	3950 **8,450**	*4000 ***8,750**	3350 **7,350**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	7950 **17,050**	*8750 ***19,000**	5250 **11,300**	*7200 ***15,600**	3800 **8,200**	*4250 ***9,300**	3250 **7,150**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	7650 **16,400**	*9300 ***20,150**	5050 **10,900**	*7400 ***16,000**	3750 **8,000**	*4700 ***10,400**	3300 **7,300**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	7550 **16,250**	*9250 ***20,000**	5000 **10,750**	*7100 ***12,650**	3700 **8,000**	*5600 ***12,350**	3650 **8,000**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	15 250 **32,650**	*11 200 ***24,150**	7650 **16,450**	*8300 ***17,800**	5050 **10,900**			*6950 ***15,300**	4350 **9,600**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	7900 **17,050**					*6650 ***14,600**	6250 **14,100**	5320 **210**

* ISO 10567

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

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

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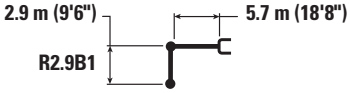
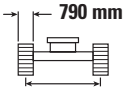
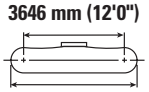
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	5400 **11,600**			*3950 ***8,700**	3900 **8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	8150 **17,500**	*7050 ***15,300**	5250 **11,250**	5600 **12,000**	3700 **7,950**	*3900 ***8,550**	3350 **7,350**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	7600 **16,350**	7750 **16,650**	5000 **10,750**	5500 **11,800**	3600 **7,750**	*4000 ***8,800**	3050 **6,750**	8330 **330**
1500 mm **60 in**	kg **lb**					11 850 **25,400**	7100 **15,350**	7500 **16,100**	4750 **10,300**	5350 **11,550**	3500 **7,500**	*4250 ***9,350**	3000 **6,550**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	11 550 **24,700**	6850 **14,800**	7300 **15,700**	4600 **9,950**	5300 **11,350**	3400 **7,350**	4700 **10,300**	3050 **6,700**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 **27,950**	11 450 **24,550**	6800 **14,650**	7250 **15,550**	4550 **9,800**	5250 **11,350**	3400 **7,350**	5150 **11,300**	3350 **7,300**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	13 250 **28,400**	*11 400 ***24,600**	6850 **14,800**	7300 **15,700**	4600 **9,900**			6150 **13,700**	3950 **8,800**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	7100 **15,300**					*6850 ***14,950**	5650 **12,750**	5320 **210**

* **ISO 10567**

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

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

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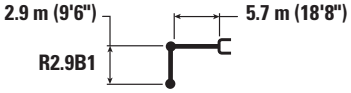
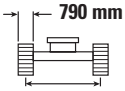
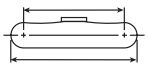
Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**											*5000 ***11,350**	*5000 ***11,350**	4500 **170**
7500 mm **300 in**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **250**
6000 mm **240 in**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	6100 **13,050**			*3950 ***8,700**	*3950 ***8,700**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 650 ***22,700**	*10 650 ***22,700**	*8150 ***17,600**	*8150 ***17,600**	*7050 ***15,300**	5900 **12,700**	*6300 ***12,700**	4200 **8,950**	*3900 ***8,550**	3750 **8,300**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 250 ***22,100**	8700 **18,700**	*8000 ***17,350**	5650 **12,200**	*6900 ***15,000**	4100 **8,750**	*4000 ***8,800**	3500 **7,650**	8330 **330**
1500 mm **60 in**	kg **lb**					*12 050 ***26,050**	8200 **17,600**	*8900 ***19,300**	5450 **11,700**	*7300 ***15,900**	3950 **8,550**	*4250 ***9,350**	3400 **7,450**	8390 **330**
0 mm **0 in**	kg **lb**			*7450 ***17,000**	*7450 ***17,000**	*12 850 ***27,800**	7900 **17,050**	*9450 ***20,500**	5250 **11,350**	*7550 ***16,300**	3900 **8,350**	*4750 ***10,450**	3450 **7,600**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7750 ***17,300**	*7750 ***17,300**	*12 400 ***28,100**	*12 400 ***28,100**	*12 600 ***27,350**	7850 **16,900**	*9400 ***20,350**	5200 **11,200**	*7250 ***12,700**	3850 **8,350**	*5650 ***12,400**	3800 **8,300**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,950**	*12 900 ***28,950**	*15 750 ***34,150**	*15 750 **33,750**	*11 400 ***24,600**	7950 **17,050**	*8450 ***18,150**	5250 **11,300**			*7100 ***15,650**	4500 **10,000**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	8150 **17,600**					*6850 ***14,950**	6450 **14,600**	5320 **210**

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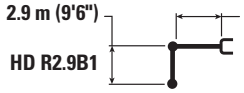
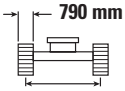
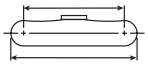
325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	5350 **11,500**			*3900 ***8,650**	3800 **8,500**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	5200 **11,150**	5550 **11,900**	3650 **7,800**	*3850 ***8,500**	3250 **7,200**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	7500 **16,150**	7650 **16,500**	4900 **10,600**	5400 **11,650**	3550 **7,550**	*4000 ***8,750**	3000 **6,550**	8330 **330**
1500 mm **60 in**	kg **lb**					11 700 **25,100**	6950 **15,000**	7400 **15,900**	4650 **10,050**	5300 **11,350**	3400 **7,300**	*4250 ***9,300**	2900 **6,350**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	11 350 **24,350**	6700 **14,400**	7200 **15,450**	4500 **9,650**	5200 **11,150**	3300 **7,150**	4600 **10,100**	2950 **6,500**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 **27,300**	11 250 **24,150**	6600 **14,250**	7100 **15,300**	4400 **9,500**	5150 **11,150**	3300 **7,100**	5050 **11,100**	3200 **7,100**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	13 000 **27,800**	*11 200 ***24,150**	6700 **14,400**	7150 **15,450**	4500 **9,650**			6050 **13,450**	3850 **8,550**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	6950 **15,000**					*6650 ***14,600**	5550 **12,500**	5320 **210**

