



325

Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications	2
Engine	2
Swing Mechanism	2
Weights	2
Track	2
Drive	2
Hydraulic System	2
Service Refill Capacities	3
Standards	3
Operating Weights and Ground Pressures	3
Major Component Weights	4
Dimensions	5
Blade Dimensions	6
Working Ranges and Forces	7
Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb)	8
Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb)	14
Bucket Specifications and Compatibility	26
Attachments Offering Guide	30
Standard and Optional Equipment	31
Dealer Installed Kit and Attachments	33
325 Environmental Declaration	34

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⁾	

- Emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- 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 engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:

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

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

*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	11.12 rpm	
Maximum Swing Torque	82 kN·m	60,480 lbf·ft

Weights

Operating Weight	26 400 kg	58,200 lb
Operating Weight	27 600 kg	60,800 lb

- Long undercarriage, Heavy Duty (HD) Reach boom, HD R2.9 m (9'6") stick, HD 1.19 m³ (1.56 yd³) bucket, 600 mm (24") HD triple grouser shoes and 4900 kg (10,800 lb) counterweight, blade and Auxiliary (AUX) lines, (High Pressure [HP] + Quick Coupler [QC] + Multi-Pressure [MP]).
- Long undercarriage, Reach boom, R2.9 m (9'6") stick, HD 1.19 m³ (1.56 yd³) bucket, 600 mm (24") HD triple grouser shoes and 8300 kg (18,300 lb) counterweight and AUX lines, HP + QC + MP).

Track

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

Drive

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 (214.5 × 2 pumps)	113 gal/min (56.5 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode/Auto Dig Boost	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	27 500 kPa	3,988 psi
Auxiliary Pump – Maximum Flow (optional)	51 L/min	13 gal/min
Auxiliary Pump – Maximum Pressure (optional)	14 000 kPa	2,031 psi
Auxiliary Pump for Blade – Maximum Flow (optional)	92 L/min	24 gal/min
Auxiliary Pump for Blade – Maximum Pressure (optional)	24 500 kPa	3,553 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

325 Hydraulic Excavator Specifications

Service Refill Capacities

Fuel Tank Capacity	313 L	82.7 gal
Cooling System	24 L	6.3 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	5.5 L	1.5 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	230 L	60.8 gal
Hydraulic Tank (including suction pipe)	111 L	29.3 gal

Standards

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

Operating Weights and Ground Pressures

	600 mm (24") HD Triple Grouser Shoes		700 mm (28") HD Triple Grouser Shoes		790 mm (31") HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Machine Configurations						
Base Frame with Track Rollers and Carrier Rollers						
4900 kg (10,800 lb) Counterweight + Long Undercarriage Base Machine						
HD Reach Boom + HD R2.9B (9'6") Stick + 1.19 m ³ (1.56 yd ³) HD Bucket + Blade + AUX Lines (HP + QC + MP)	26 400 (58,200)	54.9 (8.0)	26 700 (58,900)	47.6 (6.9)	27 100 (59,700)	42.8 (6.2)
8300 kg (18,300 lb) Counterweight + Long Undercarriage Base Machine						
Reach Boom + R2.9B (9'6") Stick + 1.19 m ³ (1.56 yd ³) HD Bucket + AUX Lines (HP + QC + MP)	27 600 (60,800)	57.4 (8.3)	27 900 (61,500)	49.7 (7.2)	28 200 (62,200)	44.5 (6.5)

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

325 Hydraulic Excavator Specifications

Major Component Weights

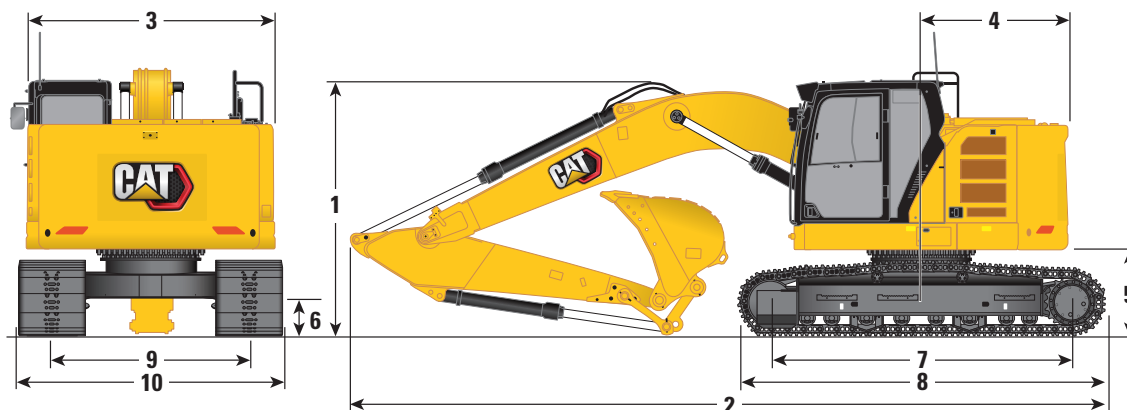
	kg	lb
Base Machine Weight (with counterweight, upper frame, Long undercarriage with track rollers and two boom cylinders – does not include boom, stick, bucket, blade, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).		
With 4900 kg (10,800 lb) Counterweight (for use with Blade)	17 270	38,080
With 8300 kg (18,300 lb) Counterweight	20 020	44,130
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3190	7,030
700 mm (28") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3520	7,760
790 mm (31") Width, 12.5 mm (0.49") Thick HD Triple Grouser Track Shoes with Step Extension	3830	8,450
Two Boom Cylinders	420	940
Two Boom Cylinders with Lowering Control Valve	440	960
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)	1250	2,760
3170 mm (10'5") Blade (for use with 4.9 mt [10,800 lb] counterweight and 700 mm [28"] or 790 mm [31"] track shoes)	1290	2,850
Counterweights:		
4900 kg (10,800 lb) Counterweight	4900	10,800
8300 kg (18,300 lb) Counterweight	8300	18,300
Swing Frames:		
Swing Frame with Standard Base Frame and Severe Duty (SD) Track Rollers for 4.9 mt (10,800 lb) Counterweight – for use with Blade	6540	14,430
Swing Frame with Standard Base Frame and SD Track Rollers for 8.3 mt (18,300 lb) Counterweight – without Blade	6520	14,370
Undercarriages:		
Long Undercarriage without Blade	4760	10,500
Long Undercarriage for use with Blade	5390	11,890
Boom (including lines, pins, stick cylinder):		
5.7 m (18'8") Reach Boom with (Lowering Control Valve [BLCV])	1720	3,790
5.7 m (18'8") HD Reach Boom (with BLCV; without lifting eye)	1900	4,180
AUX Lines (HP)	120	250
AUX Lines (HP + QC)	130	290
AUX Lines (HP + QC + MP)	160	350
Stick (including lines, pins, bucket cylinder, bucket linkage):		
R2.9B1 (9'6") Reach Stick	1030	2,270
R2.9B1 (9'6") HD Reach Stick	1140	2,520
AUX Lines (HP)	50	110
Aux Lines (HP + QC)	60	140
AUX Lines (HP + QC + MP)	90	190
Buckets (without linkage, with tips and side cutters):		
1.19 m ³ (1.56 yd ³) HD	1040	2,290
Quick Couplers:		
Pin Grabber QC B without Pins	430	940
CW QC B without Pins	250	550
Guards:		
Operator Protective Guards	130	280

Refer to page 26 for a complete list of bucket options.

