



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 in³
Biodiesel capability	Up to B20 ⁽¹⁾	

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

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

- ✓ 20% biodiesel FAME (fatty acid methyl ester)***
- ✓ 100% renewable diesel, HVO (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.

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

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

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

Swing Mechanism

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

Weights

Operating Weight	26 200 kg	57,800 lb
<ul style="list-style-type: none"> • Long undercarriage, Reach boom, R2.9B (9'6") stick, Heavy Duty (HD) 1.19 m³ (1.56 yd³) bucket, 600 mm (24") HD triple grouser shoes, 4.9 mt (10,800 lb) counterweight and blade. 		
Operating Weight	28 400 kg	62,600 lb
<ul style="list-style-type: none"> • Long undercarriage, Reach boom, R2.9B (9'6") stick, HD 1.19 m³ (1.56 yd³) bucket, 790 mm (31") HD triple grouser shoes and 8.3 mt (18,300 lb) counterweight. 		

Track

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

Drive

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

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min	113 gal/min
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – 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

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 6395:2008 (external)	97 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

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

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						
4.9 mt (10,800 lb) Counterweight + Long Undercarriage Base Machine						
Reach Boom + R2.9B (9'6") Stick + 1.19 m ³ (1.56 yd ³)	26 200	54.5	26 500	47.2	26 900	42.5
HD Bucket + Blade + Auxiliary (AUX) lines	(57,800)	(7.9)	(58,400)	(6.9)	(59,300)	(6.2)
8.3 mt (18,300 lb) Counterweight + Long Undercarriage Base Machine						
Reach Boom + R2.9B (9'6") Stick + 1.19 m ³ (1.56 yd ³)	27 800	57.8	28 100	50.1	28 400	44.9
HD Bucket + AUX lines	(61,300)	(8.4)	(61,900)	(7.3)	(62,600)	(6.5)
HD Reach Boom + HD R2.9B (9'6") Stick + 1.19 m ³ (1.56 yd ³)	28 100	58.4	28 400	50.6	28 800	45.5
HD Bucket + AUX lines	(61,900)	(8.5)	(62,600)	(7.3)	(63,500)	(6.6)

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

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Major Component Weights

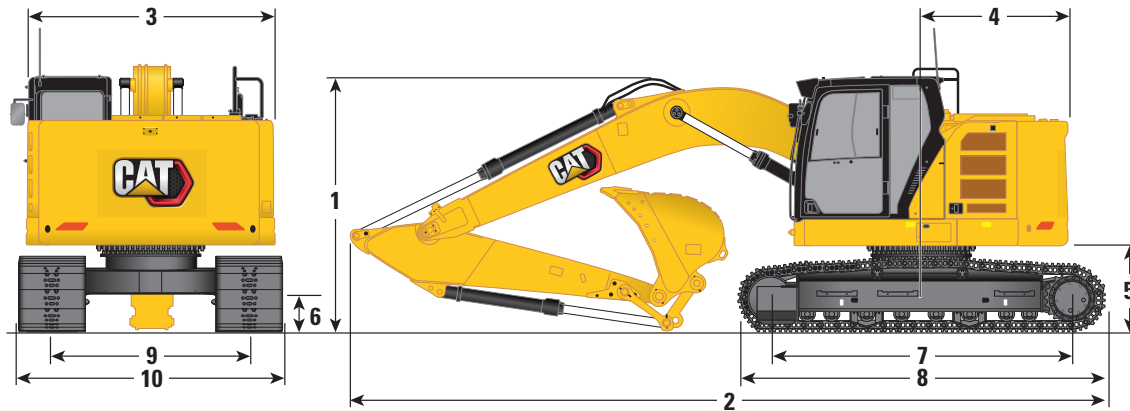
	kg	lb
Base Machine Weight (with counterweight, upper frame, Long undercarriage with track rollers and two boom cylinders – does not include boom, stick, bucket, blade, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).		
With 4.9 mt (10,800 lb) Counterweight (for use with Blade)	17 490	38,560
With 8.3 mt (18,300 lb) Counterweight	20 250	44,640
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3190	7,040
700 mm (28") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3520	7,770
790 mm (31") Width, 12.5 mm (0.49") Thick HD Triple Grouser Track Shoes with Step Extension	3860	8,500
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)	1150	2,540
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)	1190	2,620
Counterweights:		
4.9 mt (10,800 lb) Counterweight	4900	10,800
8.3 mt (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	7050	15,530
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
Boom (including lines, pins, stick cylinder):		
Reach Boom 5.7 m (18'8")	1720	3,790
HD Reach Boom 5.7 m (18'8")	1940	4,280
AUX Lines (HP + QC)	130	290
Stick (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.9B (9'6")	1030	2,270
HD Reach Stick R2.9B (9'6")	1140	2,520
AUX Lines (HP + QC)	60	130
Buckets (without linkage, with tips and side cutters):		
1.00 m ³ (1.30 yd ³) HD	960	2,100
1.19 m ³ (1.56 yd ³)	1040	2,290
Quick Couplers:		
Pin Grabber QC B without Pins	430	940
CW QC B without Pins	250	550

Refer to page 17 for a complete list of bucket options.