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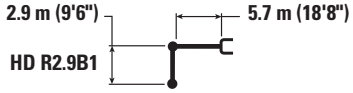
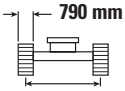
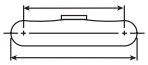
Reach Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**											*5000 ***11,300**	*5000 ***11,300**	4500 **170**
7500 mm **300 in**	kg **lb**					*6150 ***13,500**	*6150 ***13,500**	*5350 ***10,100**	*5350 ***10,100**			*4200 ***9,300**	*4200 ***9,300**	6280 **250**
6000 mm **240 in**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6300 ***13,850**	6050 **12,950**			*3900 ***8,650**	*3900 ***8,650**	7350 **290**
4500 mm **180 in**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8050 ***17,400**	*8050 ***17,400**	*6950 ***15,100**	5850 **12,600**	*6300 ***12,650**	4100 **8,800**	*3850 ***8,500**	3700 **8,150**	8000 **320**
3000 mm **120 in**	kg **lb**					*10 100 ***21,800**	8600 **18,500**	*7900 ***17,050**	5600 **12,000**	*6800 ***14,750**	4000 **8,600**	*4000 ***8,750**	3400 **7,450**	8330 **330**
1500 mm **60 in**	kg **lb**					*11 850 ***25,650**	8050 **17,300**	*8750 ***19,000**	5350 **11,450**	*7200 ***15,600**	3900 **8,350**	*4250 ***9,300**	3300 **7,250**	8390 **330**
0 mm **0 in**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 650 ***27,350**	7750 **16,650**	*9300 ***20,150**	5150 **11,050**	*7400 ***16,000**	3800 **8,150**	*4700 ***10,400**	3400 **7,400**	8170 **330**
–1500 mm **–60 in**	kg **lb**	*7700 ***17,250**	*7700 ***17,250**	*12 350 ***28,050**	*12 350 ***28,050**	*12 400 ***26,850**	7650 **16,500**	*9250 ***20,000**	5100 **10,900**	*7100 ***12,650**	3750 **8,100**	*5600 ***12,350**	3700 **8,100**	7650 **300**
–3000 mm **–120 in**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 450 ***33,500**	*15 450 **33,100**	*11 200 ***24,150**	7750 **16,650**	*8300 ***17,800**	5150 **11,050**			*6950 ***15,300**	4400 **9,750**	6760 **270**
–4500 mm **–180 in**	kg **lb**			*11 500 ***24,550**	*11 500 ***24,550**	*8400 ***17,700**	8000 **17,300**					*6650 ***14,600**	6350 **14,300**	5320 **210**

* ISO 10567

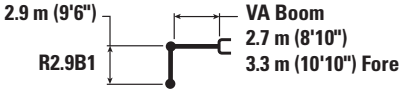
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

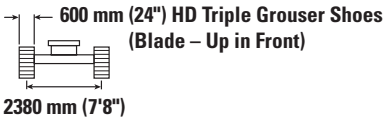
Lift capacity stays with ±5% for all available track shoes.

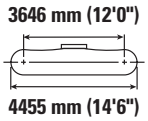
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**					*4950 ***11,150**	*4950 ***11,150**					*4950 ***11,200**	*4950 ***11,200**	5120 **200**
7500 mm **300 in**	kg **lb**					*7000 ***15,450**	*7000 ***15,450**	*4150 ***9,300**	*4150 ***9,300**			*4250 ***9,400**	*4250 ***9,400**	6740 **270**
6000 mm **240 in**	kg **lb**					*7350 ***16,050**	*7350 ***16,050**	*5200 ***10,050**	*5200 ***10,050**	*4000 ***8,700**	3550 **7,550**	*3950 ***8,700**	3350 **7,400**	7740 **310**
4500 mm **180 in**	kg **lb**			*11 300 ***24,600**	*11 300 ***24,600**	*7150 ***15,600**	*7150 ***15,600**	*4850 ***10,350**	*4850 ***10,350**	*3950 ***8,700**	3450 **7,400**	*3850 ***8,500**	2850 **6,300**	8360 **330**
3000 mm **120 in**	kg **lb**	*9050 ***16,000**	*9050 ***16,000**	*10 250 ***23,350**	*10 250 ***23,350**	*6650 ***14,550**	*6650 ***14,550**	*4100 ***8,950**	*4100 ***8,950**	*4200 ***9,350**	3300 **7,100**	*3950 ***8,650**	2600 **5,750**	8680 **350**
1500 mm **60 in**	kg **lb**			*5950 ***13,350**	*5950 ***13,350**	*6100 ***13,150**	*6100 ***13,150**	*4700 ***10,150**	4350 **9,350**	*4800 ***10,400**	3150 **6,800**	4050 **8,900**	2550 **5,550**	8730 **350**
0 mm **0 in**	kg **lb**	*6600 ***14,250**	*6600 ***14,250**	*5550 ***12,250**	*5550 ***12,250**	*8050 ***17,350**	6200 **13,300**	*5600 ***12,100**	4150 **8,950**	4950 **10,650**	3050 **6,600**	4150 **9,100**	2600 **5,650**	8520 **340**
–1500 mm **–60 in**	kg **lb**	*9150 ***20,250**	*9150 ***20,250**	*9900 ***22,450**	*9900 ***22,450**	*9200 ***20,000**	6150 **13,200**	6800 **14,600**	4100 **8,800**	4950 **10,600**	3050 **6,550**	*4450 ***9,750**	2800 **6,150**	8020 **320**
–3000 mm **–120 in**	kg **lb**	*14 800 ***33,100**	*14 800 ***33,100**	*10 000 ***21,650**	*10 000 ***21,650**	*6850 ***14,700**	6250 **13,450**	*5300 ***11,250**	4150 **8,950**			*3900 ***8,650**	3350 **7,450**	7120 **280**
–4500 mm **–180 in**	kg **lb**	*22 150 ***49,250**	*22 150 ***49,250**	*10 400 ***22,550**	*10 400 ***22,550**	*6650 ***14,500**	6600 **14,250**					*6150 ***14,200**	5900 **13,800**	4880 **190**

