



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	
Net Power		
ISO 9249	128.5 kW	172 hp
ISO 9249 (DIN)	175 hp (metric)	
Engine Power		
ISO 14396	129.4 kW	174 hp
ISO 14396 (DIN)	176 hp (metric)	
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.4 L	269 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

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

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

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

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

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

Swing Mechanism

Swing Speed	11.1 rpm	
Maximum Swing Torque	82 kN·m	60,360 lbf·ft

Weights

Operating Weight	28 500 kg	62,800 lb
• Long undercarriage, Reach boom, R2.9B1 (9'6") stick, Heavy Duty (HD) 1.19 m ³ (1.56 yd ³) bucket, 790 mm (31") HD triple grouser shoes and 8.3 mt (18,300 lb) counterweight.		
Operating Weight	26 700 kg	58,900 lb
• Long undercarriage, Reach boom, R2.9B1 (9'6") stick, GD 1.30 m ³ (1.7 yd ³) bucket, 790 mm (31") HD triple grouser shoes and 6.7 mt (14,770 lb) counterweight.		
Operating Weight	26 100 kg	57,500 lb
• Long undercarriage, Reach boom, R2.9B1 (9'6") stick, HD 1.19 m ³ (1.56 yd ³) bucket, 600 mm (24") HD triple grouser shoes and 4.9 mt (10,800 lb) counterweight + blade.		

Track

Optional Track Shoes Width	600 mm	24 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

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 – Implement	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35,000 kPa	5,075 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	11.8 L	3.1 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	5.5 L	1.5 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	230 L	60.8 gal
Hydraulic Tank (including suction pipe)	111 L	29.3 gal
Diesel Exhaust Fluid (DEF) Tank	26 L	6.9 gal

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Standards

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

Sound Performance

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

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

Operating Weights and Ground Pressures

	600 mm (24 in) HD Triple Grouser Shoes		790 mm (31 in) HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers				
Base Machine with 8.3 mt (18,300 lb) Counterweight and Long Undercarriage				
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m ³ (1.56 yd ³) HD Bucket + AUX Lines	27 800 kg (61,300 lb)	57.8 kPa (8.4 psi)	28 500 kg (62,800 lb)	45.0 kPa (6.5 psi)
Base Machine with 6.7 mt (14,770 lb) Counterweight and Long Undercarriage				
Reach Boom + R2.9B1 (9'6") Stick + GD 1.30 m ³ (1.7 yd ³) Bucket + AUX Lines	26 000 kg (57,300 lb)	54.1 kPa (7.8 psi)	26 700 kg (58,900 lb)	42.2 kPa (6.1 psi)
Variable Angle Boom + R2.9B1 (9'6") Stick + GD 1.30 m ³ (1.7 yd ³) Bucket + Aux Lines	27 000 kg (59,500 lb)	56.2 kPa (8.1 psi)	27 600 kg (60,800 lb)	43.6 kPa (6.3 psi)
Base Machine with 4.9 mt (10,800 lb) Counterweight and Long Undercarriage				
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m ³ (1.56 yd ³) HD Bucket + Blade + AUX Lines	26 100 kg (57,500 lb)	54.3 kPa (7.9 psi)	26 800 kg (59,100 lb)	42.3 kPa (6.1 psi)

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

325 Hydraulic Excavator Specifications

Major Component Weights

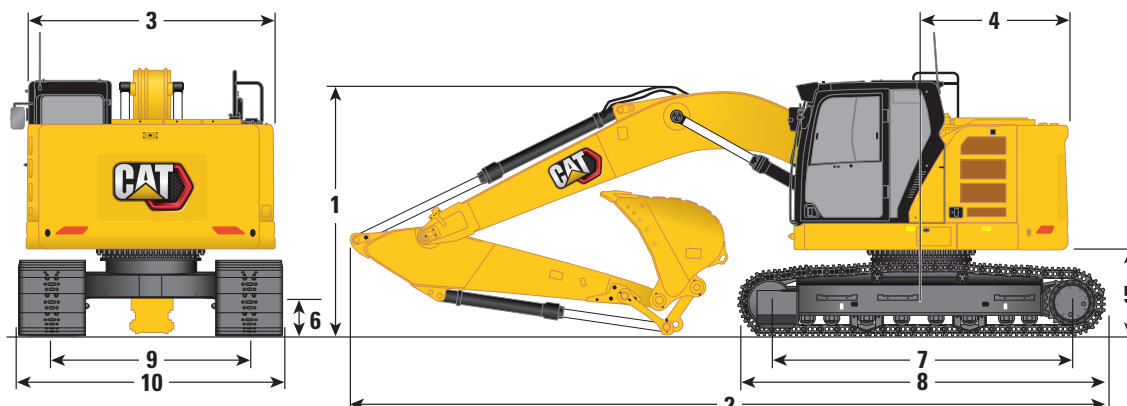
	kg	lb
Base Machine Weight (with upper frame, long undercarriage, counterweight, two boom cylinders – does not include boom, stick, bucket, blade, stick cylinder, bucket cylinder, tracks, fuel tank and operator).		
With 8.3 mt (18,300 lb) Counterweight (for use with Reach boom)	20 250	44,640
With 6.7 mt (14,800 lb) Counterweight (for use with Reach boom)	18 650	41,110
With 6.7 mt (14,800 lb) Counterweight (for use with Variable Angle boom)	18 580	40,960
With 4.9 mt (10,800 lb) Counterweight (for use with Reach boom and blade)	17 490	38,540
With 4.9 mt (10,800 lb) Counterweight (for use with Variable Angle boom and blade)	17 850	39,340
Track Shoes:		
600 mm (24") HD Triple Grouser Track Shoes	3190	7,040
790 mm (31") HD Triple Grouser Track Shoes with Step Extension for ISO 2867	3860	8,500
Two Boom Cylinders (for Reach boom)	420	940
Two Boom Cylinders (for VA boom)	360	790
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	310	690
Blades (including lines, cylinders, frame modifications):		
2980 mm (9'9") Blade (for use with 4.9 mt [10,800 lb] counterweight and 600 mm [24"] track shoes)	1090	2,410
3170 mm (10'5") Blade (for use with 4.9 mt [10,800 lb] counterweight and 790 mm [31"] track shoes)	1130	2,480
Counterweights:		
4.9 mt (10,800 lb) Counterweight	4900	10,800
6.7 mt (14,770 lb) Counterweight	6700	14,770
8.3 mt (18,300 lb) Counterweight	8300	18,300
Swing Frames:		
Swing Frame with Standard Base Frame and SD Track Rollers for 4.9 mt (10,800 lb) Counterweight – for use with Blade	7050	15,530
Swing Frame with Standard Base Frame and SD Track Rollers for 6.7 mt (14,770 lb) Counterweight – without Blade	6960	15,350
Swing Frame with Standard Base Frame and SD Track Rollers for 8.3 mt (18,300 lb) Counterweight – without Blade	6960	15,350
Undercarriages:		
Long Undercarriage without Blade	4560	10,050
Long Undercarriage for use with Blade	5120	11,290
Booms (including lines, pins, stick cylinder):		
Reach Boom 5.7 m (18'8")	1740	3,830
Variable Angle Boom (2.7 m [8'10"] Stub + 3.3 m [10'10"] Fore)	2870	6,320
AUX lines (HP + QC) (for use with Reach boom only)	130	290
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.9B1 (9'6")	1030	2,270
Thumb Ready Stick R2.9B1 (9'6")	1165	2,570
AUX lines (HP + QC)	60	130
Buckets (without linkage, with tips and side cutters):		
1.19 m ³ (1.56 yd ³) HD	1040	2,290
1.30 m ³ (1.7 yd ³) GD	880	1,950
Quick Couplers:		
Pin Grabber QC B without Pins	430	940
CW QC B without Pins	250	550

Refer to pages 28-29 for a complete list of bucket options.

