

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	28 400 kg	62,600 lb

- Long undercarriage, Reach boom, R2.9B1 (9'6") stick, Heavy Duty (HD) 1.19 m³ (1.56 yd³) bucket, 790 mm (31") HD triple grouser shoes and 8300 kg (18,300 lb) counterweight.

Operating Weight	26 800 kg	59,100 lb

- Long undercarriage, Reach boom, R2.9B1 (9'6") stick, HD 1.19 m³ (1.56 yd³) bucket, 790 mm (31") HD triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Operating Weight	26 200 kg	57,800 lb

- Long undercarriage, blade Reach boom, R2.9B1 (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.

Track Options

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

Drive

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

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min (214.5 × 2 pumps)	113 gal/min (56.5 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode	38 000 kPa	5,510 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	3,990 psi
Auxiliary Pump (optional) – Maximum Flow	51 L/min	13 gal/min
Auxiliary Pump (optional) – Maximum Pressure	14 000 kPa	2,030 psi
Auxiliary Pump for Blade (optional) – Maximum Flow	92 L/min	24 gal/min
Auxiliary Pump for Blade (optional) – Maximum Pressure	24 500 kPa	3,550 psi
Boom Cylinder – Bore	125 mm	5 in
Boom Cylinder – Stroke	1410 mm	56 in
Boom Cylinder for Variable Angle (VA) Boom – Bore	120 mm	5 in
Boom Cylinder for VA Boom – Stroke	1260 mm	50 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Stroke	1504 mm	59 in
Bucket Cylinder – Bore	120 mm	5 in
Bucket Cylinder – Stroke	1104 mm	43 in

Service Refill Capacities

Fuel Tank Capacity	313 L	82.7 gal
Cooling System	25 L	6.6 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

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).

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 CO_2 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 CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

	600 mm (24 in) HD Triple Grouser Shoes		790 mm (31 in) HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers				
Base Machine with Long Undercarriage and 8300 kg (18,300 lb) Counterweight				
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket + Auxiliary (AUX) Lines (High Pressure [HP] + Quick Coupler [QC])	27 800 kg (61,300 lb)	57.8 kPa (8.4 psi)	28 400 kg (62,600 lb)	44.9 kPa (6.5 psi)
Base Machine with Long Undercarriage and 6700 kg (14,770 lb) Counterweight				
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket + AUX Lines (HP + QC)	26 200 kg (57,800 lb)	54.5 kPa (7.9 psi)	26 800 kg (59,100 lb)	42.3 kPa (6.1 psi)
Base Machine with Long Undercarriage and 4900 kg (10,800 lb) Counterweight				
Reach Boom + R2.9B1 (9'6") Stick + 1.19 m³ (1.56 yd³) HD Bucket + Blade + AUX Lines (HP + QC)	26 200 kg (57,800 lb)	54.5 kPa (7.9 psi)	26 900 kg (59,300 lb)	42.5 kPa (6.2 psi)

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

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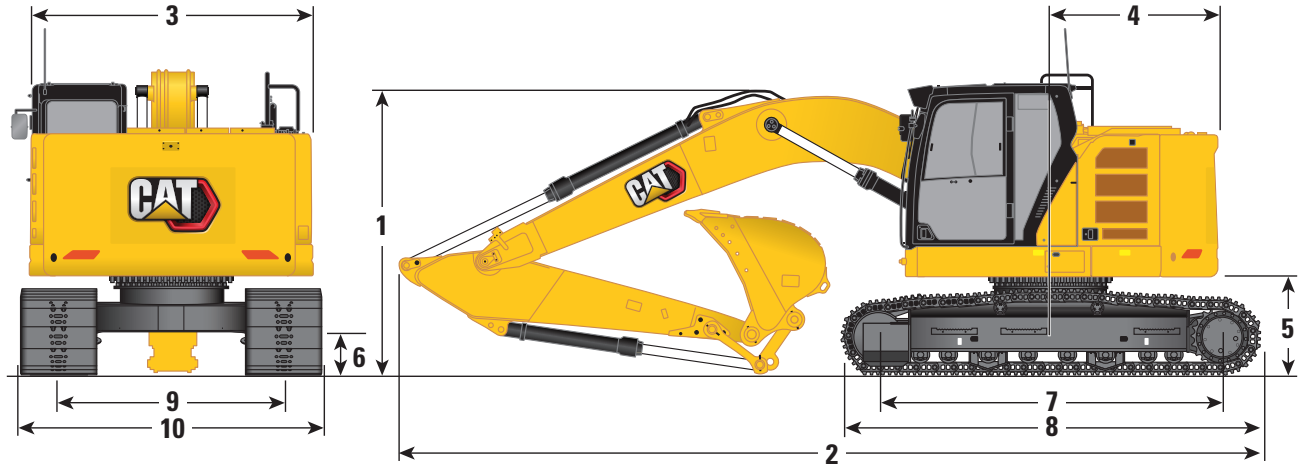
Major Component Weights