325 Hydraulic Excavator Specifications

Dimensions

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



Boom Option

Reach/HD Reach Boom
5.7 m (18'8")

Stick Option

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

1 Machine Height

Top of Cab Height	3080 mm	10'1"
Top of GNSS Antenna Height (if installed)	2620 mm	8'7"
Top of OPG Height	3220 mm	10'7"
Shipping Height without OPG	3210 mm	10'6"
Handrail Height	3190 mm	10'5"
With Boom/Stick/Bucket Installed (without auxiliary lines)	3170 mm	10'5"
With Boom/Stick Installed (without auxiliary lines)	2990 mm	9'10"
With Boom Installed (without auxiliary lines)	2600 mm	8'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3200 mm	10'6"
With Boom/Stick Installed (with auxiliary lines)	3110 mm	10'2"
With Boom Installed (with auxiliary lines)	2790 mm	9'2"

2 Machine Length

With Boom/Stick/Bucket Installed (with/without auxiliary lines)	8890 mm	29'2"
With Boom/Stick Installed (with/without auxiliary lines)	8850 mm	29'0"
With Boom Installed (with/without auxiliary lines)	7780 mm	25'6"
With Blade Installed (with auxiliary lines)	9590 mm	31'5"

3 Upperframe Width

	2990 mm	9'10"
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4 Tail Swing Radius:

With 4900 kg (10,800 lb) Counterweight	1780 mm	5'8"
With 8300 kg (18,300 lb) Counterweight	1810 mm	5'11"

5 Counterweight Clearance

	1020 mm	3'4"
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6 Ground Clearance

	440 mm	1'4"
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7 Length to Center of Rollers

	3650 mm	12'0"
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8 Track Length

	4460 mm	14'7"
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9 Track Gauge

	2380 mm	7'10"
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10 Undercarriage Width

600 mm (24") Shoes	2980 mm	9'9"
700 mm (28") Shoes	3080 mm	10'1"
790 mm (31") Shoes	3170 mm	10'5"

Bucket Type	HD	
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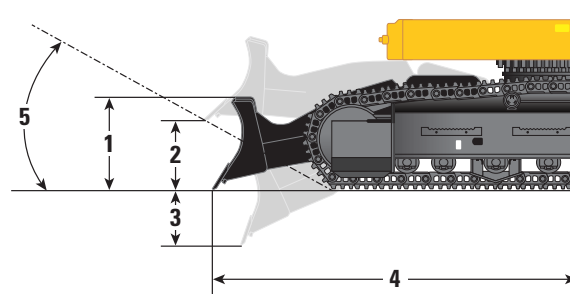
Bucket Capacity	1.19 m ³	1.56 yd ³
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Bucket Tip Radius	1575 mm	5'2"
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325 Hydraulic Excavator Specifications

Blade Dimensions

All dimensions are approximate.

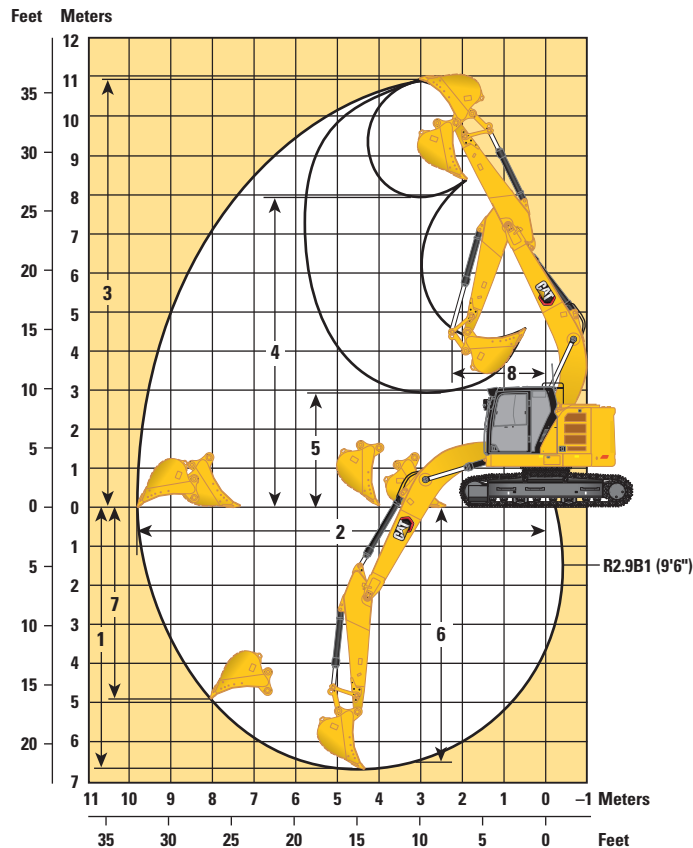


Recommended Track Shoe Width	600 mm (24")		700 mm (28")		790 mm (31")	
Blade Options	2980 mm (9'8")		3170 mm (10'4")			
1 Blade Moldboard Height	696 mm	2'3"	696 mm	2'3"	696 mm	2'3"
2 Blade Maximum Cutting Edge Rise	585 mm	1'11"	585 mm	1'11"	585 mm	1'11"
3 Blade Minimum Cutting Edge Depth	467 mm	1'6"	467 mm	1'6"	467 mm	1'6"
4 Blade Edge from Machine Center	2930 mm	9'7"	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 kLbf	151.4 kN	34 kLbf	151.4 kN	34 kLbf
Maximum	170.6 kN	38.4 kLbf	170.6 kN	38.4 kLbf	170.6 kN	38.4 kLbf

325 Hydraulic Excavator Specifications

Working Ranges and Forces

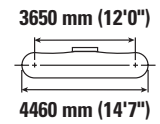
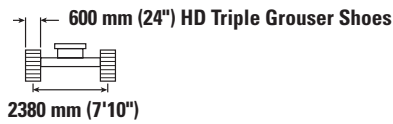
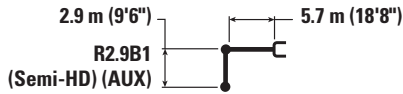
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Reach/HD Reach Boom 5.7 m (18'8")	
Stick Option	Reach/HD Reach Stick R2.9B1 (9'6")	
1 Maximum Digging Depth	6700 mm	22'0"
2 Maximum Reach at Ground Line	9780 mm	32'1"
3 Maximum Cutting Height	10 970 mm	36'0"
4 Maximum Loading Height	7900 mm	25'11"
5 Minimum Loading Height	2980 mm	9'9"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6520 mm	21'5"
7 Maximum Vertical Wall Digging Depth	4880 mm	16'0"
8 Minimum Front Swing Radius	2280 mm	7'6"
Bucket Digging Force (ISO)	150 kN	33,811 lbf
Stick Digging Force (ISO)	106 kN	23,911 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	163 kN	36,610 lbf
Stick Digging Force (ISO) – Auto Dig Boost	115 kN	25,870 lbf
Bucket Type	HD	
Bucket Capacity	1.19 m ³	1.56 yd ³
Bucket Tip Radius	1575 mm	5'2"