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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")

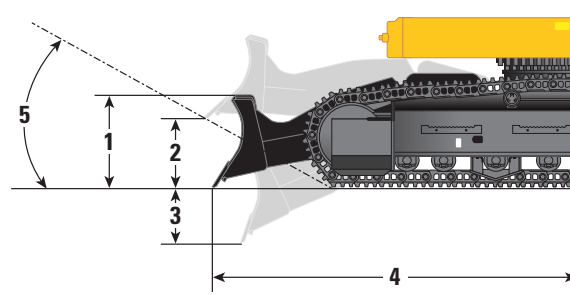
	Reach Boom 5.7 m (18'8")	Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")
1 Machine Height:		
Top of Cab Height	3080 mm 10'1"	3080 mm 10'1"
Top of GNSS Antenna Height (if installed)	2620 mm 8'7"	2620 mm 8'7"
Top of OPG Height	3220 mm 10'7"	3220 mm 10'7"
Shipping Height without OPG	3210 mm 10'6"	3210 mm 10'6"
Handrail Height	3190 mm 10'5"	3190 mm 10'5"
With Boom/Stick/Bucket Installed	3210 mm 10'6"	3040 mm 10'0"
With Boom/Stick Installed	2980 mm 9'9"	3040 mm 10'0"
With Boom Installed	2530 mm 8'4"	2600 mm 8'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3210 mm 10'6"	3190 mm 10'6"
With Boom/Stick Installed (with auxiliary lines)	3210 mm 10'6"	3040 mm 10'0"
With Boom Installed (with auxiliary lines)	2980 mm 9'9"	3040 mm 10'0"
2 Machine Length:		
With Boom/Stick/Bucket Installed (with/without auxiliary lines)	8890 mm 29'2"	9180 mm 30'1"
With Boom/Stick Installed (with/without auxiliary lines)	8850 mm 29'0"	8910 mm 29'3"
With Boom Installed (with/without auxiliary lines)	7780 mm 25'6"	8060 mm 26'5"
With Blade Installed (with auxiliary lines)	9590 mm 31'6"	9870 mm 32'5"
3 Upperframe Width	2990 mm 9'10"	2990 mm 9'10"
4 Tail Swing Radius:		
4.9 mt (10,800 lb) Counterweight	1780 mm 5'10"	1780 mm 5'10"
6.7 mt (14,770 lb) Counterweight	1810 mm 5'11"	1810 mm 5'11"
8.3 mt (18,300 lb) Counterweight	1810 mm 5'11"	1810 mm 5'11"
5 Counterweight Clearance*	980 mm 3'3"	1020 mm 3'4"
6 Ground Clearance	440 mm 1'5"	440 mm 1'5"
7 Length to Center of Rollers	3650 mm 12'0"	3650 mm 12'0"
8 Track Length	4460 mm 14'7"	4460 mm 14'7"
9 Track Gauge	2380 mm 7'10"	2380 mm 7'10"
10 Undercarriage Width:		
600 mm (24") Shoes	2980 mm 9'9"	2980 mm 9'9"
790 mm (31") Shoes	3170 mm 10'5"	3170 mm 10'5"
Bucket Type	HD	HD
Bucket Capacity	1.19 m ³ 1.56 yd ³	1.19 m ³ 1.56 yd ³
Bucket Tip Radius	1570 mm 5'2"	1570 mm 5'2"

*Without grouser height.

325 Hydraulic Excavator Specifications

Blade Dimensions

All dimensions are approximate.

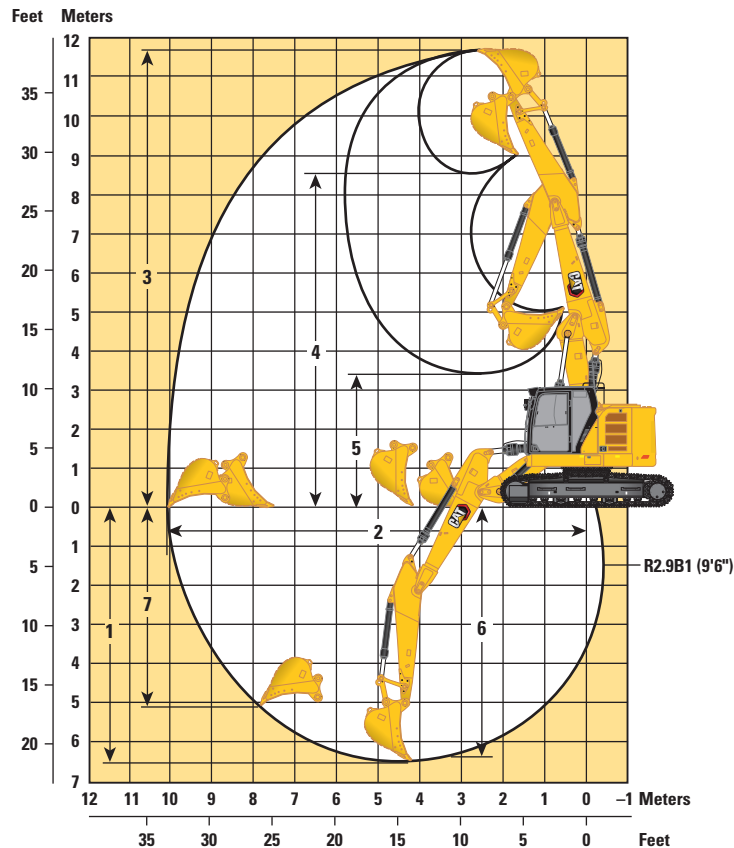
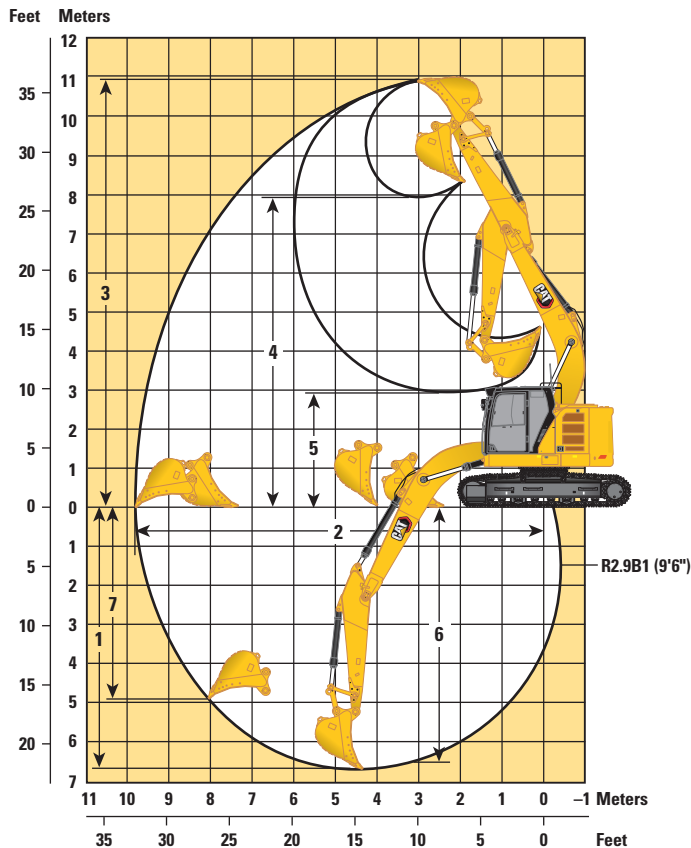


Blade Options	2980 mm (9'8")		3170 mm (10'4")	
Recommended Track Shoe Width	600 mm (24")		790 mm (31")	
1 Blade Moldboard Height	696 mm	2'3"	696 mm	2'3"
2 Blade Maximum Cutting Edge Rise	585 mm	1'11"	585 mm	1'11"
3 Blade Minimum Cutting Edge Depth	467 mm	1'6"	467 mm	1'6"
4 Blade Edge from Machine Center	2930 mm	9'7"	2930 mm	9'7"
5 Ramp Angle	28.8 degrees		28.8 degrees	
Blade Down Force (ground level)	151.4 kN	34.0 kLbf	151.4 kN	34.0 kLbf
Blade Down Force (maximum)	170.6 kLbf	38.4 kN	170.6 kLbf	38.4 kN

325 Hydraulic Excavator Specifications

Working Ranges

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

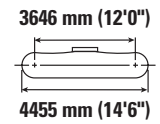
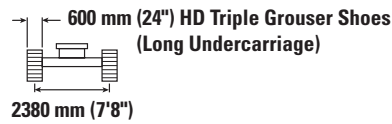
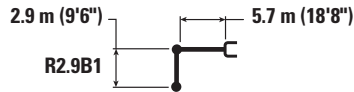
Reach Stick
R2.9B1 (9'6")

Reach Stick
R2.9B1 (9'6")