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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

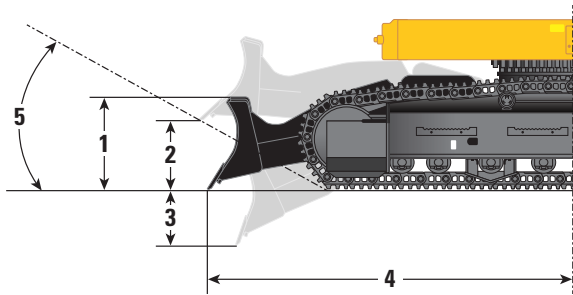
Reach/HD Reach Stick
R2.9B1 (9'6")

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"
4 Tail Swing Radius:		
With 4.9 mt (10,800 lb) Counterweight	1780 mm	5'8"
With 8.3 mt (18,300 lb) Counterweight	1810 mm	5'11"
5 Counterweight Clearance	1020 mm	3'4"
6 Ground Clearance	440 mm	1'4"
7 Length to Center of Rollers	3650 mm	12'0"
8 Track Length	4460 mm	14'7"
9 Track Gauge	2380 mm	7'10"
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	
Bucket Capacity	1.19 m ³	1.56 yd ³
Bucket Tip Radius	1571 mm	5'2"

325 Hydraulic Excavator Specifications

Blade Dimensions

All dimensions are approximate.

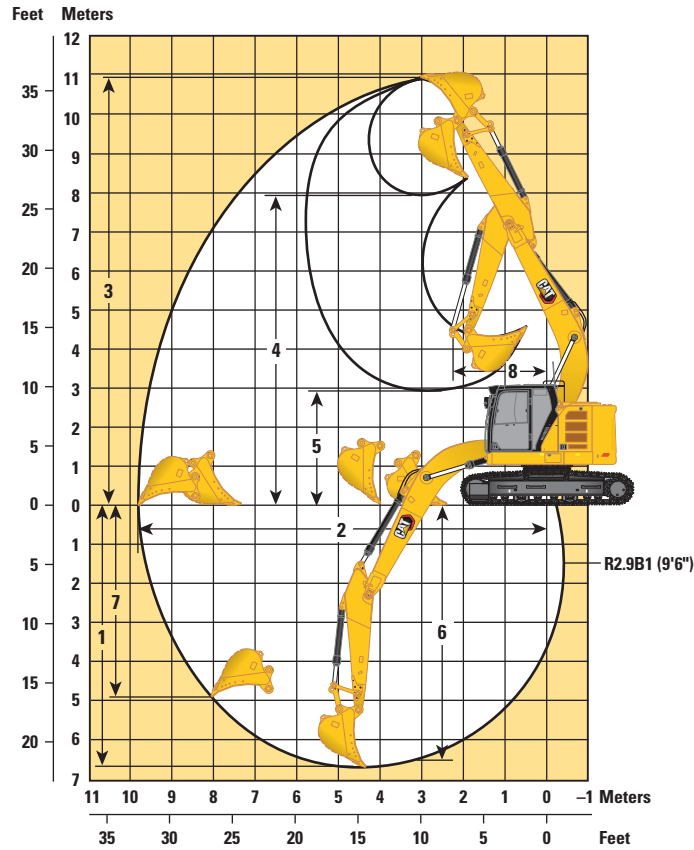


Recommended Track Shoe Width		600 mm (24")		700 mm (28")		790 mm (31")	
Blade Options		2980 mm (9'8")		3170 mm (10'4")			
1	Blade Moldboard Height	696 mm	2'3"		696 mm	2'3"	
2	Blade Maximum Cutting Edge Rise	585 mm	1'11"		585 mm	1'11"	
3	Blade Minimum Cutting Edge Depth	467 mm	1'6"		467 mm	1'6"	
4	Blade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

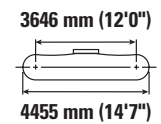
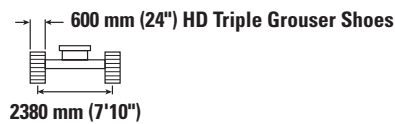
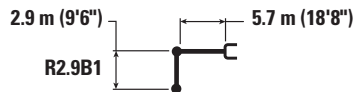
Reach/HD Reach Stick
R2.9B1 (9'6")















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	1571 mm	5'2"