* **ISO 10567**

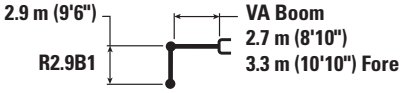
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

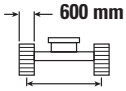
VA cylinder is flexible.

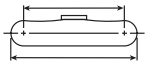
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm **360 in**	kg **lb**					*4950 ***11,150**	*4950 ***11,150**					*4950 ***11,200**	*4950 ***11,200**	5120 **200**
7500 mm **300 in**	kg **lb**					*7000 ***15,450**	*7000 ***15,450**	*4150 ***9,300**	*4150 ***9,300**			*4250 ***9,400**	*4250 ***9,400**	6740 **270**
6000 mm **240 in**	kg **lb**					*7350 ***16,050**	*7350 ***16,050**	*5200 ***10,050**	*5200 ***10,050**	*4000 ***8,700**	3850 **8,250**	*3950 ***8,700**	3650 **8,100**	7740 **310**
4500 mm **180 in**	kg **lb**			*11 300 ***24,600**	*11 300 ***24,600**	*7150 ***15,600**	*7150 ***15,600**	*4850 ***10,350**	*4850 ***10,350**	*3950 ***8,700**	3800 **8,150**	*3850 ***8,500**	3150 **6,950**	8360 **330**
3000 mm **120 in**	kg **lb**	*9050 ***16,000**	*9050 ***16,000**	*10 250 ***23,350**	*10 250 ***23,350**	*6650 ***14,550**	*6650 ***14,550**	*4100 ***8,950**	*4100 ***8,950**	*4200 ***9,350**	3650 **7,850**	*3950 ***8,650**	2900 **6,350**	8680 **350**
1500 mm **60 in**	kg **lb**			*5950 ***13,350**	*5950 ***13,350**	*6100 ***13,150**	*6100 ***13,150**	*4700 ***10,150**	*4700 ***10,150**	*4800 ***10,400**	3500 **7,500**	*4150 ***9,050**	2800 **6,150**	8730 **350**
0 mm **0 in**	kg **lb**	*6600 ***14,250**	*6600 ***14,250**	*5550 ***12,250**	*5550 ***12,250**	*8050 ***17,350**	6900 **14,900**	*5600 ***12,100**	4600 **9,900**	*5450 ***12,100**	3400 **7,300**	*4500 ***9,900**	2850 **6,250**	8520 **340**
–1500 mm **–60 in**	kg **lb**	*9150 ***20,250**	*9150 ***20,250**	*9900 ***22,450**	*9900 ***22,450**	*9200 ***20,000**	6850 **14,750**	*7150 ***15,400**	4550 **9,800**	*5300 ***11,200**	3350 **7,250**	*4450 ***9,750**	3100 **6,850**	8020 **320**
–3000 mm **–120 in**	kg **lb**	*14 800 ***33,100**	*14 800 ***33,100**	*10 000 ***21,650**	*10 000 ***21,650**	*6850 ***14,700**	*6850 ***14,700**	*5300 ***11,250**	4600 **9,950**			*3900 ***8,650**	3700 **8,250**	7120 **280**
–4500 mm **–180 in**	kg **lb**	*22 150 ***49,250**	*22 150 ***49,250**	*10 400 ***22,550**	*10 400 ***22,550**	*6650 ***14,500**	*6650 ***14,500**					*6150 ***14,200**	*6150 ***14,200**	4880 **190**

* ISO 10567

*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.

VA cylinder is flexible.