	Reach Boom 5.7 m (18'8")	Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")
1 Maximum Digging Depth	6700 mm	6520 mm
2 Maximum Reach at Ground Line	9780 mm	10 130 mm
3 Maximum Cutting Height	10 970 mm	11 680 mm
4 Maximum Loading Height	7900 mm	8540 mm
5 Minimum Loading Height	2980 mm	3420 mm
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6520 mm	6420 mm
7 Maximum Vertical Wall Digging Depth	4880 mm	5150 mm
Bucket Digging Force (ISO)	150 kN	150 kN
Stick Digging Force (ISO)	106 kN	108 kN
Bucket Digging Force (ISO) – Auto Dig Boost	163 kN	163 kN
Stick Digging Force (ISO) – Auto Dig Boost	115 kN	117 kN
Bucket Type	HD	HD
Bucket Capacity	1.19 m ³	1.19 m ³
Bucket Tip Radius	1570 mm	1570 mm

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb				*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150				*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb				*6650 *14,500	*6650 *14,500	*6400 *14,050	*6400 13,800				*3950 *8,700	*3950 *8,700	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	kg lb				*10 250 *22,100	9050 19,550	*8000 *17,350	6000 12,950	6800 14,650	4350 9,400	3750 8,250	*4000 *8,800	3750 8,250	8.33 27.50
1.5 m 5.0 ft	kg lb				*12 050 *26,050	8600 18,500	*8900 *19,300	5800 12,450	6700 14,400	4250 9,150	3650 8,050	*4250 *9,350	3650 8,050	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	*8600 *18,100					*6850 *14,950	*6850 *14,950	5.32 17.50



ISO 10567:2007



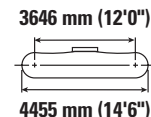
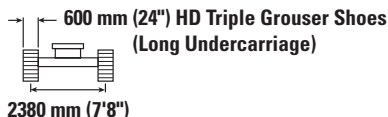
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	*6350 *13,850			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	*8100 *17,450	*6950 *15,100	6200 13,300	*6250 *12,650	4400 9,450	*3850 *8,500	*3850 *8,500	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 150 *21,850	8950 19,350	*7900 *17,100	5950 12,750	6750 14,500	4300 9,250	*3950 *8,700	3700 8,100	8.33 27.50
1.5 m 5.0 ft	kg lb					*11 950 *25,750	8450 18,250	*8800 *19,050	5700 12,250	6600 14,250	4200 9,000	*4250 *9,300	3600 7,850	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 700 *27,500	8200 17,650	9000 19,350	5550 11,900	6500 14,050	4100 8,800	*4700 *10,350	3650 8,050	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *28,050	*12 450 *27,000	8150 17,550	8950 19,200	5450 11,750	6500 *12,650	4100 8,800	*5600 *12,300	4000 8,800	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	*15 600 *33,750	*11 250 *24,300	8250 17,700	*8350 *17,950	5500 11,900			*7000 *15,400	4750 10,500	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	*8450 *17,850					*6750 *14,700	*6750 *14,700	5.32 17.50



ISO 10567:2007



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

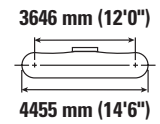
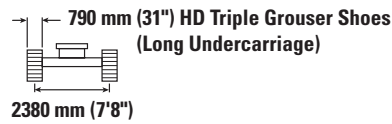
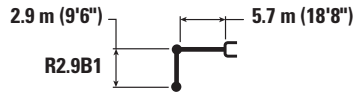
Lift capacity stays with ±5% for all available track shoes.

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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	*6400 *14,050			*3950 *8,700	*3950 *8,700	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	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	8.33 27.50
1.5 m 5.0 ft	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	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	*8600 *18,100					*6850 *14,950	*6850 *14,950	5.32 17.50



ISO 10567:2007



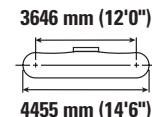
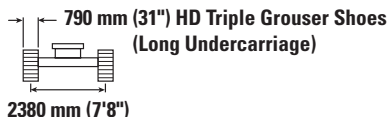
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	*6350 *13,850			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	*8100 *17,450	*6950 *15,100	6300 13,600	*6250 *12,650	4500 9,700	*3850 *8,500	*3850 *8,500	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 150 *21,850	9150 19,750	*7900 *17,100	6050 13,050	*6800 *14,800	4400 9,450	*3950 *8,700	3750 8,300	8.33 27.50
1.5 m 5.0 ft	kg lb					*11 950 *25,750	8650 18,700	*8800 *19,050	5800 12,550	6750 14,550	4300 9,200	*4250 *9,300	3650 8,050	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 700 *27,500	8400 18,100	9200 19,850	5650 12,200	6700 14,400	4200 9,050	*4700 *10,350	3750 8,250	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *28,050	*12 450 *27,000	8350 17,950	9150 19,700	5600 12,050	6650 *12,650	4200 9,050	*5600 *12,300	4100 9,000	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	*15 600 *33,750	*11 250 *24,300	8400 18,100	*8350 *17,950	5650 12,200			*7000 *15,400	4850 10,800	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	*8450 *17,850					*6750 *14,700	*6750 *14,700	5.32 17.50



ISO 10567:2007



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

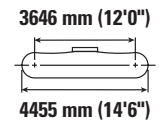
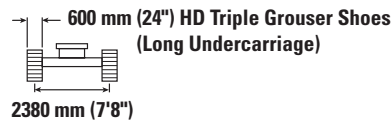
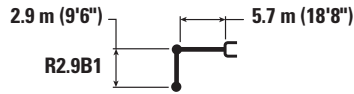
Lift capacity stays with ±5% for all available track shoes.

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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.7 mt (14,770 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6150 *13,600	*6150 *13,600	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,000	5700 12,300			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5550 11,950	6250 *12,650	3950 8,450	*3900 *8,500	3550 7,850	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 300 *22,150	8050 17,400	*8000 *17,350	5350 11,450	6100 13,150	3850 8,300	*4000 *8,750	3300 7,250	8.33 27.50
1.5 m 5.0 ft	kg lb					*12 100 *26,100	7600 16,400	8350 17,950	5100 11,000	6000 12,900	3750 8,050	*4250 *9,300	3200 7,000	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 850 27,650	7350 15,850	8200 17,600	4950 10,650	5900 12,750	3650 7,900	*4750 *10,400	3300 7,200	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7750 *17,250	*7750 *17,250	*12 350 *28,050	*12 350 *28,050	*12 650 *27,400	7300 15,700	8100 17,450	4900 10,500	5900 *12,700	3650 7,850	*5600 *12,350	3550 7,850	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 800 *34,250	14 200 30,400	*11 400 *24,650	7350 15,850	8150 17,550	4950 10,650			6900 15,300	4250 9,400	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,200	*11 800 *25,200	*8600 *18,150	7600 16,350					*6850 *15,000	6050 13,650	5.32 17.50



ISO 10567:2007



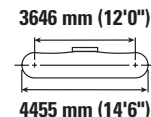
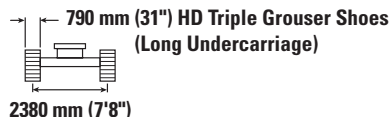
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Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.7 mt (14,770 lb) – without Bucket, Heavy Lift: On



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6150 *13,600	*6150 *13,600	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,000	5850 12,550			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5700 12,250	*6300 *12,650	4050 8,700	*3900 *8,500	3650 8,050	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 300 *22,150	8250 17,800	*8000 *17,350	5450 11,750	6300 13,500	3950 8,500	*4000 *8,750	3400 7,450	8.33 27.50
1.5 m 5.0 ft	kg lb					*12 100 *26,100	7800 16,800	8550 18,450	5250 11,300	6150 13,250	3850 8,250	*4250 *9,300	3300 7,200	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 850 *27,850	7550 16,250	8400 18,050	5100 10,950	6100 13,050	3750 8,100	*4750 *10,400	3350 7,400	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7750 *17,250	*7750 *17,250	*12 350 *28,050	*12 350 *28,050	*12 650 *27,400	7500 16,100	8350 17,900	5000 10,800	6050 *12,700	3750 8,100	*5600 *12,350	3650 8,050	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 800 *34,250	14 550 31,200	*11 400 *24,650	7550 16,250	8400 18,050	5050 10,900			7100 *15,650	4350 9,650	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,200	*11 800 *25,200	*8600 *18,150	7800 16,800					*6850 *15,000	6200 14,000	5.32 17.50



ISO 10567:2007



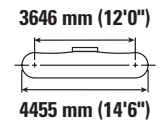
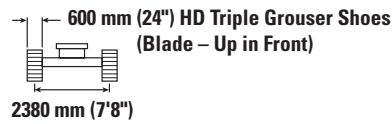
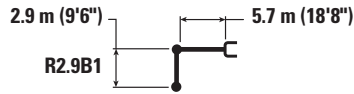
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Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	5300 *10,150			*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5250 11,300			*3950 *8,700	3750 8,400	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	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	8.33 27.50
1.5 m 5.0 ft	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	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	6900 14,900					*6850 *14,950	5500 12,400	5.32 17.50