325 Hydraulic Excavator Specifications

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

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5350 11,450			*3950 *8,700	3800 8,500	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	8000 17,250	*7050 *15,300	5150 11,100	5450 11,700	3650 7,800	*3900 *8,550	3300 7,250	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	7500 16,100	7550 16,250	4900 10,600	5350 11,500	3550 7,600	*4000 *8,800	3000 6,650	8330 330
1500 mm 60 in	kg lb					11 550 24,750	7000 15,100	7300 15,700	4700 10,100	5250 11,250	3450 7,400	*4250 *9,350	2950 6,450	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	11 250 24,100	6750 14,500	7100 15,300	4550 9,750	5150 11,050	3350 7,200	4550 10,050	3000 6,600	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *27,500	11 150 23,900	6700 14,350	7050 15,150	4500 9,650	5150 11,050	3350 7,200	5000 11,000	3250 7,200	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	13 050 27,950	11 250 24,100	6750 14,550	7100 15,300	4500 9,750			6000 13,350	3900 8,600	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7000 15,050					*6850 *14,950	5550 12,550	5320 210



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.

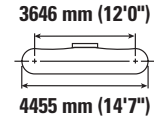
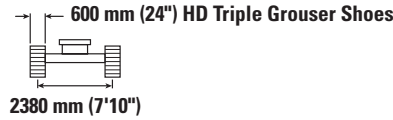
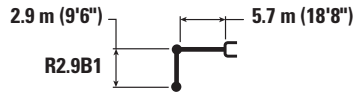
Lift capacity stays with $\pm 5\%$ for all available track shoes.















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

2980 mm (9'9") Blade Down



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5800 12,450			*3950 *8,700	*3950 *8,700	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5600 12,100	*6300 *12,700	4000 8,500	*3900 *8,550	3600 7,900	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	8200 17,700	*8000 *17,350	5400 11,550	*6900 *15,000	3850 8,300	*4000 *8,800	3300 7,250	8330 330
1500 mm 60 in	kg lb					*12 050 *26,050	7750 16,650	*8900 *19,300	5150 11,050	*7300 *15,900	3750 8,100	*4250 *9,350	3200 7,050	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	*12 850 *27,800	7450 16,050	*9450 *20,500	5000 10,700	*7550 *16,300	3700 7,900	*4750 *10,450	3300 7,200	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *28,100	*12 600 *27,350	7400 15,900	*9400 *20,350	4900 10,600	*7250 *12,700	3650 7,900	*5650 *12,400	3600 7,900	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	14 750 31,550	*11 400 *24,600	7500 16,100	*8450 *18,150	4950 10,700			*7100 *15,650	4250 9,450	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7700 16,650					*6850 *14,950	6100 13,800	5320 210



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.

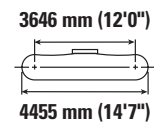
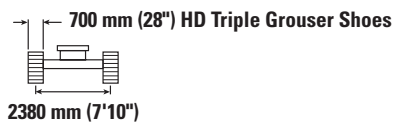
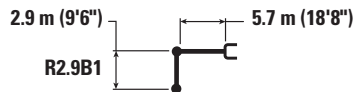
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













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

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5400 11,600			*3950 *8,700	3850 8,600	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	8150 17,500	*7050 *15,300	5250 11,250	5550 11,900	3700 7,950	*3900 *8,550	3350 7,350	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	7600 16,350	7650 16,450	5000 10,750	5450 11,650	3600 7,750	*4000 *8,800	3050 6,750	8330 330
1500 mm 60 in	kg lb					11 700 25,100	7100 15,300	7400 15,900	4750 10,250	5300 11,400	3500 7,500	*4250 *9,350	3000 6,550	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	11 400 24,450	6850 14,750	7200 15,500	4600 9,900	5200 11,200	3400 7,350	4650 10,200	3050 6,700	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *27,950	11 300 24,250	6800 14,600	7150 15,350	4550 9,800	5200 11,200	3400 7,300	5050 11,200	3300 7,300	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	13 250 28,350	*11 400 24,450	6850 14,750	7200 15,500	4600 9,900			6100 13,500	3950 8,750	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7100 15,300					*6850 *14,950	5650 12,750	5320 210



ISO 10567:2007



*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.

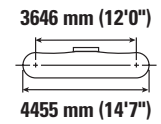
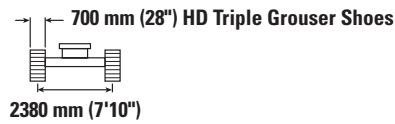
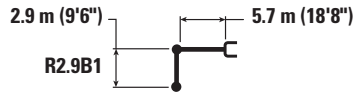
Lift capacity stays with $\pm 5\%$ for all available track shoes.