	kg	lb
Base Machine Weight (with upper frame, Long undercarriage, counterweight, 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 8300 kg (18,300 lb) Counterweight (for use with Reach boom)	20 250	44,640
With 6700 kg (14,800 lb) Counterweight (for use with Reach boom)	18 650	41,110
With 6700 kg (14,800 lb) Counterweight (for use with Variable Angle boom)	18 580	40,960
With 4900 kg (10,800 lb) Counterweight (for use with Variable Angle boom and blade)	17 850	39,340
With 4900 kg (10,800 lb) Counterweight (for use with Reach boom and blade)	17 490	38,560
Track Shoes:		
600 mm (24") Wide, 12.5 mm (0.49") Thick HD Triple Grouser Track Shoes	3190	7,040
790 mm (31") Wide, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes with Step Extension	3860	8,500
600 mm (24") Wide, 12.5 mm (0.49") Thick HD Triple Grouser Track Shoes with Bolt On Rubber Pad	4000	8,820
790 mm (31") Wide, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes with Bolt On Rubber Pad and Step Extension	4860	10,710
Two Boom Cylinders (for Reach boom)	420	940
Two Boom Cylinders with Lowering Control Valve (for Reach boom)	440	960
Two Boom Cylinders (for Variable Angle boom)	360	790
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	310	690
Blades (including lines, cylinders, frame modifications):		
2980 mm (9'9") Blade (for use with 4.9 mt [10,800 lb] counterweight and 600 mm [24"] track shoes)	1150	2,540
3170 mm (10'5") Blade (for use with 4.9 mt [10,800 lb] counterweight and 790 mm [31"] track shoes)	1190	2,620
Counterweights:		
4900 kg (10,800 lb) Counterweight	4900	10,800
6700 kg (14,770 lb) Counterweight	6700	14,770
8300 kg (18,300 lb) Counterweight	8300	18,300
Swing Frames:		
Swing Frame for Standard Base Frame and Severe Duty (SD) Track Rollers for 4900 kg (10,800 lb) Counterweight (for use with blade)	7050	15,530
Swing Frame for Standard Base Frame and SD Track Rollers for 6700 kg (14,770 lb) Counterweight (without blade)	6960	15,350
Swing Frame for Standard Base Frame and SD Track Rollers for 8300 kg (18,300 lb) Counterweight (without blade)	6960	15,350
Undercarriages:		
Long Undercarriage (without blade)	4560	10,050
Long Undercarriage (for use with blade)	5120	11,290
Booms (including lines, pins, stick cylinder):		
5.7 m (18'8") Reach Boom without Lowering Control Valve (BLCV)	1700	3,750
5.7 m (18'8") Reach Boom with BLCV	1720	3,790
2.7 m (8'10") Stub + 3.3 m (10'10") Fore, Variable Angle Boom (VAB)	2820	6,210
AUX Lines (High Pressure [HP] + QC) (for use with Reach boom)	130	290
AUX Lines (HP + QC + Multi-Pressure [MP]) (for use with Reach boom)	160	350
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
R2.9B1 (9'6") Reach Stick	1030	2,270
R2.9B1 (9'6") Thumb Ready Stick (TRS)	1160	2,570
AUX Lines (HP + QC)	60	130
AUX Lines (HP + QC + MP) (for use with Reach stick)	90	190
Buckets (without linkage, with tips and side cutters):		
1.19 m^3 (1.56 yd^3) HD Bucket	1040	2,290
1.30 m^3 (1.7 yd^3) GD Bucket	880	1,950
Quick Couplers:		
Pin Grabber QC B without Pins	430	940
CW QC B without Pins	250	550
Guards:		
Operator Protective Guards (OPG)	130	280

Refer to pages 29-31 for a complete list of bucket options.