ISO 10567:2007



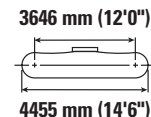
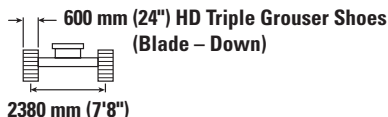
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Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5700 12,300			*3950 *8,700	*3950 *8,700	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	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	8.33 27.50
1.5 m 5.0 ft	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	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7600 16,400					*6850 *14,950	6050 13,600	5.32 17.50



ISO 10567:2007



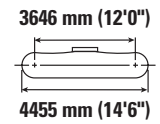
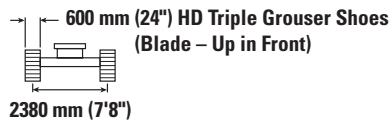
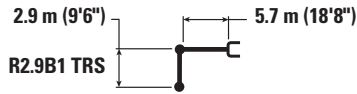
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Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft	
9.0 m 30.0 ft	kg lb												*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	5200 *10,050				*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	5200 11,150				*3900 *8,650	3700 8,250	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	7850 16,950	*6950 *15,100	5050 10,800	5400 11,550	3550 7,550	*3850 *8,500	3150 7,000	8.00 26.67	
3.0 m 10.0 ft	kg lb					*10 150 *21,850	7300 15,700	7450 16,000	4800 10,300	5250 11,300	3450 7,350	*3950 *8,700	2900 6,400	8.33 27.50	
1.5 m 5.0 ft	kg lb					11 400 24,400	6800 14,600	7200 15,450	4550 9,750	5150 11,050	3300 7,100	*4250 *9,300	2800 6,150	8.39 27.50	
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	11 050 23,700	6550 14,050	7000 15,050	4400 9,400	5050 10,850	3250 6,950	4450 9,850	2900 6,300	8.17 27.50	
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *26,700	11 000 23,500	6450 13,900	6900 14,900	4300 9,300	5050 10,800	3200 6,900	4900 10,800	3150 6,900	7.65 25.00	
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	12 700 27,150	11 050 23,750	6550 14,050	7000 15,000	4350 9,400			5900 13,100	3750 8,300	6.76 22.50	
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	6800 14,650					*6750 *14,700	5400 12,200	5.32 17.50	



ISO 10567:2007



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

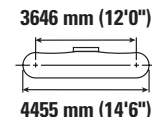
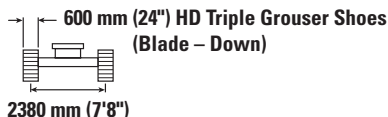
Lift capacity stays with ±5% for all available track shoes.

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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	5650 12,150			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	*8100 *17,450	*6950 *15,100	5500 11,800	*6250 *12,650	3850 8,250	*3850 *8,500	3450 7,650	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 150 *21,850	8000 17,250	*7900 *17,100	5250 11,250	*6800 *14,800	3750 8,050	*3950 *8,700	3200 7,000	8.33 27.50
1.5 m 5.0 ft	kg lb					*11 950 *25,750	7500 16,150	*8800 *19,050	5000 10,700	*7200 *15,650	3650 7,800	*4250 *9,300	3100 6,750	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 700 *27,500	7250 15,550	*9350 *20,250	4800 10,350	*7450 *16,100	3550 7,600	*4700 *10,350	3150 6,950	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *28,050	*12 450 *27,000	7150 15,400	*9300 *20,100	4750 10,200	*7150 *12,650	3550 7,600	*5600 *12,300	3450 7,600	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	14 350 30,700	*11 250 *24,300	7250 15,600	*8350 *17,950	4800 10,350			*7000 *15,400	4150 9,150	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	7500 16,200					*6750 *14,700	5950 13,400	5.32 17.50



ISO 10567:2007



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

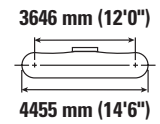
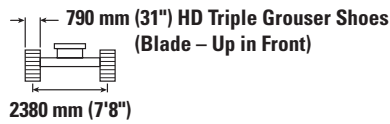
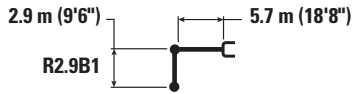
Lift capacity stays with ±5% for all available track shoes.

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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5400 11,600			*3950 *8,700	3900 8,650	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	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	8.33 27.50
1.5 m 5.0 ft	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	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7100 15,300					*6850 *14,950	5650 12,750	5.32 17.50



ISO 10567:2007



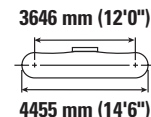
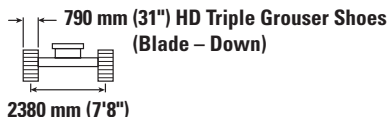
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,350	*5000 *11,350	4.50 14.17
7.5 m 25.0 ft	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6.28 20.83
6.0 m 20.0 ft	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	6100 13,050			*3950 *8,700	*3950 *8,700	7.35 24.17
4.5 m 15.0 ft	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	8.00 26.67
3.0 m 10.0 ft	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	8.33 27.50
1.5 m 5.0 ft	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	8.39 27.50
0 m 0 ft	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	8.17 27.50
-1.5 m -5.0 ft	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	7.65 25.00
-3.0 m -10.0 ft	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	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	8150 17,600					*6850 *14,950	6450 14,600	5.32 17.50



ISO 10567:2007



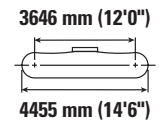
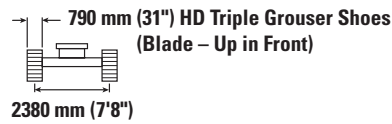
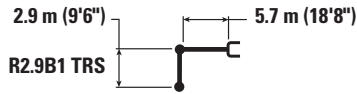
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	5350 11,450			*3900 *8,650	3800 8,500	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	8050 17,350	*6950 *15,100	5150 11,100	5550 11,850	3650 7,800	*3850 *8,500	3250 7,200	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 150 *21,850	7500 16,150	7650 16,450	4900 10,600	5400 11,650	3550 7,600	*3950 *8,700	3000 6,600	8.33 27.50
1.5 m 5.0 ft	kg lb					11 700 25,100	7000 15,050	7400 15,900	4700 10,050	5300 11,350	3400 7,350	*4250 *9,300	2900 6,400	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	11 400 24,400	6750 14,500	7200 15,500	4500 9,700	5200 11,150	3350 7,150	4600 10,150	3000 6,550	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *27,500	11 300 24,250	6650 14,350	7150 15,350	4450 9,600	5200 11,150	3300 7,150	5050 11,150	3250 7,150	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	13 050 28,000	*11 250 *24,300	6750 14,500	7200 15,450	4500 9,700			6100 13,500	3900 8,600	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	7000 15,100					*6750 *14,700	5550 12,550	5.32 17.50



ISO 10567:2007



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

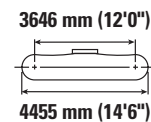
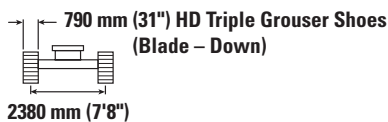
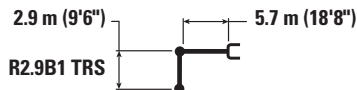
Lift capacity stays with ±5% for all available track shoes.

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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

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



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
9.0 m 30.0 ft	kg lb											*5000 *11,300	*5000 *11,300	4.50 14.17
7.5 m 25.0 ft	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6.28 20.83
6.0 m 20.0 ft	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	6000 12,900			*3900 *8,650	*3900 *8,650	7.35 24.17
4.5 m 15.0 ft	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	*8100 *17,450	*6950 *15,100	5850 12,550	*6250 *12,650	4100 8,800	*3850 *8,500	3700 8,150	8.00 26.67
3.0 m 10.0 ft	kg lb					*10 150 *21,850	8550 18,450	*7900 *17,100	5600 12,000	*6800 *14,800	4000 8,600	*3950 *8,700	3400 7,500	8.33 27.50
1.5 m 5.0 ft	kg lb					*11 950 *25,750	8050 17,350	*8800 *19,050	5350 11,500	*7200 *15,650	3900 8,350	*4250 *9,300	3300 7,250	8.39 27.50
0 m 0 ft	kg lb			*7400 *16,950	*7400 *16,950	*12 700 *27,500	7800 16,750	*9350 *20,250	5150 11,100	*7450 *16,100	3800 8,150	*4700 *10,350	3400 7,450	8.17 27.50
-1.5 m -5.0 ft	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *28,050	*12 450 *27,000	7700 16,600	*9300 *20,100	5100 11,000	*7150 *12,650	3800 8,150	*5600 *12,300	3700 8,150	7.65 25.00
-3.0 m -10.0 ft	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	15 600 33,300	*11 250 *24,300	7800 16,750	*8350 *17,950	5150 11,100			*7000 *15,400	4400 9,800	6.76 22.50
-4.5 m -15.0 ft	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	8050 17,350					*6750 *14,700	6350 14,400	5.32 17.50



ISO 10567:2007



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

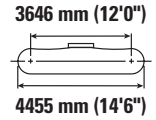
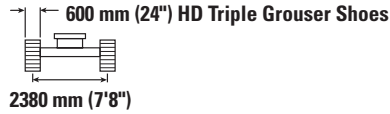
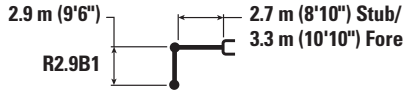
Lift capacity stays with ±5% for all available track shoes.