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

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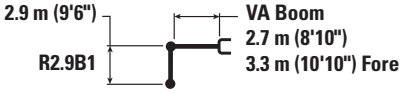
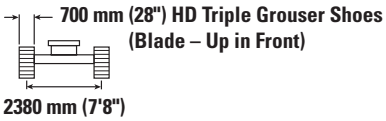
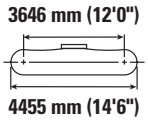
325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm	kg					*4950	*4950					*4950	*4950	5120
360 in	**lb**					***11,150**	***11,150**					***11,200**	***11,200**	**200**
7500 mm	kg					*7000	*7000	*4150	*4150			*4250	*4250	6740
300 in	**lb**					***15,450**	***15,450**	***9,300**	***9,300**			***9,400**	***9,400**	**270**
6000 mm	kg					*7350	*7350	*5200	*5200	*4000	3600	*3950	3400	7740
240 in	**lb**					***16,050**	***16,050**	***10,050**	***10,050**	***8,700**	**7,650**	***8,700**	**7,500**	**310**
4500 mm	kg			*11 300	*11 300	*7150	*7150	*4850	*4850	*3950	3500	*3850	2900	8360
180 in	**lb**			***24,600**	***24,600**	***15,600**	***15,600**	***10,350**	***10,350**	***8,700**	**7,550**	***8,500**	**6,400**	**330**
3000 mm	kg	*9050	*9050	*10 250	*10 250	*6650	*6650	*4100	*4100	*4200	3400	*3950	2650	8680
120 in	**lb**	***16,000**	***16,000**	***23,350**	***23,350**	***14,550**	***14,550**	***8,950**	***8,950**	***9,350**	**7,250**	***8,650**	**5,850**	**350**
1500 mm	kg			*5950	*5950	*6100	*6100	*4700	4450	*4800	3250	4100	2600	8730
60 in	**lb**			***13,350**	***13,350**	***13,150**	***13,150**	***10,150**	**9,500**	***10,400**	**6,950**	**9,000**	**5,650**	**350**
0 mm	kg	*6600	*6600	*5550	*5550	*8050	6300	*5600	4250	5050	3100	4200	2650	8520
0 in	**lb**	***14,250**	***14,250**	***12,250**	***12,250**	***17,350**	**13,550**	***12,100**	**9,100**	**10,800**	**6,700**	**9,250**	**5,750**	**340**
–1500 mm	kg	*9150	*9150	*9900	*9900	*9200	6250	6900	4150	5000	3100	*4450	2850	8020
–60 in	**lb**	***20,250**	***20,250**	***22,450**	***22,450**	***20,000**	**13,450**	**14,850**	**8,950**	**10,800**	**6,650**	***9,750**	**6,300**	**320**
–3000 mm	kg	*14 800	*14 800	*10 000	*10 000	*6850	6350	*5300	4250			*3900	3400	7120
–120 in	**lb**	***33,100**	***33,100**	***21,650**	***21,650**	***14,700**	**13,700**	***11,250**	**9,100**			***8,650**	**7,600**	**280**
–4500 mm	kg	*22 150	*22 150	*10 400	*10 400	*6650	*6650					*6150	6000	4880
–180 in	**lb**	***49,250**	***49,250**	***22,550**	***22,550**	***14,500**	**14,500**					***14,200**	**14,050**	**190**

* **ISO 10567**

*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.

VA cylinder is flexible.

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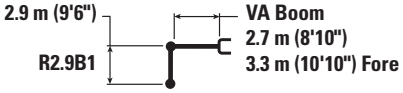
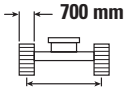
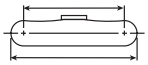
Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On







		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm **in**
9000 mm **360 in**	kg **lb**					*4950 ***11,150**	*4950 ***11,150**					*4950 ***11,200**	*4950 ***11,200**	5120 **200**
7500 mm **300 in**	kg **lb**					*7000 ***15,450**	*7000 ***15,450**	*4150 ***9,300**	*4150 ***9,300**			*4250 ***9,400**	*4250 ***9,400**	6740 **270**
6000 mm **240 in**	kg **lb**					*7350 ***16,050**	*7350 ***16,050**	*5200 ***10,050**	*5200 ***10,050**	*4000 ***8,700**	*4000 ***8,700**	*3950 ***8,700**	3850 **8,550**	7740 **310**
4500 mm **180 in**	kg **lb**			*11 300 ***24,600**	*11 300 ***24,600**	*7150 ***15,600**	*7150 ***15,600**	*4850 ***10,350**	*4850 ***10,350**	*3950 ***8,700**	*3950 **8,600**	*3850 ***8,500**	3300 **7,350**	8360 **330**
3000 mm **120 in**	kg **lb**	*9050 ***16,000**	*9050 ***16,000**	*10 250 ***23,350**	*10 250 ***23,350**	*6650 ***14,550**	*6650 ***14,550**	*4100 ***8,950**	*4100 ***8,950**	*4200 ***9,350**	3850 **8,300**	*3950 ***8,650**	3050 **6,700**	8680 **350**
1500 mm **60 in**	kg **lb**			*5950 ***13,350**	*5950 ***13,350**	*6100 ***13,150**	*6100 ***13,150**	*4700 ***10,150**	*4700 ***10,150**	*4800 ***10,400**	3700 **7,950**	*4150 ***9,050**	2950 **6,500**	8730 **350**
0 mm **0 in**	kg **lb**	*6600 ***14,250**	*6600 ***14,250**	*5550 ***12,250**	*5550 ***12,250**	*8050 ***17,350**	7350 **15,850**	*5600 ***12,100**	4900 **10,550**	*5450 ***12,100**	3600 **7,750**	*4500 ***9,900**	3050 **6,650**	8520 **340**
–1500 mm **–60 in**	kg **lb**	*9150 ***20,250**	*9150 ***20,250**	*9900 ***22,450**	*9900 ***22,450**	*9200 ***20,000**	7300 **15,700**	*7150 ***15,400**	4850 **10,400**	*5300 ***11,200**	3600 **7,700**	*4450 ***9,750**	3300 **7,250**	8020 **320**
–3000 mm **–120 in**	kg **lb**	*14 800 ***33,100**	*14 800 ***33,100**	*10 000 ***21,650**	*10 000 ***21,650**	*6850 ***14,700**	*6850 ***14,700**	*5300 ***11,250**	4900 **10,550**			*3900 ***8,650**	*3900 ***8,650**	7120 **280**
–4500 mm **–180 in**	kg **lb**	*22 150 ***49,250**	*22 150 ***49,250**	*10 400 ***22,550**	*10 400 ***22,550**	*6650 ***14,500**	*6650 ***14,500**					*6150 ***14,200**	*6150 ***14,200**	4880 **190**