Dimensions

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



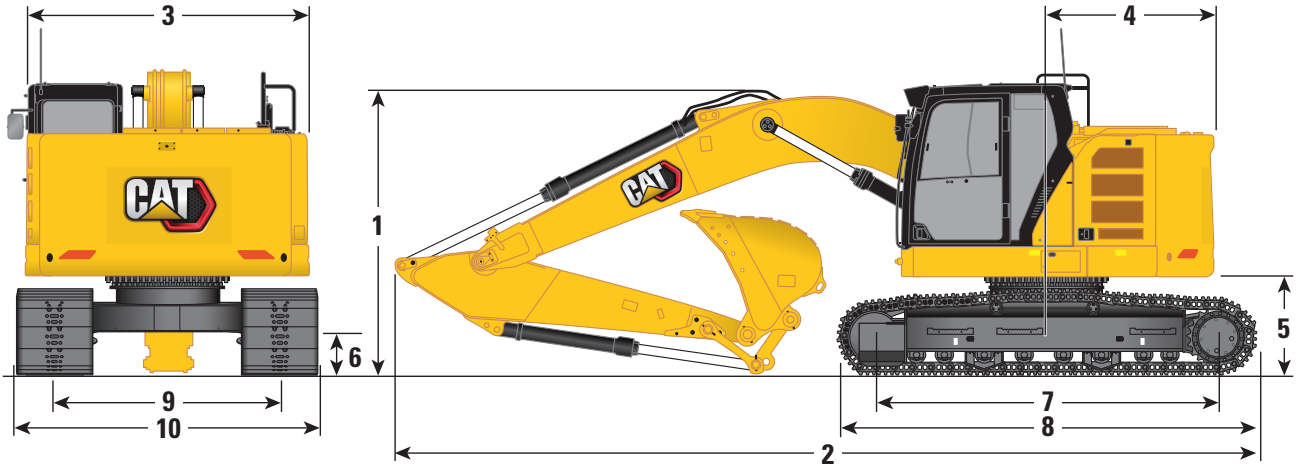
Undercarriage Type	Long			
Boom Options	**Reach Boom 5.7 m (18'8")**		**Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")**	
Stick Option	**Reach Stick R2.9B1 (9'6")**		**Reach Stick R2.9B1 (9'6")**	
1 Machine Height:				
Top of Cab Height	3080 mm	10'1"	3080 mm	10'1"
Top of Global Navigation Satellite System (GNSS) Antenna Height (if installed)	2620 mm	8'7"	2620 mm	8'7"
Top of OPG Height	3220 mm	10'7"	3220 mm	10'7"
Shipping Height without OPG	3210 mm	10'6"	3210 mm	10'6"
Handrail Height	3190 mm	10'6"	3190 mm	10'6"
With Boom/Stick/Bucket Installed	3170 mm	10'5"	3040 mm	10'0"
With Boom/Stick Installed	2990 mm	9'10"	3040 mm	10'0"
With Boom Installed	2600 mm	8'6"	2600 mm	8'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3200 mm	10'6"	3190 mm	10'5"
With Boom/Stick Installed (with auxiliary lines)	3110 mm	10'2"	3040 mm	10'0"
With Boom Installed (with auxiliary lines)	2790 mm	9'2"	2700 mm	8'10"
2 Machine Length:				
With Boom/Stick/Bucket Installed (with/without auxiliary lines)	8890 mm	29'2"	9180 mm	30'1"
With Boom/Stick Installed (with/without auxiliary lines)	8850 mm	29'0"	8910 mm	29'3"
With Boom Installed (with/without auxiliary lines)	7780 mm	25'6"	8060 mm	26'5"
Machine Length (with Blade, Blade Rear):				
With Boom/Stick/Bucket Installed (with auxiliary lines)	9590 mm	31'5"	9870 mm	32'5"
With Boom/Stick Installed (with auxiliary lines)	9590 mm	31'5"	9870 mm	32'5"
With Boom Installed (with auxiliary lines)	9590 mm	31'5"	8760 mm	28'9"
3 Upperframe Width	2990 mm	9'10"	2990 mm	9'10"
Bucket Type	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

(continued on next page)

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Dimensions *(continued)*

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

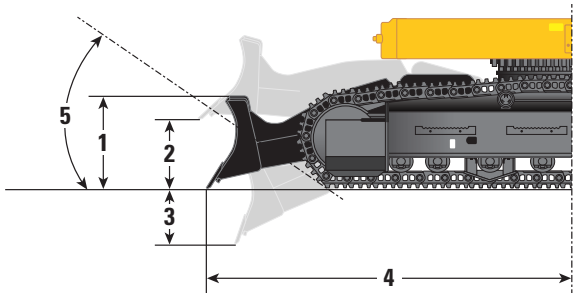


Undercarriage Type	Long			
Boom Options	**Reach Boom 5.7 m (18'8")**		**Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")**	
Stick Option	**Reach Stick R2.9B1 (9'6")**		**Reach Stick R2.9B1 (9'6")**	
4 Tail Swing Radius:				
4900 kg (10,800 lb) Counterweight	1780 mm	5'10"	1780 mm	5'10"
6700 kg (14,770 lb) Counterweight	1810 mm	5'11"	1810 mm	5'11"
8300 kg (18,300 lb) Counterweight	1810 mm	5'11"	–	–
5 Counterweight Clearance (without shoe lug)	1020 mm	3'4"	1020 mm	3'4"
6 Ground Clearance (without shoe lug)	440 mm	1'5"	440 mm	1'5"
7 Track Length – Length to Center of Rollers	3650 mm	12'0"	3650 mm	12'0"
8 Track Length	4460 mm	14'7"	4460 mm	14'7"
9 Track Gauge	2380 mm	7'10"	2380 mm	7'10"
10 Undercarriage Width:				
600 mm (24") Track Shoes	2980 mm	9'9"	2980 mm	9'9"
790 mm (31") Track Shoes	3170 mm	10'5"	3170 mm	10'5"
Bucket Type	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

*For models with rubber pad add 40 mm (1.6") to machine height dimensions.