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	*6250 *13,500			*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	6100 13,100	*6200 *12,500	4350 9,300	*3800 *8,350	*3800 *8,350	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	8850 19,100	*7850 *17,000	5850 12,600	6650 14,250	4200 9,050	*3900 *8,600	3600 7,900	8330 27'03"
1500 mm 5'0"	kg lb					*11 850 *25,550	8350 18,000	*8750 *18,900	5600 12,050	6500 14,000	4100 8,800	*4150 *9,150	3500 7,700	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	8100 17,400	8850 19,050	5400 11,650	6400 13,800	4000 8,650	*4650 *10,250	3600 7,850	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	8000 17,250	8800 18,900	5350 11,550	6400 *12,450	4000 8,600	*5500 *12,200	3900 8,600	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	*15 450 *33,450	*11 150 *24,050	8100 17,400	*8250 *17,700	5400 11,650			6900 *15,250	4650 10,300	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	8350					*6650 *14,500	*6650 *14,500	5310 17'01"



ISO 10567:2007



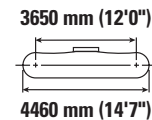
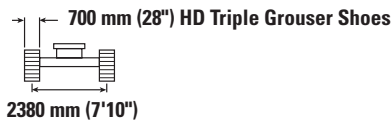
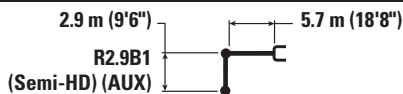
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	*6250 13,650			*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	6150 13,250	*6200 *12,500	4400 9,400	*3800 *8,350	*3800 *8,350	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	8950 19,300	*7850 *17,000	5900 12,700	6700 14,450	4250 9,150	*3900 *8,600	3650 8,000	8330 27'03"
1500 mm 5'0"	kg lb					*11 850 *25,550	8450 18,200	*8750 *18,900	5650 12,200	6600 14,150	4150 8,900	*4150 *9,150	3550 7,800	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	8200 17,600	9000 19,300	5500 11,800	6500 13,950	4050 8,750	*4650 *10,250	3650 7,950	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	8100 17,450	8900 19,150	5400 11,650	6450 *12,450	4050 8,700	*5500 *12,200	3950 8,700	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	*15 450 *33,450	*11 150 *24,050	8200 17,600	*8250 *17,700	5450 11,800			*6900 *15,250	4700 10,450	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	*8350 *17,550					*6650 *14,500	*6650 *14,500	5310 17'01"



ISO 10567:2007



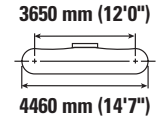
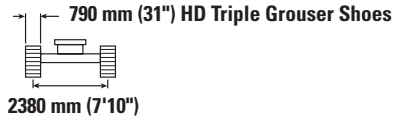
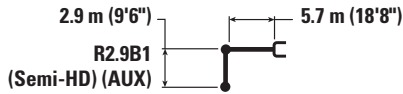
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Lift capacity stays with ±5% for all available track shoes.

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

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Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	*6250 *13,750			*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	6250 13,400	*6200 *12,500	4450 9,500	*3800 *8,350	*3800 *8,350	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	9050 19,500	*7850 *17,000	5950 12,850	*6750 *14,600	4300 9,300	*3900 *8,600	3700 8,100	8330 27'03"
1500 mm 5'0"	kg lb					*11 850 *25,550	8550 18,400	*8750 *18,900	5700 12,300	6650 14,300	4200 9,000	*4150 *9,150	3600 7,850	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	8250 17,800	9100 19,500	5550 11,950	6550 14,100	4100 8,850	*4650 *10,250	3650 8,050	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	8200 17,650	9000 19,350	5500 11,800	6550 *12,450	4100 8,800	*5500 *12,200	4000 8,800	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	*15 450 *33,450	*11 150 *24,050	8300 17,800	*8250 *17,700	5550 11,950			*6900 *15,250	4750 10,550	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	*8350					*6650 *14,500	*6650 *14,500	5310 17'01"



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

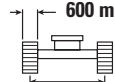
HD Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



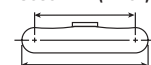
HD 5.7 m (18'8")

600 mm (24") HD Triple Grouser Shoes



2380 mm (7'10")

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	*6200 *13,400			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	6050 13,000	*6150 *12,400	4250 9,100	*3750 *8,250	*3750 *8,250	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	8750 18,900	*7700 *16,700	5750 12,400	6550 14,100	4150 8,850	*3850 *8,500	3500 7,700	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	8200 17,700	*8600 *18,600	5500 11,800	6400 13,800	4000 8,600	*4150 *9,050	3400 7,450	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	7900 17,050	8750 18,800	5300 11,400	6300 13,600	3900 8,400	*4600 *10,150	3500 7,650	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	7850 16,850	8650 18,650	5250 11,250	6300 *12,350	3900 8,350	*5500 *12,100	3800 8,350	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	*15 150 *32,850	*10 950 *23,600	7900 17,050	*8100 *17,350	5300 11,400			*6750 *14,900	4550 10,050	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	*8150 *17,150					*6450 *14,150	*6450 *14,150	5310 17'01"



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.

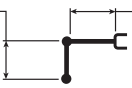
Lift capacity stays with ±5% for all available track shoes.

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

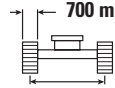
325 Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



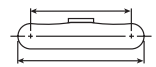
HD 5.7 m (18'8")



2380 mm (7'10")

700 mm (28") HD Triple Grouser Shoes

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	*6200 *13,500			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	6100 13,150	*6150 *12,400	4300 9,200	*3750 *8,250	*3750 *8,250	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	8850 19,100	*7700 *16,700	5800 12,550	*6600 14,250	4200 9,000	*3850 *8,500	3550 7,800	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	8300 17,900	*8600 *18,600	5550 11,950	6500 13,950	4050 8,700	*4150 *9,050	3450 7,550	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	8000 17,250	8850 19,050	5350 11,550	6400 13,750	3950 8,500	*4600 *10,150	3550 7,750	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	7950 17,050	8800 18,900	5300 11,400	6350 *12,350	3950 8,500	*5500 *12,100	3850 8,450	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	*15 150 *32,850	*10 950 *23,600	8000 17,250	*8100 *17,350	5350 11,500			*6750 *14,900	4600 10,200	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	*8150 *17,150					*6450 *14,150	*6450 *14,150	5310 17'01"



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

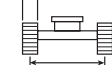
HD Reach Boom Lift Capacities – Counterweight: 8300 kg (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



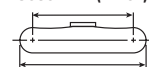
HD 5.7 m (18'8")

790 mm (28") HD Triple Grouser Shoes



2380 mm (7'10")

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	*6200 *13,500			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	6150 13,250	*6150 *12,400	4350 9,350	*3750 *8,250	*3750 *8,250	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	8950 19,300	*7700 *16,700	5900 12,650	*6600 *14,400	4250 9,100	*3850 *8,500	3600 7,900	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	8400 18,100	*8600 *18,600	5600 12,100	6550 14,150	4100 8,800	*4150 *9,050	3500 7,650	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	8100 17,450	8950 19,300	5450 11,700	6450 13,900	4000 8,600	*4600 *10,150	3550 7,850	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	8050 17,250	8900 19,100	5350 11,550	6450 *12,350	4000 8,600	*5500 *12,100	3900 8,550	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	*15 150 *32,850	*10 950 *23,600	8100 17,450	*8100 *17,350	5400 11,650			*6750 *14,900	4650 10,300	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	*8150 *17,150					*6450 *14,150	*6450 *14,150	5310 17'01"



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.