* ISO 10567

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

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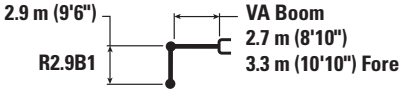
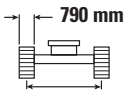
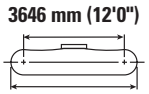
325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm	kg					*4950	*4950					*4950	*4950	5120
360 in	**lb**					***11,150**	***11,150**					***11,200**	***11,200**	**200**
7500 mm	kg					*7000	*7000	*4150	*4150			*4250	*4250	6740
300 in	**lb**					***15,450**	***15,450**	***9,300**	***9,300**			***9,400**	***9,400**	**270**
6000 mm	kg					*7350	*7350	*5200	*5200	*4000	3650	*3950	3450	7740
240 in	**lb**					***16,050**	***16,050**	***10,050**	***10,050**	***8,700**	**7,750**	***8,700**	**7,600**	**310**
4500 mm	kg			*11 300	*11 300	*7150	*7150	*4850	*4850	*3950	3550	*3850	2950	8360
180 in	**lb**			***24,600**	***24,600**	***15,600**	***15,600**	***10,350**	***10,350**	***8,700**	**7,650**	***8,500**	**6,500**	**330**
3000 mm	kg	*9050	*9050	*10 250	*10 250	*6650	*6650	*4100	*4100	*4200	3450	*3950	2700	8680
120 in	**lb**	***16,000**	***16,000**	***23,350**	***23,350**	***14,550**	***14,550**	***8,950**	***8,950**	***9,350**	**7,350**	***8,650**	**5,950**	**350**
1500 mm	kg			*5950	*5950	*6100	*6100	*4700	4500	*4800	3300	*4150	2600	8730
60 in	**lb**			***13,350**	***13,350**	***13,150**	***13,150**	***10,150**	**9,650**	***10,400**	**7,050**	***9,050**	**5,750**	**350**
0 mm	kg	*6600	*6600	*5550	*5550	*8050	6400	*5600	4300	5100	3150	4300	2650	8520
0 in	**lb**	***14,250**	***14,250**	***12,250**	***12,250**	***17,350**	**13,750**	***12,100**	**9,250**	**11,000**	**6,800**	**9,400**	**5,850**	**340**
–1500 mm	kg	*9150	*9150	*9900	*9900	*9200	6350	7000	4250	5100	3150	*4450	2900	8020
–60 in	**lb**	***20,250**	***20,250**	***22,450**	***22,450**	***20,000**	**13,650**	**15,050**	**9,100**	**10,950**	**6,800**	***9,750**	**6,400**	**320**
–3000 mm	kg	*14 800	*14 800	*10 000	*10 000	*6850	6450	*5300	4300			*3900	3450	7120
–120 in	**lb**	***33,100**	***33,100**	***21,650**	***21,650**	***14,700**	**13,900**	***11,250**	**9,250**			***8,650**	**7,700**	**280**
–4500 mm	kg	*22 150	*22 150	*10 400	*10 400	*6650	*6650					*6150	6050	4880
–180 in	**lb**	***49,250**	***49,250**	***22,550**	***22,550**	***14,500**	***14,500**					***14,200**	***14,200**	**190**

* **ISO 10567**

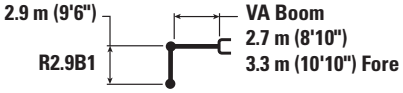
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

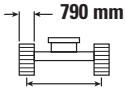
VA cylinder is flexible.

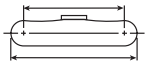
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 4.9 mt (10,800 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**
9000 mm	kg					*4950	*4950					*4950	*4950	5120
360 in	**lb**					***11,150**	***11,150**					***11,200**	***11,200**	**200**
7500 mm	kg					*7000	*7000	*4150	*4150			*4250	*4250	6740
300 in	**lb**					***15,450**	***15,450**	***9,300**	***9,300**			***9,400**	***9,400**	**270**
6000 mm	kg					*7350	*7350	*5200	*5200	*4000	*4000	*3950	3900	7740
240 in	**lb**					***16,050**	***16,050**	***10,050**	***10,050**	***8,700**	***8,700**	***8,700**	**8,650**	**310**
4500 mm	kg			*11 300	*11 300	*7150	*7150	*4850	*4850	*3950	*3950	*3850	3350	8360
180 in	**lb**			***24,600**	***24,600**	***15,600**	***15,600**	***10,350**	***10,350**	***8,700**	***8,700**	***8,500**	**7,450**	**330**
3000 mm	kg	*9050	*9050	*10 250	*10 250	*6650	*6650	*4100	*4100	*4200	3900	*3950	3100	8680
120 in	**lb**	***16,000**	***16,000**	***23,350**	***23,350**	***14,550**	***14,550**	***8,950**	***8,950**	***9,350**	**8,400**	***8,650**	**6,800**	**350**
1500 mm	kg			*5950	*5950	*6100	*6100	*4700	*4700	*4800	3750	*4150	3000	8730
60 in	**lb**			***13,350**	***13,350**	***13,150**	***13,150**	***10,150**	***10,150**	***10,400**	**8,100**	***9,050**	**6,600**	**350**
0 mm	kg	*6600	*6600	*5550	*5550	*8050	7500	*5600	4950	*5450	3650	*4500	3100	8520
0 in	**lb**	***14,250**	***14,250**	***12,250**	***12,250**	***17,350**	**16,100**	***12,100**	**10,700**	***12,100**	**7,850**	***9,900**	**6,750**	**340**
–1500 mm	kg	*9150	*9150	*9900	*9900	*9200	7450	*7150	4900	*5300	3650	*4450	3350	8020
–60 in	**lb**	***20,250**	***20,250**	***22,450**	***22,450**	***20,000**	**15,950**	***15,400**	**10,550**	***11,200**	**7,850**	***9,750**	**7,350**	**320**
–3000 mm	kg	*14 800	*14 800	*10 000	*10 000	*6850	*6850	*5300	4950			*3900	*3900	7120
–120 in	**lb**	***33,100**	***33,100**	***21,650**	***21,650**	***14,700**	***14,700**	***11,250**	**10,700**			***8,650**	***8,650**	**280**
–4500 mm	kg	*22 150	*22 150	*10 400	*10 400	*6650	*6650					*6150	*6150	4880
–180 in	**lb**	***49,250**	***49,250**	***22,550**	***22,550**	***14,500**	***14,500**					***14,200**	***14,200**	**190**