Blade Dimensions

All dimensions are approximate.

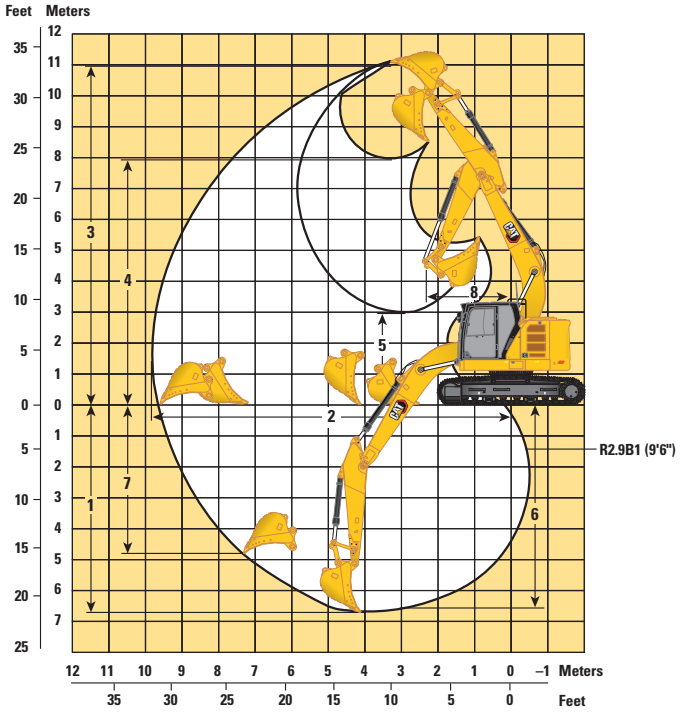


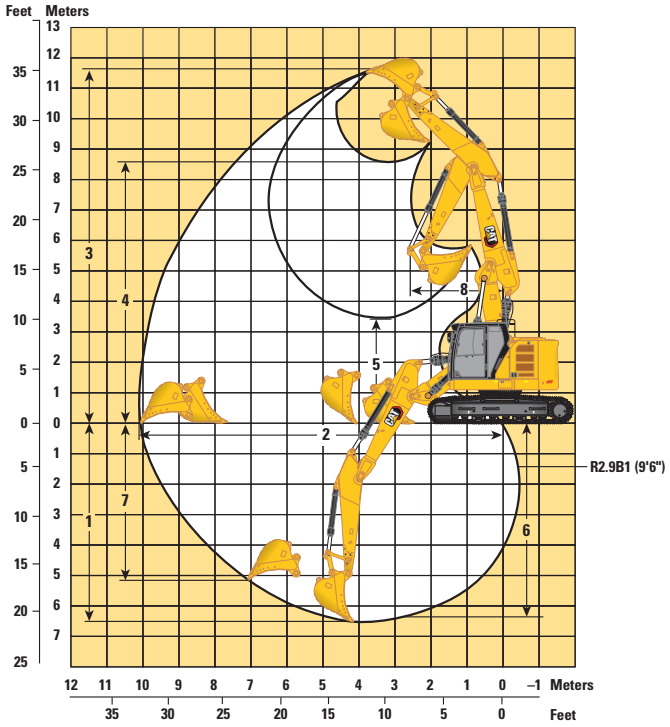
Undercarriage Type	Long			
Blade Options	**2980 mm (9'8")**		**3170 mm (10'4")**	
Track Shoe Options	**600 mm (24")**		**790 mm (31")**	
1 Blade Moldboard Height	700 mm	2'3"	700 mm	2'3"
2 Blade Maximum Cutting Edge Rise	590 mm	1'11"	590 mm	1'11"
3 Blade Minimum Cutting Edge Depth	470 mm	1'6"	470 mm	1'6"
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 kN	34.0 kLbf	151 kN	34.0 kLbf
Blade Down Force (maximum)	171 kN	38.4 kLbf	171 kN	38.4 kLbf

325 Hydraulic Excavator Specifications

Working Ranges

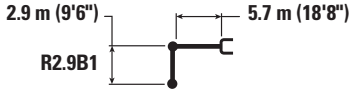
All dimensions are approximate and may vary depending on bucket selection.