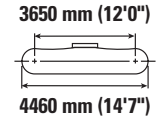
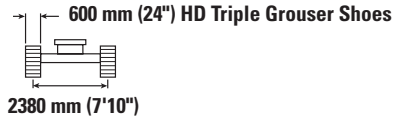
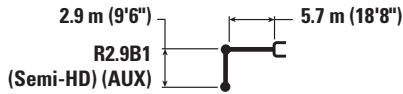
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

2980 mm (9'9") Blade Up in Front



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	5200 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5150 11,100			*3850 *8,500	3650 8,150	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	7850 16,850	*6900 *15,000	5000 10,700	5250 11,200	3500 7,450	*3800 *8,350	3100 6,900	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	7250 15,600	7250 15,600	4750 10,150	5100 10,950	3350 7,250	*3900 *8,600	2850 6,250	8330 27'03"
1500 mm 5'0"	kg lb					11 100 23,800	6700 14,500	7000 15,000	4500 9,650	4950 10,700	3250 7,000	*4150 *9,150	2750 6,050	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	10 750 23,050	6450 13,850	6800 14,600	4300 9,250	4900 10,500	3150 6,800	4300 9,500	2800 6,200	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	12 350 26,400	10 700 22,850	6400 13,700	6700 14,400	4250 9,100	4850 10,450	3150 6,750	4750 10,450	3050 6,750	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	12 550 26,900	10 750 23,050	6450 13,850	6750 14,550	4300 9,250			5700 12,700	3700 8,150	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	6700 14,450					*6650 *14,500	5350 12,050	5310 17'01"



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.

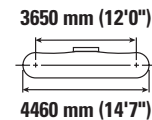
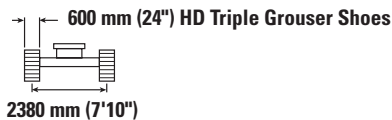
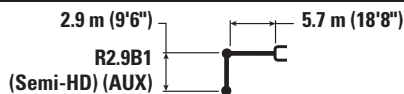
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

2980 mm (9'9") Blade Down



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb				*4950	*4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb				*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000				*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb				*6550 *14,250	*6550 *14,250	*6250 *13,750	5550 11,900				*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	5350 11,550	*6200 *12,500	3750 8,050	*3800 *8,350	3350 7,450	8000 26'01"
3000 mm 10'0"	kg lb				*10 100 *21,750	7850 16,900	*7850 *17,000	5100 11,000	*6750 *14,650	3650 7,800	*3900 *8,600	3100 6,800	8330 27'03"	
1500 mm 5'0"	kg lb				*11 850 *25,550	7350 15,750	*8750 *18,900	4850 10,450	*7150 *15,500	3500 7,550	*4150 *9,150	3000 6,550	8390 27'06"	
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	7050 15,150	*9250 *20,050	4700 10,050	*7350 *15,900	3450 7,350	*4650 *10,250	3050 6,700	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	6950 15,000	*9200 *19,900	4600 9,900	*7050 *12,450	3400 7,350	*5500 *12,200	3350 7,350	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	13 950 29,850	*11 150 *24,050	7050 15,150	*8250 *17,700	4650 10,050			*6900 *15,250	4000 8,850	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	7300 15,750					*6650 *14,500	5800 13,050	5310 17'01"



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.

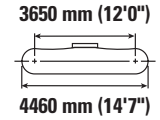
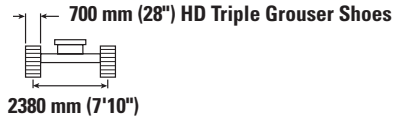
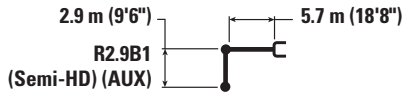
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Up in Front



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	5250 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5250 11,250			*3850 *8,500	3700 8,250	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	7950 17,100	*6900 *15,000	5050 10,850	5300 11,350	3550 7,600	*3800 *8,350	3150 7,000	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	7350 15,800	7350 15,850	4800 10,350	5200 11,100	3450 7,350	*3900 *8,600	2900 6,350	8330 27'03"
1500 mm 5'0"	kg lb					11 250 24,150	6850 14,700	7100 15,250	4550 9,800	5050 10,850	3300 7,100	*4150 *9,150	2800 6,150	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	10 950 23,400	6 550 14,100	6900 14,800	4400 9,400	4950 10,650	3200 6,900	4400 9,650	2850 6,300	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	12 550 26,850	10 850 23,200	6500 13,950	6800 14,650	4300 9,300	4950 10,600	3200 6,900	4800 10,600	3150 6,900	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	12 750 27,300	10 950 23,400	6550 14,100	6850 14,800	4350 9,400			5800 12,900	3750 8,300	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	6800 14,700					*6650 *14,500	5400 12,250	5310 17'01"



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.

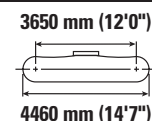
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Down



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950	*4950					*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5850 12,500			*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	5650 12,150	*6200 *12,500	3950 8,500	*3800 *8,350	3550 7,850	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	8300 17,850	*7850 *17,000	5400 11,600	*6750 *14,650	3850 8,250	*3900 *8,600	3250 7,150	8330 27'03"
1500 mm 5'0"	kg lb					*11 850 *25,550	7750 16,700	*8750 *18,900	5150 11,050	*7150 *15,500	3700 8,000	*4150 *9,150	3150 6,950	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	7500 16,100	*9250 *20,050	4950 10,650	*7350 *15,900	3650 7,800	*4650 *10,250	3250 7,100	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	7400 15,900	*9200 *19,900	4900 10,500	*7050 *12,450	3600 7,800	*5500 *12,200	3550 7,750	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	14 950 31,950	*11 150 *24,050	7500 16,100	*8250 *17,700	4950 10,650			*6900 *15,250	4250 9,350	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	7750 16,700					*6650 *14,500	6100 13,800	5310 17'01"



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.