* ISO 10567

*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.

VA cylinder is flexible.

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

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

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

		Width		Capacity		Weight		Fill	Long Undercarriage						
									4.9 mt (10,800 lb) Counterweight				8.3 mt (18,300 lb) Counterweight		
									With Blade Up in Front				No Blade		
									Reach Boom	HD Reach Boom		VA Boom	Reach Boom	HD Reach Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Pin-On (No Quick Coupler)															
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●	●	●	●
	B	1300	51	1.30	1.70	835	1,841	100	⊖	⊖	⊖	○	●	●	●
	B	1400	55	1.43	1.87	879	1,937	100	X	X	X	X	X	X	X
General Duty	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●	●	●	●
(No Bucket Adjuster)	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●	●	●	●
	B	1000	39	0.93	1.22	717	1,580	100	●	●	●	◉	●	●	●
	B	1200	48	1.19	1.56	807	1,778	100	◉	◉	◉	⊖	●	●	●
	B	1400	55	1.43	1.87	874	1,926	100	X	X	X	X	X	X	X
	B	1500	60	1.58	2.06	914	2,014	100	X	X	X	X	X	X	X
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	●	◉	⊖	●	●	●
	B	1200	48	1.19	1.56	917	2,022	100	⊖	⊖	⊖	○	●	●	●
	B	1300	52	1.30	1.70	974	2,148	100	⊖	⊖	⊖	○	●	●	●
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	◉	●	●	●
	B	1200	48	1.20	1.57	1011	2,229	90	◉	◉	⊖	⊖	●	●	●
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	⊖	⊖	⊖	○	●	●	●
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	⊖	⊖	○	○	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2900	2940	2845	2600	3780	3830	3730
								lb	6,393	6,482	6,272	5,732	8,333	8,444	8,223
With Pin Grabber Coupler															
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●	●	●	●
	B	1300	51	1.30	1.70	835	1,841	100	○	○	○	◇	◉	◉	◉
	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	⊖	◉	⊖	○	●	●	●
	B	1200	48	1.20	1.57	1011	2,229	90	○	○	○	◇	●	●	●
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	○	○	○	◇	●	●	●
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	◇	○	◇	◇	◉	◉	◉
Maximum load with coupler (payload + bucket)								kg	2478	2518	2423	2178	3358	3408	3308
								lb	5,463	5,552	5,343	4,802	7,404	7,514	7,294

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	Long Undercarriage						
									4.9 mt (10,800 lb) Counterweight				8.3 mt (18,300 lb) Counterweight		
									With Blade Up in Front				No Blade		
									Reach Boom	HD Reach Boom		VA Boom	Reach Boom	HD Reach Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
With CW40 Coupler															
General Duty	B	900	36	0.81	1.06	664	1463	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	○	⊖	○	○	●	●	●
General Duty with Leveling Edge	B	650	26	0.70	0.92	567	1,249	100	●	●	●	●	●	●	●
	B	800	31	0.68	0.89	614	1,353	100	●	●	●	●	●	●	●
	B	1200	47	1.19	1.56	787	1,734	100	⊖	⊖	⊖	○	●	●	●
	B	1400	55	1.43	1.87	855	1,884	100	○	○	○	◇	◉	◉	◉
	B	1500	60	1.58	2.06	895	1,972	100	◇	◇	◇	◇	⊖	⊖	⊖
Heavy Duty	B	600	24	0.46	0.61	618	1,363	100	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	886	1,953	100	⊖	⊖	⊖	○	●	●	●
	B	1300	52	1.30	1.71	944	2,081	100	X	X	X	X	X	X	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	2650	2690	2595	2350	3530	3580	3480
								lb	5,842	5,930	5,721	5,181	7,782	7,893	7,672
With CW40S Coupler															
General Duty	B	600	24	0.46	0.61	508	1,119	100	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	592	1,305	100	●	●	●	●	●	●	●
	B	900	36	0.81	1.06	661	1,457	100	●	●	●	●	●	●	●
	B	1300	51	1.30	1.70	810	1,785	100	⊖	⊖	○	○	●	●	●
	B	1400	55	1.43	1.87	845	1,862	100	○	○	○	◇	◉	◉	◉
Heavy Duty	B	600	24	0.46	0.61	585	1,289	100	●	●	●	●	●	●	●
	B	1200	48	1.19	1.56	875	1,928	100	⊖	⊖	⊖	○	●	●	●
	B	1300	52	1.30	1.70	931	2,052	100	X	X	X	X	X	X	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	2669	2709	2614	2369	3549	3599	3499
								lb	5,884	5,972	5,763	5,223	7,824	7,934	7,714