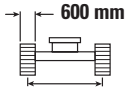


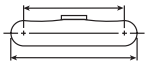


Undercarriage Type	Long			
Boom Options	**Reach Boom 5.7 m (18'8")**		**Variable Angle Boom 2.7 m/3.3 m (8'10"/10'10")**	
Stick Options	**Reach Stick R2.9B1 (9'6")**		**Reach Stick R2.9B1 (9'6")**	
1 Maximum Digging Depth	6700 mm	22'0"	6520 mm	21'5"
2 Maximum Reach at Ground Line	9780 mm	32'1"	10 130 mm	33'3"
3 Maximum Cutting Height	10 970 mm	36'0"	11 680 mm	38'4"
4 Maximum Loading Height	7900 mm	25'11"	8540 mm	28'0"
5 Minimum Loading Height	2980 mm	9'9"	3420 mm	11'3"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6520 mm	21'5"	6420 mm	21'1"
7 Maximum Vertical Wall Digging Depth	4880 mm	16'0"	5150 mm	16'11"
8 Minimum Front Swing Radius	2280 mm	7'6"	2510 mm	8'3"
Bucket Digging Force (ISO)	150 kN	33,720 lbf	150 kN	33,720 lbf
Stick Digging Force (ISO)	106 kN	23,830 lbf	108 kN	24,280 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	163 kN	36,610 lbf	163 kN	36,610 lbf
Stick Digging Force (ISO) – Auto Dig Boost	115 kN	25,870 lbf	117 kN	26,360 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.19 m^3	1.56 yd^3	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"	1570 mm	5'2"

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											*5000 *11,350	*5000 *11,350	4500 13'11"
7500 mm 25'0"	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	*6400 13,800			*3950 *8,700	*3950 *8,700	7350 23'11"
4500 mm 15'0"	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 26'01"
3000 mm 10'0"	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 27'03"
1500 mm 5'0"	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 27'06"
0 mm 0'0"	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 26'09"
–1500 mm –5'0"	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 25'00"
–3000 mm –10'0"	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 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	*8600 *18,100					*6850 *14,950	*6850 *14,950	5320 17'01"

* ISO 10567:2007

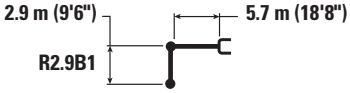
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

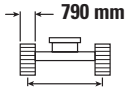
Lift capacity stays with ±5% for all available track shoes.

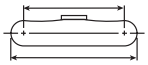
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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											*5000 *11,350	*5000 *11,350	4500 13'11"
7500 mm 25'0"	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	*6400 *14,050			*3950 *8,700	*3950 *8,700	7350 23'11"
4500 mm 15'0"	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 26'01"
3000 mm 10'0"	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 27'03"
1500 mm 5'0"	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 27'06"
0 mm 0'0"	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 26'09"
–1500 mm –5'0"	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 25'00"
–3000 mm –10'0"	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 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	*8600 *18,100					*6850 *14,950	*6850 *14,950	5320 17'01"

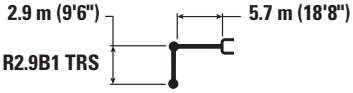
* ISO 10567:2007

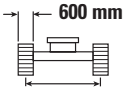
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

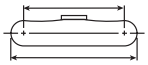
Lift capacity stays with ±5% for all available track shoes.

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

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											*5000 *11,300	*5000 *11,300	4500 13'11"
7500 mm 25'0"	kg lb					*6100 *13,500	*6100 *13,500	*5300 *10,050	*5300 *10,050			*4200 *9,300	*4200 *9,300	6280 20'02"
6000 mm 20'0"	kg lb					*6600 *14,350	*6600 *14,350	*6350 *13,850	*6350 13,650			*3900 *8,650	*3900 *8,650	7350 23'11"
4500 mm 15'0"	kg lb			*10 600 *22,500	*10 600 *22,500	*8100 *17,450	*8100 *17,450	*6950 *15,100	6200 13,300	*6250 *12,650	4400 9,450	*3850 *8,500	*3850 *8,500	8000 26'01"
3000 mm 10'0"	kg lb					*10 150 *21,850	8950 19,350	*7900 *17,100	5950 12,750	6750 14,500	4300 9,250	*3950 *8,700	3700 8,100	8330 27'03"
1500 mm 5'0"	kg lb					*11 950 *25,750	8450 18,250	*8800 *19,050	5700 12,250	6600 14,250	4200 9,000	*4250 *9,300	3600 7,850	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,950	*7400 *16,950	*12 700 *27,500	8200 17,650	9000 19,350	5550 11,900	6500 14,050	4100 8,800	*4700 *10,350	3650 8,050	8170 26'09"
–1500 mm –5'0"	kg lb	*7700 *17,200	*7700 *17,200	*12 350 *28,050	*12 350 *28,050	*12 450 *27,000	8150 17,550	8950 19,200	5450 11,750	6500 *12,650	4100 8,800	*5600 *12,300	4000 8,800	7650 25'00"
–3000 mm –10'0"	kg lb	*12 900 *28,900	*12 900 *28,900	*15 600 *33,750	*15 600 *33,750	*11 250 *24,300	8250 17,700	*8350 *17,950	5500 11,900			*7000 *15,400	4750 10,500	6760 22'00"
–4500 mm –15'0"	kg lb			*11 600 *24,750	*11 600 *24,750	*8450 *17,850	*8450 *17,850					*6750 *14,700	*6750 *14,700	5320 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.

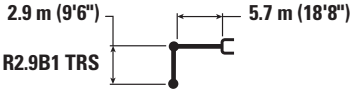
Lift capacity stays with ±5% for all available track shoes.