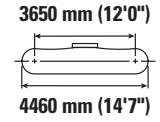
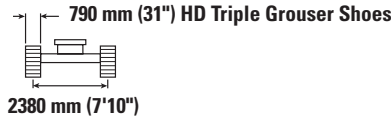
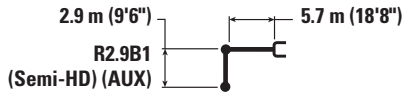
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Up in Front



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4950 *4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb					*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5300 11,400			*3850 *8,500	3750 8,350	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	8050 17,300	*6900 *15,000	5100 11,000	5400 11,550	3600 7,700	*3800 *8,350	3200 7,100	8000 26'01"
3000 mm 10'0"	kg lb					*10 100 *21,750	7450 16,000	7450 16,050	4850 10,450	5250 11,300	3500 7,450	*3900 *8,600	2950 6,450	8330 27'03"
1500 mm 5'0"	kg lb					11 400 24,500	6900 14,900	7200 15,450	4600 9,950	5150 11,000	3350 7,200	*4150 *9,150	2850 6,250	8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	11 100 23,750	6650 14,300	7000 15,050	4450 9,550	5050 10,800	3250 7,000	4450 9,800	2900 6,400	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *27,200	11 000 23,550	6600 14,150	6900 14,850	4400 9,400	5000 10,800	3250 7,000	4900 10,750	3200 7,000	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	12 950 27,700	11 100 23,750	6650 14,300	7000 15,000	4450 9,550			5900 13,100	3800 8,450	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	6900 14,900					*6650 *14,500	5500 12,400	5310 17'01"



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.

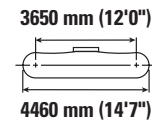
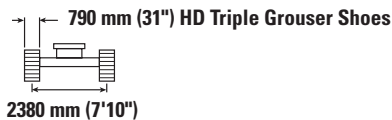
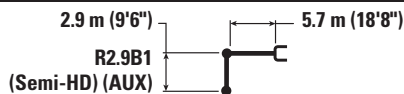
Lift capacity stays with ±5% for all available track shoes.

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

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Down



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb				*4950	*4950						*4950 *11,150	*4950 *11,150	4510 13'11"
7500 mm 25'0"	kg lb				*6050 *13,400	*6050 *13,400	*5300 *10,000	*5300 *10,000				*4150 *9,150	*4150 *9,150	6280 20'02"
6000 mm 20'0"	kg lb				*6550 *14,250	*6550 *14,250	*6250 *13,750	5900 12,650				*3850 *8,500	*3850 *8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 550 *22,450	*10 550 *22,450	*8050 *17,300	*8050 *17,300	*6900 *15,000	5700 12,300	*6200 *12,500	4000 8,600	*3800 *8,350	3600 7,950	8000 26'01"
3000 mm 10'0"	kg lb				*10 100 *21,750	8400 18,100	*7850 *17,000	5450 11,750	*6750 *14,650	3900 8,350	*3900 *8,600	3300 7,250		8330 27'03"
1500 mm 5'0"	kg lb				*11 850 *25,550	7850 16,950	*8750 *18,900	5200 11,200	*7150 *15,500	3750 8,100	*4150 *9,150	3200 7,050		8390 27'06"
0 mm 0'0"	kg lb			*7600 *17,350	*7600 *17,350	*12 600 *27,300	7600 16,300	*9250 *20,050	5000 10,800	*7350 *15,900	3700 7,900	*4650 *10,250	3300 7,200	8160 26'09"
-1500 mm -5'0"	kg lb	*7900 *17,600	*7900 *17,600	*12 650 *28,750	*12 650 *28,750	*12 350 *26,800	7500 16,150	*9200 *19,900	4950 10,650	*7050 *12,450	3650 7,900	*5500 *12,200	3600 7,900	7640 25'00"
-3000 mm -10'0"	kg lb	*13 200 *29,600	*13 200 *29,600	*15 450 *33,450	15 150 32,350	*11 150 *24,050	7600 16,300	*8250 *17,700	5000 10,800			*6900 *15,250	4300 9,500	6750 22'00"
-4500 mm -15'0"	kg lb			*11 500 *24,450	*11 500 *24,450	*8350 *17,550	7850 16,900					*6650 *14,500	6200 14,000	5310 17'01"



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.

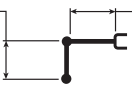
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

325 Hydraulic Excavator Specifications

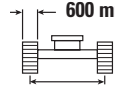
HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

2980 mm (9'9") Blade Up in Front

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



HD 5.7 m (18'8")



2380 mm (7'10")

600 mm (24") HD Triple Grouser Shoes

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	5150 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	5100 10,950			*3800 *8,400	3600 7,950	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	7800 16,750	*6800 *14,750	4900 10,550	5150 11,050	3400 7,300	*3750 *8,250	3050 6,700	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	7150 15,400	7200 15,450	4650 10,000	5050 10,800	3300 7,050	*3850 *8,500	2750 6,050	8330 27'03"
1500 mm 5'0"	kg lb					10 950 23,500	6600 14,150	6900 14,800	4350 9,400	4900 10,500	3150 6,750	4100 9,050	2650 5,850	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	10 600 22,750	6300 13,500	6700 14,350	4200 9,000	4800 10,250	3050 6,550	4250 9,300	2700 5,950	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	12 050 25,800	10 500 22,500	6200 13,350	6600 14,150	4100 8,850	4750 10,250	3050 6,550	4650 10,250	2950 6,550	7640 25'00"
-3000 mm -10'0"	kg lb	13150 *29,550	13150 *29,550	*15 150 *32,850	12300 26,300	10 600 22,750	6300 13,500	6650 14,300	4150 8,950			5600 12,450	3600 7,900	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	6550 14,150					*6450 *14,150	5200 11,750	5310 17'01"



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

HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

2980 mm (9'9") Blade Down

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



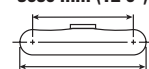
HD 5.7 m (18'8")

600 mm (24") HD Triple Grouser Shoes



2380 mm (7'10")

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	5500 11,800			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	5300 11,400	*6150 *12,400	3700 7,850	*3750 *8,250	3300 7,250	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	7750 16,700	*7700 *16,700	5000 10,800	*6600 *14,400	3550 7,650	*3850 *8,500	3000 6,600	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	7200 15,450	*8600 *18,600	4750 10,200	*7000 *15,200	3400 7,350	*4150 *9,050	2900 6,350	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	6900 14,800	*9100 *19,700	4550 9,800	*7200 *15,600	3350 7,150	*4600 *10,150	2950 6,500	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	6800 14,600	*9050 *19,550	4500 9,650	*6900 *12,350	3300 7,100	*5500 *12,100	3250 7,100	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	13 700 29,300	*10 950 *23,600	6900 14,800	*8100 *17,350	4550 9,750			*6750 *14,900	3900 8,600	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	7150 15,450					*6450 *14,150	5650 12,800	5310 17'01"



ISO 10567:2007



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

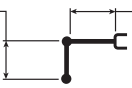
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325 Hydraulic Excavator Specifications

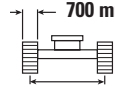
HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Up in Front

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



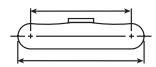
HD 5.7 m (18'8")



2380 mm (7'10")