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

TRS = Thumb Ready Stick

325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 6.7 mt (14,800 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6650 *13,700	*6650 *13,700					*4950 *11,150	*4950 *11,150	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,400	*7000 *15,400	*6400 *13,450	5750 12,250			*4200 *9,350	*4200 *9,350	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,100	*7350 *16,100	*7150 *15,550	5650 12,200	*5250 *9,650	3900 8,300	*3950 *8,650	3650 8,150	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 750 *29,500	*13 750 *29,500	*9550 *20,600	8500 18,300	*7550 *16,350	5450 11,700	*6050 *13,100	3800 8,150	*3850 *8,450	3150 7,000	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	7750 16,700	*8050 *17,400	5100 11,000	6000 12,950	3650 7,900	*3900 *8,600	2900 6,400	8.68 28.41
1.5 m 5.0 ft	kg lb			*11 250 *24,350	7150 15,450	8150 17,550	4800 10,350	5850 12,600	3500 7,550	*4100 *9,050	2800 6,200	8.73 28.67
0 m 0 ft	kg lb			*10 700 *23,200	6900 14,800	7950 17,100	4650 9,950	5750 12,350	3400 7,350	*4500 *9,900	2900 6,350	8.52 27.92
-1.5 m -5.0 ft	kg lb	*10 150 *23,000	*10 150 *23,000	*9200 *20,000	6850 14,700	*7150 *15,400	4550 9,800	*5300 *11,200	3400 7,300	*4450 *9,750	3150 6,900	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4650 9,950			*3950 *8,800	3800 8,500	6.98 22.58



ISO 10567:2007



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

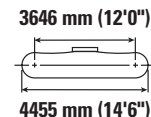
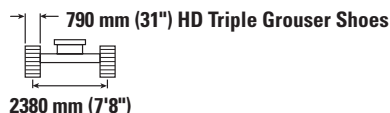
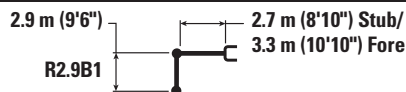
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










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

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

325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 6.7 mt (14,800 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6650 *13,700	*6650 *13,700					*4950 *11,150	*4950 *11,150	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,400	*7000 *15,400	*6400 *13,450	5900 12,550			*4200 *9,350	*4200 *9,350	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,100	*7350 *16,100	*7150 *15,550	5800 12,450	*5250 *9,650	4000 8,500	*3950 *8,650	3750 8,350	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 750 *29,500	*13 750 *29,500	*9550 *20,600	8700 18,700	*7550 *16,350	5550 11,950	*6050 *13,100	3900 8,400	*3850 *8,450	3250 7,150	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	7950 17,150	*8050 *17,400	5250 11,300	6200 13,300	3750 8,100	*3900 *8,600	3000 6,600	8.68 28.41
1.5 m 5.0 ft	kg lb			*11 250 *24,350	7350 15,850	*8300 *17,950	4950 10,650	6000 12,950	3600 7,800	*4100 *9,050	2900 6,400	8.73 28.67
0 m 0 ft	kg lb			*10 700 *23,200	7100 15,250	*8050 *17,400	4750 10,250	5900 12,700	3500 7,550	*4500 *9,900	2950 6,500	8.52 27.92
-1.5 m -5.0 ft	kg lb	*10 150 *23,000	*10 150 *23,000	*9200 *20,000	7050 15,150	*7150 *15,400	4700 10,100	*5300 *11,200	3500 7,550	*4450 *9,750	3250 7,100	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4750 10,250			*3950 *8,800	3950 8,750	6.98 22.58



ISO 10567:2007



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

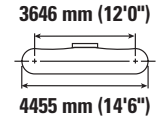
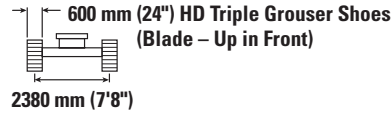
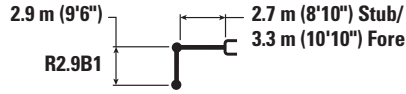
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










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

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

325 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5300 11,300			*4250 *9,400	*4250 *9,400	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5200 11,200	*5250 *9,700	3550 7,550	*3950 *8,700	3350 7,400	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	7800 16,850	*7400 *16,000	4950 10,700	5400 11,550	3450 7,400	*3850 *8,500	2850 6,300	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	7050 15,250	*7450 *15,950	4650 10,000	5250 11,250	3300 7,100	*3950 *8,650	2600 5,750	8.68 28.41
1.5 m 5.0 ft	kg lb			11 200 24,000	6450 13,950	7100 15,250	4350 9,350	5050 10,900	3150 6,800	4050 8,900	2550 5,550	8.73 28.67
0 m 0 ft	kg lb			*10 650 *23,150	6200 13,300	6850 14,750	4150 8,950	4950 10,650	3050 6,600	4150 9,100	2600 5,650	8.52 27.92
-1.5 m -5.0 ft	kg lb	*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	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	*6250 *13,450	*5300 *11,250	4150 8,950			*3950 *8,800	3450 7,650	6.98 22.58



ISO 10567:2007



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

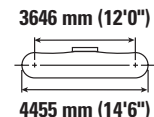
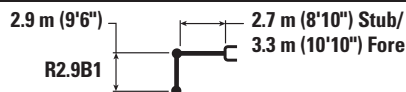
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










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

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

325 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5750 12,300			*4250 *9,400	*4250 *9,400	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5700 12,200	*5250 *9,700	3850 8,250	*3950 *8,700	3650 8,100	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	8600 18,500	*7400 *16,000	5450 11,700	*5900 *12,700	3800 8,150	*3850 *8,500	3150 6,950	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	7800 16,850	*8050 *17,400	5100 11,000	*6100 *13,150	3650 7,850	*3950 *8,650	2900 6,350	8.68 28.41
1.5 m 5.0 ft	kg lb			*11 250 *24,300	7200 15,500	*8300 *17,950	4800 10,350	*6400 *13,750	3500 7,500	4150 9,100	2800 6,150	8.73 28.67
0 m 0 ft	kg lb			*10 650 *23,150	6900 14,900	*8050 *17,400	4600 9,900	*6200 *13,350	3400 7,300	4500 9,950	2850 6,250	8.52 27.92
-1.5 m -5.0 ft	kg lb	*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	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4600 9,950			*3950 *8,800	3800 8,500	6.98 22.58



ISO 10567:2007



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

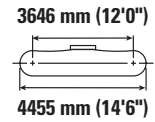
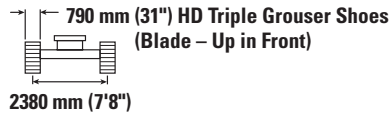
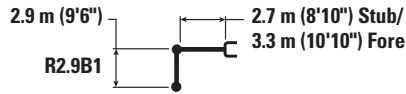
Max length of VAB.