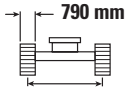
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

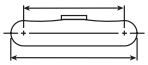
TRS = Thumb Ready Stick

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**											*5000 ***11,300**	*5000 ***11,300**	4500 **13'11"**
7500 mm **25'0"**	kg **lb**					*6100 ***13,500**	*6100 ***13,500**	*5300 ***10,050**	*5300 ***10,050**			*4200 ***9,300**	*4200 ***9,300**	6280 **20'02"**
6000 mm **20'0"**	kg **lb**					*6600 ***14,350**	*6600 ***14,350**	*6350 ***13,850**	*6350 ***13,850**			*3900 ***8,650**	*3900 ***8,650**	7350 **23'11"**
4500 mm **15'0"**	kg **lb**			*10 600 ***22,500**	*10 600 ***22,500**	*8100 ***17,450**	*8100 ***17,450**	*6950 ***15,100**	6300 **13,600**	*6250 ***12,650**	4500 **9,700**	*3850 ***8,500**	*3850 ***8,500**	8000 **26'01"**
3000 mm **10'0"**	kg **lb**					*10 150 ***21,850**	9150 **19,750**	*7900 ***17,100**	6050 **13,050**	*6800 ***14,800**	4400 **9,450**	*3950 ***8,700**	3750 **8,300**	8330 **27'03"**
1500 mm **5'0"**	kg **lb**					*11 950 ***25,750**	8650 **18,700**	*8800 ***19,050**	5800 **12,550**	6750 **14,550**	4300 **9,200**	*4250 ***9,300**	3650 **8,050**	8390 **27'06"**
0 mm **0'0"**	kg **lb**			*7400 ***16,950**	*7400 ***16,950**	*12 700 ***27,500**	8400 **18,100**	9200 **19,850**	5650 **12,200**	6700 **14,400**	4200 **9,050**	*4700 ***10,350**	3750 **8,250**	8170 **26'09"**
–1500 mm **–5'0"**	kg **lb**	*7700 ***17,200**	*7700 ***17,200**	*12 350 ***28,050**	*12 350 ***28,050**	*12 450 ***27,000**	8350 **17,950**	9150 **19,700**	5600 **12,050**	6650 ***12,650**	4200 **9,050**	*5600 ***12,300**	4100 **9,000**	7650 **25'00"**
–3000 mm **–10'0"**	kg **lb**	*12 900 ***28,900**	*12 900 ***28,900**	*15 600 ***33,750**	*15 600 ***33,750**	*11 250 ***24,300**	8400 **18,100**	*8350 ***17,950**	5650 **12,200**			*7000 ***15,400**	4850 **10,800**	6760 **22'00"**
–4500 mm **–15'0"**	kg **lb**			*11 600 ***24,750**	*11 600 ***24,750**	*8450 ***17,850**	*8450 ***17,850**					*6750 ***14,700**	*6750 ***14,700**	5320 **17'01"**

* **ISO 10567:2007**

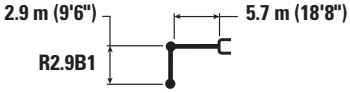
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

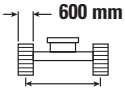
Lift capacity stays with ±5% for all available track shoes.

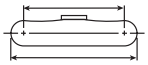
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

TRS = Thumb Ready Stick

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 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											*5000 *11,300	*5000 *11,300	4500 13'11"
7500 mm 25'0"	kg lb					*6150 *13,600	*6150 *13,600	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,000	5700 12,300			*3900 *8,650	*3900 *8,650	7350 23'11"
4500 mm 15'0"	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5550 11,950	6250 *12,650	3950 8,450	*3900 *8,500	3550 7,850	8000 26'01"
3000 mm 10'0"	kg lb					*10 300 *22,150	8050 17,400	*8000 *17,350	5350 11,450	6100 13,150	3850 8,300	*4000 *8,750	3300 7,250	8330 27'03"
1500 mm 5'0"	kg lb					*12 100 *26,100	7600 16,400	8350 17,950	5100 11,000	6000 12,900	3750 8,050	*4250 *9,300	3200 7,000	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,950	*7400 *16,950	*12 850 27,650	7350 15,850	8200 17,600	4950 10,650	5900 12,750	3650 7,900	*4750 *10,400	3300 7,200	8170 26'09"
–1500 mm –5'0"	kg lb	*7750 *17,250	*7750 *17,250	*12 350 *28,050	*12 350 *28,050	*12 650 *27,400	7300 15,700	8100 17,450	4900 10,500	5900 *12,700	3650 7,850	*5600 *12,350	3550 7,850	7650 25'00"
–3000 mm –10'0"	kg lb	*12 900 *28,900	*12 900 *28,900	*15 800 *34,250	14 200 30,400	*11 400 *24,650	7350 15,850	8150 17,550	4950 10,650			6900 15,300	4250 9,400	6760 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,200	*11 800 *25,200	*8600 *18,150	7600 16,350					*6850 *15,000	6050 13,650	5320 17'01"

* ISO 10567:2007

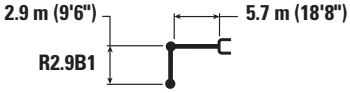
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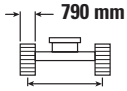
Lift capacity stays with ±5% for all available track shoes.