700 mm (24") HD Triple Grouser Shoes

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	5200 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	5200 11,150			*3800 *8,400	3650 8,100	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	7900 17,000	*6800 *14,750	5000 10,750	5250 11,200	3450 7,400	*3750 *8,250	3100 6,800	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	7250 15,600	7300 15,700	4700 10,150	5100 10,950	3350 7,150	*3850 *8,500	2800 6,150	8330 27'03"
1500 mm 5'0"	kg lb					11 150 23,850	6700 14,400	7000 15,000	4450 9,550	4950 10,650	3200 6,900	*4150 *9,050	2700 5,950	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	10 750 23,100	6400 13,750	6800 14,550	4250 9,150	4850 10,450	3100 6,700	4300 9,450	2750 6,050	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	12 250 26,250	10 650 22,850	6300 13,550	6700 14,400	4200 9,000	4850 10,400	3100 6,650	4700 10,400	3000 6,650	7640 25'00"
-3000 mm -10'0"	kg lb	13150 *29,550	*13 150 *29,550	*15 150 *32,850	12 500 26,750	10 750 23,100	6400 13,750	6750 14,550	4250 9,100			5700 12,650	3650 8,050	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	6650 14,350					*6450 *14,150	5300 11,950	5310 17'01"



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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325 Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

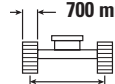
3170 mm (10'5") Blade Down

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



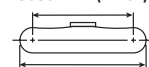
HD 5.7 m (18'8")

700 mm (24") HD Triple Grouser Shoes



2380 mm (7'10")

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4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	5800 12,400			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	5600 12,000	*6150 *12,400	3900 8,300	*3750 *8,250	3450 7,650	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	8200 17,650	*7700 *16,700	5300 11,400	*6600 *14,400	3750 8,050	*3850 *8,500	3150 6,950	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	7600 16,400	*8600 *18,600	5000 10,800	*7000 *15,200	3650 7,800	*4150 *9,050	3050 6,750	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	7300 15,700	*9100 *19,700	4850 10,400	*7200 *15,600	3550 7,600	*4600 *10,150	3150 6,900	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	7250 15,550	*9050 *19,550	4750 10,250	*6900 *12,350	3500 7,550	*5500 *12,100	3450 7,550	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	14 650 31,350	*10 950 *23,600	7300 15,700	*8100 *17,350	4800 10,350			*6750 *14,900	4100 9,150	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	7600 16,350					*6450 *14,150	6000 13,550	5310 17'01"



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.

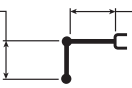
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

325 Hydraulic Excavator Specifications

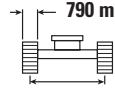
HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Up in Front

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



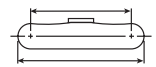
HD 5.7 m (18'8")



2380 mm (7'10")

790 mm (31") HD Triple Grouser Shoes

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	6200 *13,500	5250 11,250			*3800 *8,400	3700 8,200	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	5050 10,850	5300 11,400	3500 7,500	*3750 *8,250	3150 6,900	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	7350 15,800	7400 15,900	4800 10,250	5200 11,100	3400 7,250	*3850 *8,500	2850 6,250	8330 27'03"
1500 mm 5'0"	kg lb					11 300 24,200	6800 14,600	7100 15,250	4500 9,700	5050 10,800	3250 7,000	*4150 *9,050	2750 6,050	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	10 950 23,450	6500 13,950	6900 14,800	4300 9,300	4950 10,600	3150 6,800	4350 9,600	2800 6,150	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	12 450 26,600	10 850 23,200	6400 13,750	6800 14,600	4250 9,150	4900 10,600	3150 6,750	4800 10,550	3050 6,750	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	12 650 27,150	10 950 23,450	6500 13,950	6850 14,750	4300 9,250			5800 12,850	3700 8,200	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	6750 14,550					*6450 *14,150	5350 12,150	5310 17'01"



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

HD Reach Boom Lift Capacities – Counterweight: 4900 kg (10,800 lb) – without Bucket, Heavy Lift: On

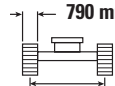
3170 mm (10'5") Blade Down

HD 2.9 m (9'6")
HD R2.9B1
(SD) (AUX)



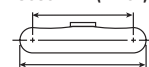
HD 5.7 m (18'8")

790 mm (31") HD Triple Grouser Shoes



2380 mm (7'10")

3650 mm (12'0")



4460 mm (14'7")

		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb					*4900 *4900						*4900 *11,050	*4900 *11,050	4510 13'11"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5250 *9,900	*5250 *9,900			*4100 *9,050	*4100 *9,050	6280 20'02"
6000 mm 20'0"	kg lb					*6500 *14,100	*6500 *14,100	*6200 *13,500	5850 12,550			*3800 *8,400	*3800 *8,400	7350 23'11"
4500 mm 15'0"	kg lb			*10 450 *22,200	*10 450 *22,200	*7900 *17,100	*7900 *17,100	*6800 *14,750	5650 12,150	*6150 *12,400	3950 8,400	*3750 *8,250	3500 7,750	8000 26'01"
3000 mm 10'0"	kg lb					*9950 *21,400	8300 17,900	*7700 *16,700	5350 11,550	*6600 *14,400	3800 8,200	*3850 *8,500	3200 7,050	8330 27'03"
1500 mm 5'0"	kg lb					*11 650 *25,150	7750 16,600	*8600 *18,600	5100 10,950	*7000 *15,200	3700 7,900	*4150 *9,050	3100 6,850	8390 27'06"
0 mm 0'0"	kg lb			*7550 *17,250	*7550 *17,250	*12 400 *26,850	7400 15,950	*9100 *19,700	4900 10,550	*7200 *15,600	3600 7,700	*4600 *10,150	3200 7,000	8160 26'09"
-1500 mm -5'0"	kg lb	*7850 *17,500	*7850 *17,500	*12 650 *28,650	*12 650 *28,650	*12 150 *26,350	7350 15,750	*9050 *19,550	4850 10,400	*6900 *12,350	3550 7,650	*5500 *12,100	3500 7,650	7640 25'00"
-3000 mm -10'0"	kg lb	*13 150 *29,550	*13 150 *29,550	*15 150 *32,850	14 850 31,800	*10 950 *23,600	7400 15,950	*8100 *17,350	4900 10,500			*6750 *14,900	4200 9,250	6750 22'00"
-4500 mm -15'0"	kg lb			*11 200 *23,900	*11 200 *23,900	*8150 *17,150	7700 16,600					*6450 *14,150	6100 13,750	5310 17'01"