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

3170 mm (10'5") Blade Down



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	6100 13,050			*3950 *8,700	*3950 *8,700	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5900 12,700	*6300 *12,700	4200 8,950	*3900 *8,550	3750 8,300	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	8650 18,700	*8000 *17,350	5650 12,200	*6900 *15,000	4100 8,750	*4000 *8,800	3500 7,650	8330 330
1500 mm 60 in	kg lb					*12 050 *26,050	8200 17,600	*8900 *19,300	5450 11,700	*7300 *15,900	3950 8,500	*4250 *9,350	3400 7,450	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	*12 850 *27,800	7900 17,050	*9450 *20,500	5250 11,350	*7550 *16,300	3900 8,350	*4750 *10,450	3450 7,600	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *28,100	*12 600 *27,350	7850 16,850	*9400 *20,350	5200 11,200	*7250 *12,700	3850 8,350	*5650 *12,400	3800 8,300	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	*15 750 *33,700	*11 400 *24,600	7900 17,050	*8450 *18,150	5250 11,300			*7100 *15,650	4500 10,000	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	8150 17,600					*6850 *14,950	6450 14,550	5320 210



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.

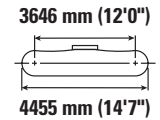
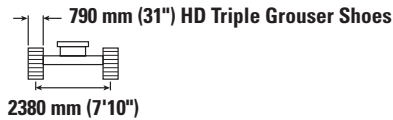
Lift capacity stays with $\pm 5\%$ for all available track shoes.















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

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5450 11,750			*3950 *8,700	3950 *8,700	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5300 11,400	5600 12,050	3750 8,050	*3900 *8,550	3400 7,450	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	7700 16,550	7750 16,700	5050 10,900	5500 11,850	3650 7,850	*4000 *8,800	3100 6,850	8330 330
1500 mm 60 in	kg lb					11 850 25,450	7200 15,550	7500 16,150	4850 10,400	5400 11,550	3550 7,600	*4250 *9,350	3000 6,650	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	11 550 24,800	6950 14,950	7350 15,750	4700 10,050	5300 11,400	3450 7,450	4700 10,350	3100 6,800	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *28,100	11 500 24,600	6900 14,800	7250 15,600	4600 9,950	5300 11,350	3450 7,450	5150 11,350	3350 7,400	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	13 450 28,750	*11 400 *24,600	6950 15,000	7300 15,750	4650 10,050			6200 13,750	4000 8,900	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7200 15,500					*6850 *14,950	5750 12,950	5320 210



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.

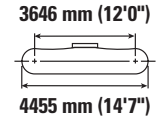
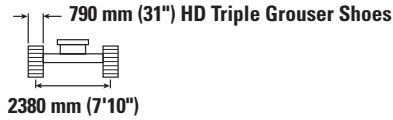
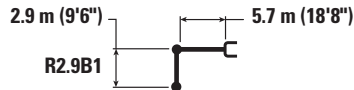
Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

3170 mm (10'5") Blade Down



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
9000 mm 360 in	kg lb											*5000 *11,350	*5000 *11,350	4500 170
7500 mm 300 in	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 250
6000 mm 240 in	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	6150 13,200			*3950 *8,700	*3950 *8,700	7350 290
4500 mm 180 in	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	6000 12,850	*6300 *12,700	4250 9,100	*3900 *8,550	3800 8,450	8000 320
3000 mm 120 in	kg lb					*10 250 *22,100	8800 18,900	*8000 *17,350	5750 12,350	*6900 *15,000	4150 8,900	*4000 *8,800	3550 7,750	8330 330
1500 mm 60 in	kg lb					*12 050 *26,050	8300 17,850	*8900 *19,300	5500 11,850	*7300 *15,900	4000 8,650	*4250 *9,350	3450 7,550	8390 330
0 mm 0 in	kg lb			*7450 *17,000	*7450 *17,000	*12 850 *27,800	8050 17,250	*9450 *20,500	5350 11,500	*7550 *16,300	3950 8,500	*4750 *10,450	3500 7,750	8170 330
-1500 mm -60 in	kg lb	*7750 *17,300	*7750 *17,300	*12 400 *28,100	*12 400 *28,100	*12 600 *27,350	7950 17,100	*9400 *20,350	5300 11,350	*7250 *12,700	3950 8,450	*5650 *12,400	3850 8,450	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,950	*12 900 *28,950	*15 750 *34,150	*15 750 *34,150	*11 400 *24,600	8050 17,300	*8450 *18,150	5350 11,500			*7100 *15,650	4550 10,150	6760 270
-4500 mm -180 in	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	8300 17,850					*6850 *14,950	6550 14,750	5320 210



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 $\pm 5\%$ 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: 4.9 mt (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