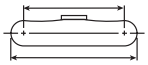
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

325 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 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											*5000 *11,300	*5000 *11,300	4500 13'11"
7500 mm 25'0"	kg lb					*6150 *13,600	*6150 *13,600	*5350 *10,100	*5350 *10,100			*4200 *9,300	*4200 *9,300	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,000	5850 12,550			*3900 *8,650	*3900 *8,650	7350 23'11"
4500 mm 15'0"	kg lb			*10 650 *22,700	*10 650 *22,700	*8150 *17,600	*8150 *17,600	*7050 *15,300	5700 12,250	*6300 *12,650	4050 8,700	*3900 *8,500	3650 8,050	8000 26'01"
3000 mm 10'0"	kg lb					*10 300 *22,150	8250 17,800	*8000 *17,350	5450 11,750	6300 13,500	3950 8,500	*4000 *8,750	3400 7,450	8330 27'03"
1500 mm 5'0"	kg lb					*12 100 *26,100	7800 16,800	8550 18,450	5250 11,300	6150 13,250	3850 8,250	*4250 *9,300	3300 7,200	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,950	*7400 *16,950	*12 850 *27,850	7550 16,250	8400 18,050	5100 10,950	6100 13,050	3750 8,100	*4750 *10,400	3350 7,400	8170 26'09"
–1500 mm –5'0"	kg lb	*7750 *17,250	*7750 *17,250	*12 350 *28,050	*12 350 *28,050	*12 650 *27,400	7500 16,100	8350 17,900	5000 10,800	6050 *12,700	3750 8,100	*5600 *12,350	3650 8,050	7650 25'00"
–3000 mm –10'0"	kg lb	*12 900 *28,900	*12 900 *28,900	*15 800 *34,250	14 550 31,200	*11 400 *24,650	7550 16,250	8400 18,050	5050 10,900			7100 *15,650	4350 9,650	6760 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,200	*11 800 *25,200	*8600 *18,150	7800 16,800					*6850 *15,000	6200 14,000	5320 17'01"

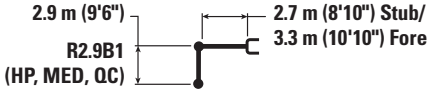
* ISO 10567:2007

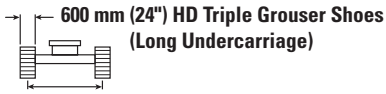
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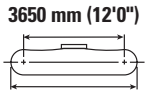
Lift capacity stays with ±5% for all available track shoes.

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

Variable Angle Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On







		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			*6650 *13,700	*6650 *13,700					*4950 *11,150	*4950 *11,150	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,400	*7000 *15,400	*6400 *13,450	5750 12,250			*4200 *9,350	*4200 *9,350	6730 21'9"
6000 mm 20'0"	kg lb			*7350 *16,100	*7350 *16,100	*7150 *15,550	5650 12,200	*5250 *9,650	3900 8,300	*3950 *8,650	3650 8,150	7740 25'3"
4500 mm 15'0"	kg lb	*13 750 *29,500	*13 750 *29,500	*9550 *20,600	8500 18,300	*7550 *16,350	5450 11,700	*6050 *13,100	3800 8,150	*3850 *8,450	3150 7,000	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	7750 16,700	*8050 *17,400	5100 11,000	6000 12,950	3650 7,900	*3900 *8,600	2900 6,400	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 *24,350	7150 15,450	8150 17,550	4800 10,350	5850 12,600	3500 7,550	*4100 *9,050	2800 6,200	8730 28'8"
0 mm 0'0"	kg lb			*10 700 *23,200	6900 14,800	7950 17,100	4650 9,950	5750 12,350	3400 7,350	*4500 *9,900	2900 6,350	8520 27'11"
–1500 mm –5'0"	kg lb	*10 150 *23,000	*10 150 *23,000	*9200 *20,000	6850 14,700	*7150 *15,400	4550 9,800	*5300 *11,200	3400 7,300	*4450 *9,750	3150 6,900	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4650 9,950			*3950 *8,800	3800 8,500	6980 22'7"

* 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.

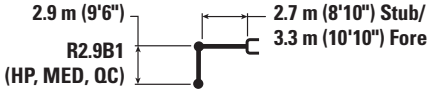
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

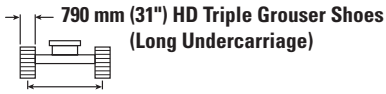
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

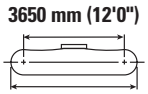
Max Length of VAB.