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

PIN-ON ATTACHMENTS

Undercarriage		Long				
Counterweight		**8.3 mt (18,300 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓
	MP318 D Jaws	✓	✓	✓	✓	✓
	MP318 P Jaws	✓	✓	✓	✓	✓
	MP318 S Jaws	✓	✓	✓	✓	✓
	MP318 U Jaws	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓
	G320B	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓
Orange Peel Grapples		✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓	✓	✓
CW-Dedicated Couplers		✓	✓	✓	✓	✓
Tilt-rotators	TRS18	✓	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

PIN-ON ATTACHMENTS

Undercarriage		Long with Blade				
Counterweight		**4.9 mt (10,800 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓
	MP318 D Jaws	✓	✓	✓	✓	✓
	MP318 P Jaws	✓	✓	✓	✓	✓*
	MP318 S Jaws	✓	✓	✓	✓	✓
	MP318 U Jaws	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓
	G320B	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓
Orange Peel Grapples		✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓	✓	✓
CW-Dedicated Couplers		✓	✓	✓	✓	✓
Tilt-rotators	TRS18	✓	✓	✓	✓	✓

*Working range front only.

(continued on next page)

Attachments Offering Guide *(continued)*

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**Long**				
Counterweight		**8.3 mt (18,300 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓
	MP318 D Jaws	✓	✓	✓	✓	✓
	MP318 P Jaws	✓	✓	✓	✓	✓
	MP318 S Jaws	✓	✓	✓	✓	✓
	MP318 U Jaws	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Undercarriage		**Long with Blade**				
Counterweight		**4.9 mt (10,800 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓*
Multi-Processors	MP318 CC Jaws	✓	✓	✓*	✓*	✓*
	MP318 D Jaws	✓	✓	✓*	✓*	✓*
	MP318 P Jaws	✓	✓*			
	MP318 S Jaws	✓	✓	✓	✓*	
	MP318 U Jaws	✓	✓*	✓*	✓*	
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓*
	G315B	✓	✓*	✓*	✓*	
Mobile Scrap and Demolition Shears	S3025	✓*				
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓*
Crushers	P315	✓	✓*	✓	✓*	
Rippers		✓	✓	✓	✓	✓

*Working range front only.

(continued on next page)

Attachments Offering Guide *(continued)*

CW-40S DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**				
Counterweight		**8.3 mt (18,300 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓
	MP318 D Jaws	✓	✓	✓	✓	✓
	MP318 P Jaws	✓	✓	✓	✓	✓
	MP318 S Jaws	✓	✓	✓	✓	✓
	MP318 U Jaws	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Undercarriage		**Long with Blade**				
Counterweight		**4.9 mt (10,800 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓*
	MP318 D Jaws	✓	✓	✓	✓	✓*
	MP318 P Jaws	✓	✓*	✓	✓*	
	MP318 S Jaws	✓	✓	✓	✓	✓*
	MP318 U Jaws	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025	✓*	✓*	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓*
Rippers		✓	✓	✓	✓	✓

*Working range front only.

(continued on next page)

Attachments Offering Guide *(continued)*

CW-40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**				
Counterweight		**8.3 mt (18,300 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓
	MP318 D Jaws	✓	✓	✓	✓	✓
	MP318 P Jaws	✓	✓	✓	✓	✓
	MP318 S Jaws	✓	✓	✓	✓	✓
	MP318 U Jaws	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Undercarriage		**Long with Blade**				
Counterweight		**4.9 mt (10,800 lb)**				
Boom Type		**Reach**		**HD Reach**		**Variable Angle**
Stick Size		**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**	**HD 2.9 m (9'6")**	**2.9 m (9'6")**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	H130E S	✓	✓	✓	✓	✓
Multi-Processors	MP318 CC Jaws	✓	✓	✓	✓	✓*
	MP318 D Jaws	✓	✓	✓	✓	✓*
	MP318 P Jaws	✓	✓*	✓	✓*	
	MP318 S Jaws	✓	✓	✓	✓	✓*
	MP318 U Jaws	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G315 GC	✓	✓	✓	✓	✓
	G315B	✓	✓	✓	✓	✓*
Mobile Scrap and Demolition Shears	S3025	✓*		✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Pulverizers	P215	✓	✓	✓	✓	✓
Crushers	P315	✓	✓	✓	✓	✓*
Rippers		✓	✓	✓	✓	✓

*Working range front only.

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Attachments Offering Guide *(continued)*

TRS18 WITH CW-30S ATTACHMENTS

Undercarriage		Long				
Counterweight		8.3 mt (18,300 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	
	H120E S	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G215 GC	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓
Undercarriage		Long with Blade				
Counterweight		4.9 mt (10,800 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120 GC S	✓*	✓*	✓*	✓*	
	H120E S	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	G215 GC	✓	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

*Working range front only.

(continued on next page)

Attachments Offering Guide *(continued)*

TRS18 WITH CW-30 ATTACHMENTS

Undercarriage		Long				
Counterweight		8.3 mt (18,300 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G215 GC	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓
Undercarriage		Long with Blade				
Counterweight		4.9 mt (10,800 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120 GC S	✓	✓*	✓*	✓*	
	H120E S	✓	✓	✓	✓*	
Demolition and Sorting Grapples	G215 GC	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

*Working range front only.

(continued on next page)

Attachments Offering Guide *(continued)*

TRS18 WITH S70 ATTACHMENTS

Undercarriage		Long				
Counterweight		8.3 mt (18,300 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓
	G215 GC	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	CVP75	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓
Undercarriage		Long with Blade				
Counterweight		4.9 mt (10,800 lb)				
Boom Type		Reach		HD Reach		Variable Angle
Stick Size		2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")	HD 2.9 m (9'6")	2.9 m (9'6")
Hydraulic Hammers	H115E S	✓	✓	✓	✓	✓
	H120E S	✓	✓	✓	✓	✓*
	G215 GC	✓	✓	✓	✓	✓*
Demolition and Sorting Grapples	CVP75	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓

*Working range front only.