HD 5.7 m (18'8")

600 mm (24") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	5300 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	5300 11,350			*3900 *8,650	3750 8,350	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	8000 17,200	*6950 *15,100	5100 10,950	5400 11,600	3600 7,650	*3850 *8,500	3200 7,100	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	7400 15,900	7500 16,100	4850 10,400	5300 11,350	3450 7,450	*4000 *8,750	2950 6,450	8330 330
1500 mm 60 in	kg lb					11 400 24,450	6850 14,750	7200 15,500	4600 9,850	5150 11,050	3350 7,200	*4250 *9,300	2850 6,250	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	11 050 23,750	6600 14,150	7000 15,050	4400 9,500	5050 10,850	3250 7,000	4500 9,850	2900 6,350	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *26,800	11 000 23,550	6500 14,000	6950 14,900	4350 9,350	5050 10,850	3250 6,950	4900 10,800	3150 6,950	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	12 750 27,300	11 100 23,750	6600 14,150	7000 15,050	4400 9,450			5900 13,100	3800 8,400	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	6850 14,750					*6650 *14,600	5450 12,300	5320 210



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: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On

2980 mm (9'9") Blade Down

HD 2.9 m (9'6")

HD R2.9B1















HD 5.7 m (18'8")

600 mm (24") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	5750 12,350			*3900 *8,650	*3900 *8,650	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	5550 11,950	*6300 *12,650	3900 8,350	*3850 *8,500	3500 7,750	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	8100 17,500	*7900 *17,050	5300 11,400	*6800 *14,750	3800 8,150	*4000 *8,750	3200 7,050	8330 330
1500 mm 60 in	kg lb					*11 850 *25,650	7600 16,350	*8750 *19,000	5050 10,850	*7200 *15,600	3650 7,900	*4250 *9,300	3100 6,850	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	*12 650 *27,350	7300 15,700	*9300 *20,150	4850 10,450	*7400 *16,000	3600 7,700	*4700 *10,400	3200 7,000	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *28,050	*12 400 *26,850	7200 15,500	*9250 *20,000	4800 10,300	*7100 *12,650	3550 7,650	*5600 *12,350	3500 7,650	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	14 450 30,900	*11 200 *24,150	7300 15,700	*8300 *17,800	4850 10,450			*6950 *15,300	4150 9,200	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	7550 16,300					*6650 *14,600	6000 13,550	5320 210



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: 4.9 mt (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















HD 5.7 m (18'8")

700 mm (28") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	5350 11,500			*3900 *8,650	3800 8,450	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	5200 11,150	5500 11,750	3650 7,800	*3850 *8,500	3250 7,200	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	7500 16,150	7600 16,300	4900 10,600	5350 11,500	3500 7,550	*4000 *8,750	3000 6,550	8330 330
1500 mm 60 in	kg lb					11 550 24,800	6950 15,000	7300 15,700	4650 10,050	5200 11,200	3400 7,300	*4250 *9,300	2900 6,350	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	11 250 24,050	6700 14,400	7100 15,250	4500 9,650	5150 11,000	3300 7,100	4550 10,000	2950 6,500	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *27,250	11 150 23,850	6600 14,200	7050 15,100	4400 9,500	5100 11,000	3300 7,100	5000 10,950	3200 7,100	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	12 950 27,750	*11 200 24,100	6700 14,400	7100 15,250	4450 9,650			6000 13,300	3850 8,500	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	6950 15,000					*6650 *14,600	5550 12,500	5320 210



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: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Down

HD 2.9 m (9'6")

HD R2.9B1















HD 5.7 m (18'8")

700 mm (28") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	6050 12,950			*3900 *8,650	*3900 *8,650	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	5850 12,600	*6300 *12,650	4100 8,800	*3850 *8,500	3700 8,150	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	8600 18,500	*7900 *17,050	5600 12,000	*6800 *14,750	4000 8,600	*4000 *8,750	3400 7,450	8330 330
1500 mm 60 in	kg lb					*11 850 *25,650	8050 17,300	*8750 *19,000	5300 11,450	*7200 *15,600	3900 8,350	*4250 *9,300	3300 7,250	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	*12 650 *27,350	7750 16,650	*9300 *20,150	5150 11,050	*7400 *16,000	3800 8,150	*4700 *10,400	3350 7,400	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *28,050	*12 400 *26,850	7650 16,500	*9250 *20,000	5050 10,900	*7100 *12,650	3750 8,100	*5600 *12,350	3700 8,100	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	*15 450 *33,100	*11 200 *24,150	7750 16,650	*8300 *17,800	5150 11,050			*6950 *15,300	4400 9,750	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	8000 17,300					*6650 *14,600	6350 14,300	5320 210



ISO 10567:2007



*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: 4.9 mt (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