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

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

325 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5450 11,600			*4250 *9,400	*4250 *9,400	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5350 11,500	*5250 *9,700	3650 7,750	*3950 *8,700	3450 7,600	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	8000 17,250	*7400 *16,000	5100 11,000	5550 11,900	3550 7,650	*3850 *8,500	2950 6,500	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	7250 15,700	7650 16,400	4800 10,300	5400 11,600	3450 7,350	*3950 *8,650	2700 5,950	8.68 28.41
1.5 m 5.0 ft	kg lb			*11 250 *24,300	6700 14,400	7300 15,700	4500 9,650	5250 11,250	3300 7,050	*4150 *9,100	2600 5,750	8.73 28.67
0 m 0 ft	kg lb			*10 650 *23,150	6400 13,750	7100 15,250	4300 9,250	5100 11,000	3150 6,800	4300 9,400	2650 5,850	8.52 27.92
-1.5 m -5.0 ft	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	6350 13,650	7000 15,050	4250 9,100	5100 10,950	3150 6,800	*4450 *9,750	2900 6,400	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	6450 13,900	*5300 *11,250	4300 9,250			*3950 *8,800	3550 7,900	6.98 22.58



ISO 10567:2007



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

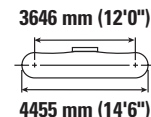
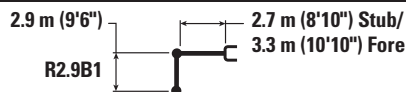
Max length of VAB.












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

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325 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
9.0 m 30.0 ft	kg lb			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5.12 16.08
7.5 m 25.0 ft	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	6150 13,100			*4250 *9,400	*4250 *9,400	6.73 21.75
6.0 m 20.0 ft	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	6050 13,000	*5250 *9,700	4150 8,850	*3950 *8,700	3900 8,650	7.74 25.25
4.5 m 15.0 ft	kg lb	*13 800 *29500	*13 800 *29,500	*9550 *20,600	9150 19,700	*7400 *16,000	5800 12,500	*5900 *12,700	4050 8,700	*3850 *8,500	3350 7,450	8.36 27.33
3.0 m 10.0 ft	kg lb			*10 700 *23,150	8400 18,100	*8050 *17,400	5500 11,800	*6100 *13,150	3900 8,400	*3950 *8,650	3100 6,850	8.68 28.41
1.5 m 5.0 ft	kg lb			*11 250 *24,300	7750 16,750	*8300 *17,950	5150 11,150	*6400 *13,750	3750 8,100	*4150 *9,100	3000 6,600	8.73 28.67
0 m 0 ft	kg lb			*10 650 *23,150	7500 16,100	*8050 *17,400	4950 10,700	*6200 *13,350	3650 7,850	*4500 *9,950	3100 6,750	8.52 27.92
-1.5 m -5.0 ft	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	7450 15,950	*7150 *15,400	4900 10,550	*5300 *11,200	3650 7,850	*4450 *9,750	3350 7,350	8.02 26.25
-3.0 m -10.0 ft	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4950 10,700			*3950 *8,800	*3950 *8,800	6.98 22.58



ISO 10567:2007



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

Max length of VAB.

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

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

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	8.3 mt (18,300 lb) Counterweight		6.7 mt (14,770 lb) Counterweight		4.9 mt (10,800 lb) Counterweight			
		mm	in	m³	yd³	kg	lb		%	No Blade		No Blade		With Blade Up in Front		
										Reach Boom		Reach Boom	VA Boom	Reach Boom		VA Boom
		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR		R2.9 (9'6")							
Pin-On (No Quick Coupler)																
General Duty	B	600	24	0.55	0.72	620	1,366	100	●	●	●	●	●	●	●	
	B	750	30	0.75	0.98	717	1,580	100	●	●	●	●	●	●	●	
	B	900	36	0.95	1.24	793	1,747	100	●	●	●	●	●	●	⊙	
	B	1050	42	1.16	1.52	848	1,869	100	●	●	●	⊙	⊙	⊖	⊖	
	B	1200	48	1.38	1.80	924	2,038	100	●	●	⊙	○	⊖	○	○	
General Duty Wide Tips	B	1350	54	1.59	2.08	1002	2,210	100	X	⊖	⊖	○	X	◇	◇	
	B	600	24	0.55	0.72	617	1,360	100	●	●	●	●	●	●	●	
	B	750	30	0.75	0.98	715	1,576	100	●	●	●	●	●	●	●	
	B	900	36	0.95	1.24	791	1,743	100	●	●	●	●	●	●	⊙	
	B	1050	42	1.16	1.52	861	1,899	100	●	●	●	●	⊙	⊖	⊖	
Heavy Duty	B	1200	48	1.38	1.80	938	2,069	100	●	●	⊙	○	○	○	○	
	B	1350	54	1.59	2.08	1016	2,241	100	X	⊖	⊖	○	X	◇	◇	
	B	600	24	0.46	0.60	647	1,426	100	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	752	1,658	100	●	●	●	●	●	●	●	
	B	900	36	0.81	1.06	835	1,841	100	●	●	●	●	●	●	●	
Heavy Duty Power	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	⊙	●	⊙	⊖	
	B	1200	48	1.19	1.56	975	2,150	100	●	●	●	⊖	⊖	⊖	○	
	B	1350	54	1.38	1.81	1060	2,336	100	⊙	⊙	⊖	○	○	○	◇	
	B	1050	42	0.96	1.26	898	1,980	100	●	●	●	●	●	⊙	⊙	
	B	1200	48	1.14	1.49	983	2,167	100	●	●	●	⊖	⊖	⊖	○	
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	795	1,753	90	●	●	●	●	●	●	●	
	B	900	36	0.81	1.06	885	1,950	90	●	●	●	●	●	●	●	
	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	●	●	●	⊙	
	B	1200	48	1.19	1.56	1038	2,289	90	●	●	●	⊖	⊙	⊖	○	
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●	●	●	●	●	●	●	
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100	⊙	⊖	⊖	○	○	○	◇	
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●	●	●	●	●	●	⊙	
	B	1800	72	1.24	1.62	739	1,630	100	●	●	●	⊙	⊙	⊖	⊖	
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●	●	●	●	●	●	⊙	
	B	1800	72	1.11	1.45	1063	2,344	100	●	●	●	⊖	⊖	⊖	○	
	B	1800	72	1.40	1.83	1105	2,437	100	⊙	⊙	⊖	○	○	○	◇	
	B	2000	79	1.23	1.61	1132	2,496	100	●	●	⊙	○	⊖	○	○	
Maximum load with pin-on (payload + bucket)									kg	3780	3690	3285	2865	2900	2805	2600
									lb	8,333	8,135	7,242	6,316	6,393	6,184	5,732

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

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

(continued on next page)

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

	Linkage	Width		Capacity		Weight		Fill	8.3 mt (18,300 lb) Counterweight		6.7 mt (14,770 lb) Counterweight		4.9 mt (10,800 lb) Counterweight			
		mm	in	m³	yd³	kg	lb		%	No Blade		No Blade		With Blade Up in Front		
										Reach Boom		Reach Boom	VA Boom	Reach Boom		VA Boom
		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR		R2.9 (9'6")							
With Pin Grabber Coupler																
General Duty	B	600	24	0.55	0.72	620	1,366	100	●	●	●	●	●	●	●	
	B	750	30	0.75	0.98	717	1,580	100	●	●	●	●	●	●	⊙	
	B	900	36	0.95	1.24	793	1,747	100	●	●	●	⊙	⊙	⊖	⊖	
	B	1050	42	1.16	1.52	848	1,869	100	●	●	⊙	○	○	○	○	
	B	1200	48	1.38	1.80	924	2,038	100	⊙	⊖	⊖	◇	◇	◇	◇	
	B	1350	54	1.59	2.08	1002	2,210	100	⊖	○	○	◇	◇	◇	X	
General Duty Wide Tips	B	600	24	0.55	0.72	617	1,360	100	●	●	●	●	●	●	●	
	B	750	30	0.75	0.98	715	1,576	100	●	●	●	●	●	●	⊙	
	B	900	36	0.95	1.24	791	1,743	100	●	●	●	⊙	⊙	⊖	⊖	
	B	1050	42	1.16	1.52	861	1,899	100	●	●	⊙	○	○	○	◇	
	B	1200	48	1.38	1.80	938	2,069	100	⊙	⊖	⊖	◇	◇	◇	◇	
	B	1350	54	1.59	2.08	1016	2,241	100	⊖	○	○	◇	◇	◇	X	
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	752	1,658	100	●	●	●	●	●	●	●	
	B	900	36	0.81	1.06	835	1,841	100	●	●	●	⊙	●	⊙	⊖	
	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	⊖	⊖	⊖	○	
	B	1200	48	1.19	1.56	975	2,150	100	●	⊙	⊖	○	○	○	◇	
	B	1350	54	1.38	1.81	1060	2,336	100	⊖	⊖	○	◇	◇	◇	X	
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	●	●	●	⊖	⊖	⊖	○	
	B	1200	48	1.14	1.49	983	2,167	100	●	●	⊙	○	○	○	◇	
Heavy Duty Pin Grabber Performance	B	600	24	0.44	0.57	682	1,503	100	●	●	●	●	●	●	●	
	B	750	30	0.60	0.79	787	1,735	100	●	●	●	●	●	●	●	
	B	900	36	0.76	1.00	876	1,931	100	●	●	●	●	●	⊙	⊖	
	B	1050	42	0.93	1.22	940	2,072	100	●	●	●	⊖	⊖	⊖	○	
	B	1200	48	1.11	1.45	1031	2,272	100	●	●	⊙	○	○	○	◇	
	B	1350	54	1.28	1.67	1122	2,474	100	⊙	⊖	○	◇	◇	◇	X	
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●	●	●	●	●	●	●	
	B	750	30	0.64	0.84	795	1,753	90	●	●	●	●	●	●	●	
	B	900	36	0.81	1.06	885	1,950	90	●	●	●	●	●	●	⊙	
	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	⊖	⊖	⊖	○	
	B	1200	48	1.19	1.56	1038	2,289	90	●	●	⊙	○	○	○	◇	
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●	●	●	●	●	●	⊙	
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100	⊖	⊖	○	◇	◇	◇	X	
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●	●	●	⊙	⊙	⊙	○	
	B	1800	72	1.24	1.62	739	1,630	100	●	●	⊙	○	○	○	◇	
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●	●	●	⊖	⊖	⊖	○	
	B	1800	72	1.11	1.45	1063	2,344	100	●	⊙	⊖	○	○	○	◇	
	B	1800	72	1.40	1.83	1105	2,437	100	⊖	⊖	○	◇	◇	◇	X	
	B	2000	79	1.23	1.61	1132	2,496	100	⊙	⊙	⊖	◇	◇	◇	X	
Maximum load with coupler (payload + bucket)								kg	3358	3268	2863	2443	2478	2383	2178	
								lb	7,404	7,205	6,313	5,386	5,463	5,254	4,802	