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long		
Counterweight		8.3 mt (18,300 lb)		
Boom Type		Reach	HD Reach	Variable Angle
Mobile Scrap and Demolition Shears	S2050	✓	✓	✓
	S3035	✓	✓	✓
Undercarriage		Long with Blade		
Counterweight		4.9 mt (10,800 lb)		
Boom Type		Reach	HD Reach	Variable Angle
Mobile Scrap and Demolition Shears	S2050	✓	✓	✓
	S3035	✓	✓	✓

Standard and Optional Equipment

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

	Standard	Optional
CAT TECHNOLOGY		
Cat Product Link™	✓	
Work tool recognition	✓	
Work tool tracking*	✓	
Laser catcher		✓
Cat GRADE with 2D and offset memory	✓	
Cat GRADE with Advanced 2D		✓
Cat GRADE with 3D connectivity: – Virtual Reference Station** – Internet Base Service Station** – Trimble Connected Community**		✓
Cat Assist: – Grade Assist – Boom Assist – Bucket Assist – Swing Assist – Lift Assist	✓	
Cat PAYLOAD: – Static weigh – Semiautomatic calibration – Payload/cycle information – USB reporting capability	✓	
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Remote Services capability	✓	

*Paired with PL161 attachment locator.

**Subscription required.

	Standard	Optional
ENGINE		
Three selectable modes: Power, Smart, Eco	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
50° C (122° F) high-ambient cooling capacity with derate	✓	
–18° C (0° F) cold start capability	✓	
Sealed double element air filter with integrated precleaner	✓	
1 × 145 Amp dual alternator	✓	
Electric fuel priming pump	✓	
Reversible electric cooling fans	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
Biodiesel capable (up to B20)	✓	
HYDRAULIC SYSTEM		
Electric main control valve	✓	
Boom and stick regeneration circuits	✓	
Automatic hydraulic oil warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Standard swivel joint	✓	
CRN compliant accumulator	✓	
Tandem type electronic main pump	✓	
Element type main hydraulic filter	✓	
Pump suction line for medium pressure or blade	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
Base frame with standard track rollers and standard carrier rollers		✓
Base frame with standard track rollers and standard carrier rollers for use with blade		✓
Tie-down points on base frame (ISO 15818 compliant)	✓	
Grease lubricated track	✓	
Track guiding guard, segmented two pieces for long undercarriage	✓	
HD bottom guards	✓	
HD travel motor guards	✓	
Standard swivel guard		✓
4.9 mt (10,800 lb) counterweight		✓
8.3 mt (18,300 lb) counterweight*		✓
600 mm (24") triple grouser track shoes		✓
700 mm (28") triple grouser track shoes		✓
790 mm (31") triple grouser track shoes with step extension for ISO 2867		✓
2980 mm (9'9") blade		✓
3170 mm (10'5") blade		✓
BOOMS, STICKS AND LINKAGES		
Boom cylinders	✓	
5.7 m (18'8") Reach boom		✓
5.7 m (18'8") HD Reach boom		✓
2.7 m (8'10") Variable Angle boom, 2.7 m (8'10") stub + 3.3 m (10'10") fore		✓
2.9 m (9'6") Reach stick		✓
2.9 m (9'6") HD Reach stick		✓
Bucket linkage, B1 family with lifting eye, Cat GRADE	✓	

*Not compatible with blade.

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance free battery	✓	
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓	
Centralized electrical disconnect switch	✓	
Programmable time delay working lights after engine shutdown	✓	
SERVICE AND MAINTENANCE		
Sampling ports for Scheduled Oil Sampling (S·O·S℠)	✓	
Grouped location for engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
SAFETY AND SECURITY		
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Right-hand handrail and hand hold (ISO 2867 compliant)	✓	
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever neutralizes all controls	✓	
Ground-level accessible secondary engine shutoff switch in cab	✓	
Signaling/warning horn	✓	

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Left-hand electrical pedal (two-way) for tool control
- Right-hand electrical pedal (two-way) for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- Front windshield laminated glass (P5A glass, EU demolition regulation)
- Key fob for use with Bluetooth® receiver

SAFETY AND SECURITY

- 76 mm (3") retractable seat belt

GUARDS

- Falling object guard system
- Mesh guard full front
- Mesh guard lower half front
- Cab vandalism guard

Cab Options

	Deluxe	Premium
ROPS, standard sound suppression	●	X
ROPS, advanced sound suppression	X	●
High-resolution 254 mm (10") LCD touchscreen monitor	●	●
Additional high-resolution LCD touchscreen monitor for Cat GRADE Advanced 2D and 3D	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable infinite, with no tool	●	●
Tilt-up left-side console	●	●
Heated seat with air-adjustable suspension	●	X
Heated and cooled seat with automatic adjustable suspension	X	●
51 mm (2") orange seat belt	●	●
Bluetooth integrated radio (including USB, aux port and microphone)	●	●
2 × 12V DC outlets	●	●
Document storage	●	●
Rear head storage net and lunchbox storage net	●	●
Cup and bottle holders	●	●
One-piece windshield (with fixed glass skylight)	X	○
Openable two-piece front window	●	○
Upper radial wiper with washer	●	X
Parallel wiper with washer	X	●
Openable polycarbonate skylight hatch	●	○
Fixed glass skylight (with one-piece windshield)	X	○
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional

X Not available

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