HD 5.7 m (18'8")

790 mm (31") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	5450 11,650			*3900 *8,650	3850 8,600	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	5250 11,250	5550 11,900	3700 7,900	*3850 *8,500	3300 7,300	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	7600 16,350	7700 16,550	5000 10,700	5450 11,650	3550 7,650	*4000 *8,750	3050 6,650	8330 330
1500 mm 60 in	kg lb					11 750 25,200	7050 15,200	7400 15,950	4750 10,200	5300 11,400	3450 7,400	*4250 *9,300	2950 6,450	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	11 400 24,450	6800 14,600	7200 15,500	4550 9,800	5200 11,200	3350 7,250	4600 10,150	3000 6,600	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *27,650	11 300 24,250	6700 14,450	7150 15,350	4500 9,650	5200 11,150	3350 7,200	5050 11,150	3250 7,200	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	13 150 28,150	*11 200 *24,150	6800 14,600	7200 15,500	4550 9,800			6100 13,500	3900 8,650	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	7050 15,200					*6650 *14,600	5600 12,650	5320 210



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: 4.9 mt (10,800 lb) – without Bucket, Heavy Lift: On

3170 mm (10'5") Blade Down

HD 2.9 m (9'6")

HD R2.9B1















HD 5.7 m (18'8")

790 mm (31") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
														
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	6100 13,100			*3900 *8,650	*3900 *8,650	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	5950 12,750	*6300 *12,650	4150 8,950	*3850 *8,500	3750 8,300	8000 320
3000 mm 120 in	kg lb					*10100 *21,800	8700 18,700	*7900 *17,050	5650 12,200	*6800 *14,750	4050 8,700	*4000 *8,750	3450 7,600	8330 330
1500 mm 60 in	kg lb					*11 850 *25,650	8150 17,550	*8750 *19,000	5400 11,600	*7200 *15,600	3950 8,450	*4250 *9,300	3350 7,350	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	*12 650 *27,350	7850 16,900	*9300 *20,150	5200 11,250	*7400 *16,000	3850 8,250	*4700 *10,400	3450 7,500	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *28,050	*12 400 *26,850	7800 16,700	*9250 *20,000	5150 11,100	*7100 *12,650	3800 8,250	*5600 *12,350	3750 8,200	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	*15 450 *33,500	*11 200 *24,150	7850 16,900	*8300 *17,800	5200 11,200			*6950 *15,300	4450 9,900	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	8150 17,500					*6650 *14,600	6400 14,500	5320 210



ISO 10567:2007



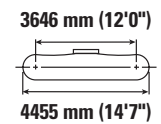
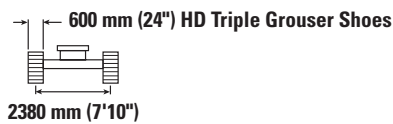
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 $\pm 5\%$ 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



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



ISO 10567:2007



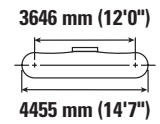
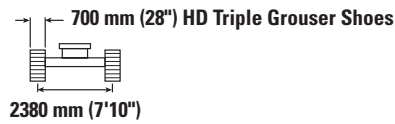
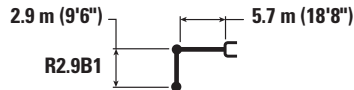
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 $\pm 5\%$ 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



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



ISO 10567:2007



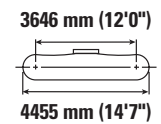
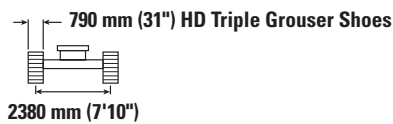
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 $\pm 5\%$ 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



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



ISO 10567:2007



*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 $\pm 5\%$ 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: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")

HD R2.9B1















HD 5.7 m (18'8")