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

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

(continued on next page)

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

	Linkage	Width		Capacity		Weight		Fill	8.3 mt (18,300 lb) Counterweight		6.7 mt (14,770 lb) Counterweight		4.9 mt (10,800 lb) Counterweight			
		mm	in	m ³	yd ³	kg	lb		%	No Blade		No Blade		With Blade Up in Front		
										Reach Boom		Reach Boom	VA Boom	Reach Boom		VA Boom
									R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	
PIN-ON, TRS18 S70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	●	●	⊙	⊖	⊖	⊖	○	
	B	1800	71	1.10	1.44	758	1,671	100	●	●	⊖	○	○	○	◇	
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	●	●	●	⊖	⊖	⊖	○	
	B	1250	49	1.10	1.44	850	1,874	100	●	⊙	⊖	○	○	○	◇	
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	●	●	
Maximum load with pin-on (payload + bucket)									kg	3098	3008	2603	2183	2218	2123	1918
									lb	6,830	6,632	5,739	4,813	4,889	4,680	4,228
With S70, TRS18 S70																
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	●	●	⊖	○	○	○	◇	
	B	1800	71	1.10	1.44	758	1,671	100	⊙	⊙	⊖	◇	◇	◇	X	
Heavy Duty – Digging	B	1150	45	0.90	1.18	778	1,715	100	●	●	⊙	○	○	○	◇	
	B	1250	49	1.10	1.44	850	1,874	100	⊙	⊙	○	◇	◇	◇	X	
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	●	●	
Maximum load with pin-on (payload + bucket)									kg	2843	2753	2348	1928	1963	1868	1663
									lb	6,268	6,069	5,176	4,251	4,327	4,118	3,666

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

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

325 Hydraulic Excavator Specifications

Attachments Offering Guide

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

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

PIN-ON ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)			4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade			With Blade Up in Front		
Boom Type		Reach		Reach		VA	Reach		VA
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 GC		✓		✓				✓
	H130 GC S		✓		✓				✓
	H130 S	✓†	✓	✓†	✓	✓†		✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓	✓	✓	✓	✓*
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓	✓	✓*					
	MP324 Demolition Jaw	✓	✓	✓*					
	MP324 Shear Jaw	✓	✓	✓					
	MP324 Tank Shear Jaw	✓	✓	✓*					
MP324 Universal Jaw	✓	✓	✓*						
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	✓	✓	✓	✓*
	G324	✓	✓	✓	✓*				
	G324 WH-1500	✓	✓	✓*					
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓		✓	✓	✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓*
	P318 Primary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓
Mulchers	HM4015	✓	✓	✓	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓		✓	✓	✓	✓
Orange Peel Grapples	GSH420-500	●	●	●	●	●	●	●	●
	GSH420-600	●	●	●	●	●	●	●	●
	GSH420-750	●	●	●	●	●	●	●	○
	GSH425-750	●	●	●	●	○	○	○	○
	GSH425-950	●	●	○	○	○			
	GSH425-1150	○	○	○	○		○		
	GSH520-500	●	●	●	●	●	●	●	●
	GSH520-600	●	●	●	●	●	●	●	●
	GSH520-750	●	●	●	●	●	●	○	○
	GSH525-750	●	●	○	○	○	○		
	GSH525-950	○	○	○					
	GSH525-1150	○	○						

(continued on next page)

325 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

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

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)			4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade			With Blade Up in Front		
Boom Type		Reach		Reach		VA	Reach		VA
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H120 GC	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H120 GC S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H120 S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H130 GC	✓†	✓	✓†	✓				
	H130 GC S	✓†	✓	✓†	✓	✓†*	✓†*		
	H130 S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓*	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓	✓*	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓	✓		✓*		
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	
	MP318 Universal Jaw	✓	✓	✓	✓	✓*	✓*	✓*	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓*	✓	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓	✓*				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓*	✓*		
	P318 Primary Pulverizer	✓	✓	✓	✓		✓*		
Mulchers	HM4015	✓	✓	✓	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓		✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

325 Hydraulic Excavator Specifications

Attachments Offering Guide (continued)

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

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

S70 DEDICATED COUPLER ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓	✓†	✓†	✓†	✓	✓†
	H120 S	✓†	✓	✓†	✓†	✓†	✓	✓†
	H130 S	✓†	✓	✓†	✓†	✓†	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓*
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓	✓	
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓*
	G318 WH-1100	✓	✓	✓	✓*	✓*		
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓	✓*	
	P318 Primary Pulverizer	✓	✓	✓	✓*	✓*	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓

HCS70 DEDICATED COUPLER ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H120 S	✓†	✓	✓	✓	✓†	✓	✓†
	H130 S	✓†	✓	✓	✓	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓				
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓*	
	MP318 Universal Jaw	✓	✓	✓	✓*	✓*	✓*	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓*	✓*	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓*		
	P318 Primary Pulverizer	✓	✓	✓				
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

325 Hydraulic Excavator Specifications

Attachments Offering Guide (continued)

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

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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		VA
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H120 S	✓†	✓	✓	✓	✓†	✓	✓†
	H130 S	✓†	✓	✓	✓	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓				
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓*	
	MP318 Universal Jaw	✓	✓	✓	✓*	✓*		
Demolition and Sorting Grapples	G318	✓	✓	✓	✓*	✓*	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓*	
	G318 WH-1100	✓	✓	✓*				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓				
	P318 Primary Pulverizer	✓	✓	✓				
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓

TRS18 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		VA
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓†	✓	✓†	✓	✓†	✓†	✓
	H120 S	✓†	✓	✓†	✓	✓†	✓†	✓†*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓	✓

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

(continued on next page)

325 Hydraulic Excavator Specifications

Attachments Offering Guide (continued)

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

Match * Working range front only No Match

TRS18 (S70 TOP/S70 BOTTOM) ATTACHMENTS

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)	
Blade		Without Blade		Without Blade		With Blade Up in Front	
Boom Type		Reach		Reach	VA	Reach	
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR
							R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓			
	H120 S	✓	✓	✓	✓*	✓*	✓*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓

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

TRS18 (PIN-ON TOP/HCS70 BOTTOM) ATTACHMENTS

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)	
Blade		Without Blade		Without Blade		With Blade Up in Front	
Boom Type		Reach		Reach	VA	Reach	
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR
							R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓

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

TRS18 (PIN-ON TOP/HCS70 BOTTOM) ATTACHMENTS

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)	
Blade		Without Blade		Without Blade		With Blade Up in Front	
Boom Type		Reach		Reach	VA	Reach	
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR
							R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓*
	H120 S	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓*

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

(continued on next page)