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

Bucket Specifications and Compatibility

	Counterweight							8300 kg (18,300 lb)		4900 kg (10,800 lb)		
	Linkage	Width		Capacity		Weight		Blade	No Blade		With Blade Up in Front	
		mm	in	m ³	yd ³	kg	lb	Fill	Reach	HD Reach	Reach	HD Reach
							%	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")	
Pin-On (No Coupler)												
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●
	B	1300	51	1.30	1.70	835	1,841	100	●	●	⊖	○
	B	1400	55	1.43	1.87	879	1,937	100	⊙	⊙	○	○
General Duty (no bucket adjuster)	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●
	B	1000	39	0.93	1.22	717	1,580	100	●	●	●	●
	B	1200	48	1.19	1.56	807	1,778	100	●	●	⊖	⊖
	B	1400	55	1.43	1.87	874	1,926	100	⊙	⊙	○	○
	B	1500	60	1.58	2.06	914	2,014	100	⊙	⊖	○	◇
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	●	⊙	⊙
	B	1200	48	1.19	1.56	917	2,022	100	●	●	⊖	⊖
	B	1300	52	1.30	1.70	974	2,148	100	●	⊙	○	○
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	⊙
	B	1200	48	1.20	1.57	1011	2,229	90	●	●	⊖	⊖
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	●	●	⊖	⊖
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	●	⊙	○	○
Maximum load with pin-on (payload + bucket)								kg	3651	3519	2812	2680
								lb	8,049	7,758	6,199	5,908

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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)

	Counterweight							8300 kg (18,300 lb)		4900 kg (10,800 lb)		
	Linkage	Width		Capacity		Weight		Fill	No Blade		With Blade Up in Front	
		mm	in	m ³	yd ³	kg	lb	%	Reach R2.9 (9'6")	HD Reach HD R2.9 (9'6")	Reach R2.9 (9'6")	HD Reach HD R2.9 (9'6")
With Pin Grabber Coupler												
General Duty	B	600	24	0.46	0.61	555	1,223	100	●	●	●	●
	B	750	30	0.64	0.84	626	1,380	100	●	●	●	●
	B	1300	51	1.30	1.70	835	1,841	100	⊙	⊙	○	◇
	B	1400	55	1.43	1.87	879	1,937	100	⊖	⊖	◇	◇
General Duty	B	600	24	0.46	0.60	550	1,212	100	●	●	●	●
	B	750	30	0.64	0.84	621	1,368	100	●	●	●	●
	B	1000	39	0.93	1.22	717	1,580	100	●	●	⊙	⊖
	B	1200	48	1.19	1.56	807	1,778	100	●	⊙	○	○
	B	1400	55	1.43	1.87	874	1,926	100	⊖	⊖	◇	◇
	B	1500	60	1.58	2.06	914	2,014	100	⊖	○	◇	X
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	●	⊖	○
	B	1200	48	1.19	1.56	917	2,022	100	⊙	⊙	○	◇
	B	1300	52	1.30	1.70	974	2,148	100	⊙	⊖	◇	◇
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	⊖	⊖
	B	1200	48	1.20	1.57	1011	2,229	90	●	⊙	○	○
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	⊙	⊙	○	◇
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	⊙	⊖	◇	◇
Maximum load with pin-on (payload + bucket)								kg	3229	3097	2390	2258
								lb	7,119	6,828	5,270	4,979

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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(continued on next page)

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Counterweight							8300 kg (18,300 lb)		4900 kg (10,800 lb)		
	Linkage	Width		Capacity		Weight		Blade	No Blade		With Blade Up in Front	
		mm	in	m ³	yd ³	kg	lb	Fill	Reach	HD Reach	Reach	HD Reach
							%	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")	
With CW40 Coupler												
General Duty	B	900	36	0.81	1.06	664	1,463	100	●	●	●	●
	B	1050	42	1.00	1.31	711	1,567	100	●	●	⊙	⊙
	B	1200	48	1.19	1.56	781	1,721	100	●	●	⊖	○
	B	1300	51	1.30	1.70	813	1,791	100	⊙	⊙	○	○
General Duty (with leveling edge)	B	650	26	0.70	0.92	567	1,249	100	●	●	●	●
	B	800	31	0.68	0.89	614	1,353	100	●	●	●	●
	B	1200	47	1.19	1.56	787	1,734	100	●	●	⊖	○
	B	1400	55	1.43	1.87	855	1,884	100	⊙	⊖	○	◇
Heavy Duty	B	600	24	0.46	0.61	618	1,363	100	●	●	●	●
	B	1200	48	1.19	1.56	886	1,953	100	●	●	○	○
	B	1300	52	1.30	1.71	944	2,081	100	⊙	⊙	○	◇
Ditch Cleaning	B	2100	83	1.29	1.69	792	1,746	100	●	⊙	○	○
	B	2100	83	1.46	1.91	809	1,784	100	⊙	⊖	○	◇
	B	1800	72	1.50	1.96	775	1,709	100	⊙	⊖	○	◇
	B	1800	72	1.50	1.96	737	1,624	100	⊙	⊖	○	◇
	B	2100	83	1.76	2.31	864	1,905	100	⊖	○	◇	◇
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1161	2,560	100	⊙	⊙	◇	◇
Maximum load with pin-on (payload + bucket)								kg	3401	3269	2562	2430
								lb	7,498	7,207	5,648	5,357

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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

	Counterweight								8300 kg (18,300 lb)		4900 kg (10,800 lb)	
	Blade								No Blade		With Blade Up in Front	
	Linkage	Width		Capacity		Weight		Fill	Reach	HD Reach	Reach	HD Reach
mm		in	m ³	yd ³	kg	lb	%	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")	
WITH CW40s Coupler												
General Duty	B	600	24	0.46	0.61	508	1,119	100	●	●	●	●
	B	750	30	0.64	0.84	592	1,305	100	●	●	●	●
	B	900	36	0.81	1.06	661	1,457	100	●	●	●	●
	B	1300	51	1.30	1.70	810	1,785	100	●	⊙	○	○
	B	1400	55	1.43	1.87	845	1,862	100	⊙	⊙	○	◇
Heavy Duty	B	600	24	0.46	0.61	585	1,289	100	●	●	●	●
	B	1200	48	1.19	1.56	875	1,928	100	●	●	⊖	○
	B	1300	52	1.30	1.70	931	2,052	100	⊙	⊙	○	○
Ditch Cleaning	B	2000	78	1.22	1.60	815	1,797	100	●	●	⊖	○
	B	2200	87	1.36	1.78	880	1,940	100	⊙	⊙	○	○
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1142	2,518	100	⊙	⊙	○	◇
Maximum load with pin-on (payload + bucket)								kg	3420	3288	2581	2449
								lb	7,540	7,249	5,690	5,399

Pin-On, TRS20 S70 (No Hook)

Grading	B	1600	63	1.0	1.31	691	1,523	100	⊙	⊙	◇	◇
Grading	B	1800	71	1.1	1.44	758	1,671	100	⊖	⊖	◇	X
Digging	B	1150	45	0.9	1.18	778	1,715	100	●	⊙	◇	◇
Digging	B	1280	49	1.1	1.44	850	1,874	100	⊖	⊖	◇	X
Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2632	2500	1793	1661
								lb	5,803	5,512	3,953	3,662

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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

(continued on next page)

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

PIN-ON ATTACHMENTS

Counterweight		4900 kg (10,800 lb)		8300 kg (18,300 lb)	
Blade		With Blade Up in Front		Long	
Boom Type		Reach	HD Reach	Reach	HD Reach
Stick Length		R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 GC S		✓		✓
	H130 S	✓†	✓	✓†	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G324			✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓		
Mulchers	HM4015	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		4900 kg (10,800 lb)		8300 kg (18,300 lb)	
Blade		With Blade Up in Front		Long	
Boom Type		Reach	HD Reach	Reach	HD Reach
Stick Length		R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Hydraulic Hammers	H120 GC S	✓†	✓	✓†	✓
	H120 S	✓†	✓	✓†	✓
	H130 GC S	✓†*		✓†*	✓
	H130 S	✓†	✓	✓†	✓
Demolition and Sorting Grapples	G318	✓	✓*	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓*			
Mulchers	HM4015	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓

TRS20 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

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

Counterweight		4900 kg (10,800 lb)		8300 kg (18,300 lb)	
Blade		With Blade Up in Front		Long	
Boom Type		Reach	HD Reach	Reach	HD Reach
Stick Length		R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓
	H120 GC S	✓†	✓	✓†	✓
	H120 S	✓†	✓	✓†	✓

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

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
CAB			CAT TECHNOLOGY		
ROPS	✓		Cat Equipment Management:		
OPG		✓	– VisionLink™	✓ ¹	
High-resolution 254 mm (10") LCD touchscreen monitor	✓		– Remote Flash	✓	
Auto bi-level air conditioner	✓		– Remote Troubleshoot	✓	
Jog dial and shortcut keys for monitor control	✓		– Work tool recognition and tracking (PL161)	✓	
Keyless push-to-start engine control	✓		– Operator Coaching		✓ ²
Height-adjustable console	✓		Cat Grade:		
Tilt-up left-side console	✓		– Cat Grade with 2D	✓	
Heated air-suspension seat	✓		– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
51 mm (2") seat belt	✓		– Laser catcher		✓
Monitor integrated Bluetooth® radio with USB/Auxiliary ports	✓		– Cat Grade with 3D (single or dual GNSS)		✓
12V DC outlets	✓		– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
Document storage	✓		– Cat Grade 3D Ready		✓
Overhead storage and rear storage with nets	✓		– Cat Grade Connectivity		✓ ³
Beverage holder	✓		Cat Assist:		
Cup holder	✓		– Grade Assist	✓	
Openable two-piece front window	✓		– Boom Assist	✓	
Rear window emergency exit	✓		– Bucket Assist	✓	
Radial wiper with washer	✓		– Swing Assist	✓	
Openable polycarbonate skylight hatch	✓		– Lift Assist	✓	
Dome and lower LED interior lights	✓		Cat Payload:		
Floor welcome light	✓		– On-the-go weighing	✓	
Roof sunscreen	✓		– Semiautomatic calibration	✓	
Roller front sunscreen	✓		– Payload/cycle information	✓	
Roller rear sunscreen		✓	– VisionLink Productivity back office reporting		✓ ³
Washable floor mat	✓		Cat Advanced Payload:		
Beacon ready	✓		– Daily totals		✓
Cat Stick Steer		✓	– Custom lists		✓
Auxiliary relay		✓	– Smart weight target		✓
			– E-ticket Integration		✓ ³
			Other:		
			Cat Tiltrotator (TRS) integration		✓

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

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

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

(continued on next page)

325 Standard and Optional Equipment

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
ENGINE			BOOMS, STICKS AND LINKAGES		
Cat® C4.4 single turbo diesel engine	✓		5.7 m (18'8") Reach boom		✓
Three selectable modes: Power, Smart, Eco	✓		5.7 m (18'8") HD Reach boom		✓
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓		2.9 m (9'6") Reach stick		✓
50° C (122° F) high-ambient cooling capacity without derate	✓		2.9 m (9'6") HD Reach stick		✓
-18° C (0° F) cold start capability	✓		Bucket linkage, B1 family with lifting eye, Cat Grade	✓	
-32° C (-25° F) cold start capability		✓	ELECTRICAL SYSTEM		
Sealed double element air filter with integrated pre-cleaner	✓		LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓	
1 × 145 amp dual alternator	✓		Centralized electrical disconnect switch	✓	
Electric fuel priming pump	✓		Programmable time delay working lights after engine shutdown	✓	
Reversible electric cooling fans	✓		Premium surround lighting package		✓
Two-stage fuel filtration system with water separator and indicator	✓		SERVICE AND MAINTENANCE		
HYDRAULIC SYSTEM			S-O-S SM ports	✓	
Electric main control valve	✓		Grouped location for engine oil and fuel filters	✓	
Auto Dig Boost	✓		Ground-level second dipstick for engine oil	✓	
Auto heavy lift	✓		Integrated vehicle health management system	✓	
Boom and stick regeneration circuits	✓		SAFETY AND SECURITY		
Automatic hydraulic oil warm up	✓		2D E-Fence:	✓	
Automatic two-speed travel	✓		– E-ceiling		
Boom and stick drift reduction valve	✓		– E-floor		
Standard swivel joint	✓		– E-swing		
Tandem type electronic main pump	✓		– E-wall		
Hydraulic efficiency monitoring		✓	– E-cab avoidance		
Element type main hydraulic filter	✓		Auto hammer stop	✓	
Hammer return filter circuit		✓	Rear and right-hand-sideview cameras	✓	
UNDERCARRIAGE AND STRUCTURES			360° visibility		✓
Base frame with standard track rollers and standard carrier rollers		✓	Right-hand handrail and hand hold	✓	
Base frame with standard track rollers and standard carrier rollers for use with blade		✓	Service platform with anti-skid plate and countersunk bolts	✓	
Tie-down points on base frame	✓		Hydraulic lock out lever neutralizes all controls	✓	
Grease lubricated track	✓		Secondary engine shutoff switch in cab	✓	
Segmented track guiding guards	✓		Signaling/warning horn	✓	
Bottom guards	✓		Lockable disconnect switch	✓	
HD travel motor guards	✓		Swing alarm		✓
4900 kg (10,800 lb) counterweight		✓	Travel alarm		✓ ⁵
8300 kg (18,300 lb) counterweight		✓ ⁴	Inspection lighting		✓
600 mm (24") triple grouser track shoes		✓			
700 mm (28") triple grouser track shoes		✓			
790 mm (31") triple grouser track shoes		✓			
2980 mm (9'9") blade		✓			
3170 mm (10'5") blade		✓			

⁴Not compatible with blade.

⁵Mandatory for Australia and New Zealand.

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

- | | | |
|--|---|---|
| <p>CAB</p> <ul style="list-style-type: none">• 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 | <p>GUARDS</p> <ul style="list-style-type: none">• Operator Protective Guards• Mesh guard full front• Mesh guard half front• Full protecting vandalism guard <p>MAINTENANCE</p> <ul style="list-style-type: none">• Dust hose kit | <p>SAFETY AND SECURITY</p> <ul style="list-style-type: none">• Cat Detect – People Detection• Cat Command – Remote control kit• Seat belt indicator• Bluetooth key fob <p>OTHER ATTACHMENTS</p> <ul style="list-style-type: none">• Delayed engine shutdown kit• Power clam kit |
|--|---|---|

325 Environmental Declaration

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

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

Engine

- Cat C4.4 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

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

**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%

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
 - Utilizing Cat technologies can help increase operating efficiencies
 - Cut maintenance costs with extended service intervals
 - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

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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