600 mm (24") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

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



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 $\pm 5\%$ 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: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")		HD 5.7 m (18'8")		700 mm (28") HD Triple Grouser Shoes				3646 mm (12'0")						
HD R2.9B1														
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
														mm in
9000 mm 360 in	kg lb											*5000 *11,300	*5000 *11,300	4500 170
7500 mm 300 in	kg lb					*6150 *13,500	*6150 *13,500	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 250
6000 mm 240 in	kg lb					*6600 *14,350	*6600 *14,350	*6300 *13,850	*6300 *13,850			*3900 *8,650	*3900 *8,650	7350 290
4500 mm 180 in	kg lb			*10 600 *22,500	*10 600 *22,500	*8050 *17,400	*8050 *17,400	*6950 *15,100	6250 13,450	*6300 *12,650	4450 9,550	*3850 *8,500	*3850 *8,500	8000 320
3000 mm 120 in	kg lb					*10 100 *21,800	9050 19,550	*7900 *17,050	6000 12,900	*6800 *14,650	4350 9,350	*4000 *8,750	3700 8,150	8330 330
1500 mm 60 in	kg lb					*11 850 *25,650	8550 18,400	*8750 *19,000	5750 12,350	6700 14,400	4200 9,100	*4250 *9,300	3600 7,950	8390 330
0 mm 0 in	kg lb			*7400 *16,950	*7400 *16,950	*12 650 *27,350	8250 17,800	9100 19,550	5550 12,000	6600 14,200	4150 8,900	*4700 *10,400	3700 8,100	8170 330
-1500 mm -60 in	kg lb	*7700 *17,250	*7700 *17,250	*12 350 *28,050	*12 350 *28,050	*12 400 *26,850	8200 17,650	9000 19,400	5500 11,850	6550 *12,650	4100 8,850	*5600 *12,350	4000 8,850	7650 300
-3000 mm -120 in	kg lb	*12 900 *28,900	*12 900 *28,900	*15 450 *33,500	*15 450 *33,500	*11 200 *24,150	8250 17,800	*8300 *17,800	5550 11,950			*6950 *15,300	4800 10,600	6760 270
-4500 mm -180 in	kg lb			*11 500 *24,550	*11 500 *24,550	*8400 *17,700	*8400 *17,700					*6650 *14,600	*6650 *14,600	5320 210



ISO 10567:2007



*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: 8.3 mt (18,300 lb) – without Bucket, Heavy Lift: On

HD 2.9 m (9'6")

HD R2.9B1















HD 5.7 m (18'8")

790 mm (31") HD Triple Grouser Shoes

2380 mm (7'10")

3646 mm (12'0")

4455 mm (14'7")

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



ISO 10567:2007



*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 $\pm 5\%$ 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	Counterweight							4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
		Blade							With Blade Up in Front		No Blade	
		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")
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	X	X	X	X
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	X	X	X	X
	B	1500	60	1.58	2.06	914	2,014	100	X	X	X	X
Heavy Duty	B	1050	42	1.00	1.31	892	1,967	100	●	⊙	●	●
	B	1200	48	1.19	1.56	917	2,022	100	⊖	⊖	●	●
	B	1300	52	1.30	1.70	974	2,148	100	⊖	⊖	●	●
Severe Duty	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	●
	B	1200	48	1.20	1.57	1011	2,229	90	⊙	⊖	●	●
Ditch Cleaning	B	2000	78	1.22	1.60	869	1,916	100	⊖	⊖	●	●
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,417	100	⊖	○	●	●
Maximum load with pin-on (payload + bucket)								kg	2900	2845	3780	3730
								lb	6,393	6,272	8,333	8,223

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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(continued on next page)

325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility *(continued)*

	Counterweight								4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
	Blade								With Blade Up in Front		No Blade	
	Linkage	Width		Capacity		Weight		Fill	Reach	HD Reach	Reach	HD Reach
		mm	in	m³	yd³	kg	lb	%	R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	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 (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 coupler (payload + bucket)								kg	2478	2423	3358	3308
								lb	5,463	5,343	7,404	7,294

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility *(continued)*

	Counterweight								4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
	Blade								With Blade Up in Front		No Blade	
	Linkage	Width		Capacity		Weight		Fill	Reach	HD Reach	Reach	HD Reach
		mm	in	m³	yd³	kg	lb	%	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	○	○	⊙	⊙
	B	1500	60	1.58	2.06	895	1,972	100	◇	◇	⊖	⊖
Heavy Duty	B	600	24	0.46	0.61	618	1,363	100	●	●	●	●
	B	1200	48	1.19	1.56	886	1,953	100	⊖	⊖	●	●
	B	1300	52	1.30	1.71	944	2,081	100	X	X	X	X
Ditch Cleaning	B	2100	83	1.29	1.69	792	1,746	100	⊖	○	●	●
	B	2100	83	1.46	1.91	809	1,784	100	○	○	⊙	⊙
	B	1800	72	1.50	1.96	775	1,709	100	○	○	⊙	⊙
	B	1800	72	1.50	1.96	737	1,624	100	○	○	⊙	⊙
	B	2100	83	1.76	2.31	864	1,905	100	◇	◇	⊖	⊖
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1161	2,560	100	○	○	⊙	⊙
Maximum load with coupler (payload + bucket)								kg	2650	2595	3530	3480
								lb	5,842	5,721	7,782	7,672

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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325 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility *(continued)*