325 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

* Working range front only

No Match

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

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓*	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓	✓

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

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

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

Counterweight		8.3 mt (18,300 lb)		6.7 mt (14,770 lb)		4.9 mt (10,800 lb)		
Blade		Without Blade		Without Blade		With Blade Up in Front		
Boom Type		Reach		Reach	VA	Reach		
Stick Length		R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TR	R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓	

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

BOOM-MOUNT ATTACHMENTS

Counterweight		8.3 mt (18,300 lb)		4.9 mt (10,800 lb)	
Boom Type		Reach		Reach	
Mobile Scrap and Demolition Shears	S2050	✓		✓	
	S3035 Flat Top	✓		✓	

325 Hydraulic Excavator Specifications

Thumb Specifications

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

Match

No Match

Bucket Type	Tooth Quantity	Width		Pro Plus		Pro		Still Link		Utility	
		mm	in	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber
General Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1,056	42	✓	✓	✓	✓	✓	✓	✓	✓
	6	1,208	48	✓	✓	✓	✓	✓	✓	✓	✓
	7	1,350	54	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1,056	42	✓	✓	✓	✓	✓	✓	✓	✓
	6	1,208	48	✓	✓	✓	✓	✓	✓	✓	✓
	7	1,350	54	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Power	5	1,056	42	✓	✓	✓	✓	✓	✓	✓	✓
	6	1,208	48				✓	✓	✓	✓	✓
Severe Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓	✓
	5	1,056	42	✓	✓	✓	✓	✓	✓	✓	✓
	6	1,208	48	✓	✓	✓	✓	✓	✓	✓	✓
Pin Grabber Performance Buckets	5	902	36		✓					✓	✓
	5	1,056	42		✓		✓			✓	✓
	6	1,208	48		✓					✓	✓
	7	1,350	54							✓	✓

325 Hydraulic Excavator Specifications

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOM, STICKS AND LINKAGE			CAT TECHNOLOGY		
5.7 m (18'8") Reach boom	✓		VisionLink®	✓ ¹	
2.7 m (8'10") Stub + 3.3 m (10'10") Fore, Variable Angle Boom		✓	VisionLink Productivity		✓
2.9 m (9'6") Reach stick		✓	Remote Flash	✓	
2.9 m (9'6") Thumb Ready stick		✓	Remote Troubleshoot	✓	
Bucket linkage, B1 type with lifting eye, Cat Grade	✓		Cat Grade Connectivity		✓
CAB			Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
ROPS	✓		Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	
High-resolution 254 mm (10") LCD touchscreen monitor	✓		Cat Grade 2D	✓	
Auto bi-level air conditioner	✓		Cat Grade 2D with Attachment Ready Option (ARO)		✓
Jog dial and shortcut keys for monitor control	✓		Cat Grade 3D single GNSS		✓
Keyless push-to-start engine control	✓		Cat Grade 3D dual GNSS		✓
Height-adjustable console	✓		Laser catcher		✓
Tilt-up left-side console	✓		Cat Assist:	✓	
Heated air-suspension seat	✓		– Grade Assist		
51 mm (2") seat belt	✓		– Boom Assist		
Integrated AM/FM radio with Bluetooth® technology and Aux USB port	✓		– Bucket Assist		
12V DC outlets	✓		– Swing Assist		
Document storage	✓		– Lift Assist ²		
Overhead storage and rear storage with nets	✓		Cat Payload:	✓	
Beverage holder	✓		– Static weigh		
Cup holder	✓		– Semiautomatic calibration		
Openable two-piece front window	✓		– Payload/cycle information		
Rear window emergency exit	✓		– USB reporting capability		
Radial wiper with washer	✓		Work tool recognition (PL161)	✓	
Openable polycarbonate skylight hatch	✓		Work tool tracking (PL161)	✓	
Dome and lower LED interior lights	✓		Cat Tilt Rotator (TRS) Integration		✓
Floor welcome light	✓		Operator Coaching		✓
Roof sunscreen	✓				
Roller front sunscreen	✓				
Roller rear sunscreen		✓			
Washable floor mat	✓				
Beacon ready	✓				
Cat Stick Steer		✓			
Auxiliary relay		✓			

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

²Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.

(continued on next page)

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
ELECTRICAL SYSTEM			SAFETY AND SECURITY		
1,000 CCA maintenance free batteries	✓		Cat Command (remote control)		✓
Centralized electrical disconnect switch	✓		2D E-Fence:	✓	
Programmable time-delay working lights	✓		– E-ceiling		
Premium surround lighting package		✓	– E-floor		
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓		– E-swing		
ENGINE			– E-wall		
Cat® C4.4 single turbo diesel engine	✓		– E-cab avoidance		
Three selectable modes: Power, Smart, Eco	✓		Auto hammer stop	✓	
Up to 4500 m (14,760 ft) altitude capability	✓		Rear and right-hand-sideview cameras	✓	
50° C (122° F) high-ambient cooling capacity without derate	✓		360° visibility		✓
–18° C (0° F) cold start capability	✓		Right-hand handrail and handhold	✓	
–32° C (–25° F) cold start capability		✓	Service platform with anti-skid plate and countersunk bolts	✓	
Double element air filter with integrated pre-cleaner	✓		Hydraulic lock out lever	✓	
145 amp dual alternator	✓		Ground-level accessible secondary engine shutoff switch in cab	✓	
Electric fuel priming pump	✓		Signaling/warning horn	✓	
Reversible electric cooling fans	✓		Lockable disconnect switch	✓	
Two-stage fuel filtration system with water separator and indicator	✓		Swing alarm		✓
HYDRAULIC SYSTEM			Operator Protective Guards		✓
Electric main control valve	✓		Inspection lighting		✓
Auto Dig Boost ²	✓		SERVICE AND MAINTENANCE		
Auto heavy lift	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Boom and stick regeneration circuits	✓		Grouped location for engine oil and fuel filters	✓	
Automatic hydraulic oil warm up	✓		Ground-level second dipstick for engine oil	✓	
Automatic two-speed travel	✓		Integrated vehicle health management system	✓	
Boom and stick drift reduction valve	✓		UNDERCARRIAGE AND STRUCTURES		
Tandem type electronic main pump	✓		Base frame with SD track rollers and standard carrier rollers		✓
Element type main hydraulic filter	✓		Base frame with SD track rollers and standard carrier rollers for use with blade		✓
Hydraulic efficiency monitoring		✓	Tie-down points on base frame		✓
			Grease lubricated track	✓	
			Two-piece segmented track guiding guards		✓
			Full-length track guiding guards		✓
			HD bottom guards	✓	
			HD travel motor guards	✓	
			Swivel guard		✓
			4.9 mt (10,800 lb) counterweight		✓
			6.7 mt (14,770 lb) counterweight ³		✓
			8.3 mt (18,300 lb) counterweight ³		✓
			600 mm (24") HD triple grouser track shoes		✓
			790 mm (31") HD triple grouser track shoes		✓
			2980 mm (9'9") blade		✓
			3170 mm (10'5") blade		✓

²Requires heavy lift valve; not available for VA Boom

³Not compatible with blade.

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- Left Hand (LH)/Right Hand (RH) electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- 75 mm (3") retractable seat belt
- Auxiliary relay

GUARDS

- Operator Protective Guards
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

MAINTENANCE

- Dust hose kit

SAFETY AND SECURITY

- Cat Detect – People Detection
- Cat Command – Remote control kit
- Seat belt indicator
- Bluetooth key fob

OTHER ATTACHMENTS

- Delayed engine shutdown kit
- Power clam kit

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

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

Engine

- The Cat® C4.4 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
 - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.8 kg (1.8 lb) of refrigerant which has a CO₂ equivalent of 1.144 metric tonnes (1.261 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) – 97 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Advanced hydraulic systems balance power and efficiency
 - Smart mode matches machine power to digging requirements automatically
 - Eco mode minimizes fuel consumption for light applications
 - Increase operating efficiency up to 45% with standard Cat technologies
 - Cut maintenance costs with extended service intervals
 - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

Recycling

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

Material Type	Weight Percentage
Steel	82.67%
Iron	5.61%
Nonferrous Metal	2.68%
Mixed Metal	1.28%
Mixed-Metal and Nonmetal	1.07%
Plastic	1.35%
Rubber	0.08%
Mixed Nonmetallic	0.23%
Fluid	3.33%
Other	1.70%
Uncategorized	0.00%
Total	100%

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

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

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

Recyclability – 98%

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

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

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AEXQ2732-05 (10-2023)
Replaces AEXQ2732-04
Build Number: 07E
(N Am)