	Counterweight								4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
	Blade								With Blade Up in Front		No Blade	
	Linkage	Width		Capacity		Weight		Fill	Reach	HD Reach	Reach	HD Reach
		mm	in	m³	yd³	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	X	X	X	X
Ditch Cleaning	B	2000	78	1.22	1.60	815	1,797	100	⊖	⊖	●	●
	B	2200	87	1.36	1.78	880	1,940	100	○	○	⊙	⊙
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1142	2,518	100	○	○	⊙	⊙
Maximum load with coupler (payload + bucket)								kg	2669	2614	3549	3499
								lb	5,884	5,763	7,824	7,714
PIN-ON, TRS18 S70												
Heavy Duty – Grading	B	1600	63	1	1.31	691	1,523	100	○	◇	●	●
	B	1800	71	1.1	1.44	758	1,671	100	◇	◇	⊙	⊙
Heavy Duty – Digging	B	1150	45	0.9	1.18	778	1,715	100	○	○	●	●
	B	1280	49	1.1	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	1881	1828	2764	2712
								lb	4,147	4,030	6,094	5,979

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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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		4.9 mt (10,800 lb)		8.3 mt (18,300 lb)		
Blade		With Blade Up in Front		No Blade		
Boom Type		Reach	HD Reach	Reach	HD Reach	
Stick Length		R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Hydraulic Hammers	H120 GC	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓
	H130 GC		✓			✓
	H130 GC S		✓			✓
	H130 S	✓†	✓	✓†	✓†	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓
	G324			✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓		✓		
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓
Mulchers	HM4015	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		4.9 mt (10,800 lb)		8.3 mt (18,300 lb)		
Blade		With Blade Up in Front		No Blade		
Boom Type		Reach	HD Reach	Reach	HD Reach	
Stick Length		R2.9 (9'6")	HD R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	HD R2.9 (9'6")
Hydraulic Hammers	H120 GC	✓†	✓	✓†	✓†	✓
	H120 GC Side Mount					✓
	H120 GC S	✓†	✓	✓†	✓†	✓
	H120 S	✓†	✓	✓†	✓†	✓
	H130 GC			✓†	✓†	✓
	H130 GC S	✓†*		✓†	✓†	✓
	H130 S	✓†	✓	✓†	✓†	✓
Demolition and Sorting Grapples	G318	✓	✓*	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓*		✓	✓	✓
Mulchers	HM4015	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓
	RC30			✓	✓	✓

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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%

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		4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
Blade		With Blade Up in Front		No Blade	
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	✓†	✓	✓†	✓
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.
The TRS18 has been replaced by TRS20. For legacy machines or work tool attachments, please consult the appropriate compatibility guide to ensure accurate matching and performance.

BOOM-MOUNT ATTACHMENTS

Counterweight		4.9 mt (10,800 lb)		8.3 mt (18,300 lb)	
Blade		With Blade Up in Front		No Blade	
Boom Type		Reach		Reach	
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓		✓	

325 Standard and Optional Equipment

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 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.

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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	✓		Cat Command (remote control)		✓
Automatic two-speed travel	✓		2D E-Fence:	✓	
Boom and stick drift reduction valve	✓		– E-ceiling		
Standard swivel joint	✓		– E-floor		
Tandem type electronic main pump	✓		– E-swing		
Hydraulic efficiency monitoring		✓	– E-wall		
Element type main hydraulic filter	✓		– E-cab avoidance		
Hammer return filter circuit		✓	Auto hammer stop	✓	
UNDERCARRIAGE AND STRUCTURES			Rear and right-hand-sideview cameras	✓	
Base frame with standard track rollers and standard carrier rollers		✓	360° visibility		✓
Base frame with standard track rollers and standard carrier rollers for use with blade		✓	Right-hand handrail and hand hold	✓	
Tie-down points on base frame	✓		Service platform with anti-skid plate and countersunk bolts	✓	
Grease lubricated track	✓		Hydraulic lock out lever neutralizes all controls	✓	
Segmented track guiding guards	✓		Secondary engine shutoff switch in cab	✓	
HD bottom guards	✓		Signaling/warning horn	✓	
HD travel motor guards	✓		Lockable disconnect switch	✓	
4.9 mt (10,800 lb) counterweight		✓	Swing alarm		✓
8.3 mt (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.

Dealer Installed Kit 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) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
 - ✓ 20% biodiesel FAME (fatty acid methyl ester)***
 - ✓ 100% renewable diesel, HVO (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.

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
 - If equipped with R134a (Global Warming Potential = 1430), the system contains 0.8 kg (1.8 lb) of refrigerant which has a CO₂ equivalent of 1.144 metric tonnes (1.261 tons).
 - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.75 kg (1.7 lb) of refrigerant which has a CO₂ equivalent of 0.001 metric tonnes (0.001 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) – 97 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Advanced hydraulic systems balance power and efficiency
 - Smart mode matches machine power to digging requirements automatically
 - Eco mode 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

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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