325 Hydraulic Excavator Specifications

Variable Angle Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket, Heavy Lift: On







		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			*6650 *13,700	*6650 *13,700					*4950 *11,150	*4950 *11,150	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,400	*7000 *15,400	*6400 *13,450	5900 12,550			*4200 *9,350	*4200 *9,350	6730 21'9"
6000 mm 20'0"	kg lb			*7350 *16,100	*7350 *16,100	*7150 *15,550	5800 12,450	*5250 *9,650	4000 8,500	*3950 *8,650	3750 8,350	7740 25'3"
4500 mm 15'0"	kg lb	*13 750 *29,500	*13 750 *29,500	*9550 *20,600	8700 18,700	*7550 *16,350	5550 11,950	*6050 *13,100	3900 8,400	*3850 *8,450	3250 7,150	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	7950 17,150	*8050 *17,400	5250 11,300	6200 13,300	3750 8,100	*3900 *8,600	3000 6,600	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 *24,350	7350 15,850	*8300 *17,950	4950 10,650	6000 12,950	3600 7,800	*4100 *9,050	2900 6,400	8730 28'8"
0 mm 0'0"	kg lb			*10 700 *23,200	7100 15,250	*8050 *17,400	4750 10,250	5900 12,700	3500 7,550	*4500 *9,900	2950 6,500	8520 27'11"
–1500 mm –5'0"	kg lb	*10 150 *23,000	*10 150 *23,000	*9200 *20,000	7050 15,150	*7150 *15,400	4700 10,100	*5300 *11,200	3500 7,550	*4450 *9,750	3250 7,100	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4750 10,250			*3950 *8,800	3950 8,750	6980 22'7"

* 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.

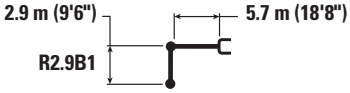
Lift capacity stays with ±5% for all available track shoes.

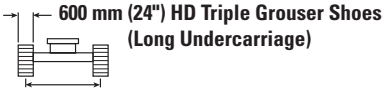
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

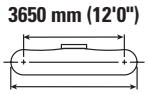
Max Length of VAB.

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											*5000 *11,350	*5000 *11,350	4500 13'11"
7500 mm 25'0"	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	5350 *10,150			*4200 *9,350	*4200 *9,350	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5350 11,450			*3950 *8,700	3800 8,500	7350 23'11"
4500 mm 15'0"	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 26'01"
3000 mm 10'0"	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 27'03"
1500 mm 5'0"	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 27'06"
0 mm 0'0"	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 26'09"
–1500 mm –5'0"	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 25'00"
–3000 mm –10'0"	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 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7000 15,050					*6850 *14,950	5550 12,550	5320 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.

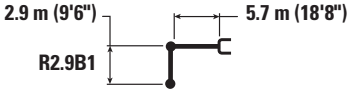
Lift capacity stays with ±5% for all available track shoes.

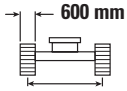
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

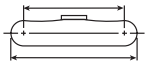
325 Hydraulic Excavator Specifications

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											*5000 *11,350	*5000 *11,350	4500 13'11"
7500 mm 25'0"	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	5800 12,450			*3950 *8,700	*3950 *8,700	7350 23'11"
4500 mm 15'0"	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 26'01"
3000 mm 10'0"	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 27'03"
1500 mm 5'0"	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 27'06"
0 mm 0'0"	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 26'09"
–1500 mm –5'0"	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 25'00"
–3000 mm –10'0"	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 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	7700 16,650					*6850 *14,950	6100 13,800	5320 17'01"

* ISO 10567:2007

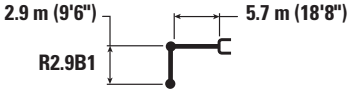
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

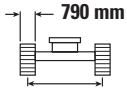
Lift capacity stays with ±5% for all available track shoes.

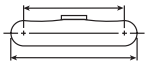
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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**											*5000 ***11,350**	*5000 ***11,350**	4500 **13'11"**
7500 mm **25'0"**	kg **lb**					*6200 ***13,650**	*6200 ***13,650**	*5350 ***10,150**	*5350 ***10,150**			*4200 ***9,350**	*4200 ***9,350**	6280 **20'02"**
6000 mm **20'0"**	kg **lb**					*6650 ***14,500**	*6650 ***14,500**	*6400 ***14,050**	5450 **11,750**			*3950 ***8,700**	3950 ***8,700**	7350 **23'11"**
4500 mm **15'0"**	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 **26'01"**
3000 mm **10'0"**	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 **27'03"**
1500 mm **5'0"**	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 **27'06"**
0 mm **0'0"**	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 **26'09"**
–1500 mm **–5'0"**	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 **25'00"**
–3000 mm **–10'0"**	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 **22'00"**
–4500 mm **–15'0"**	kg **lb**			*11 800 ***25,100**	*11 800 ***25,100**	*8600 ***18,100**	7200 **15,500**					*6850 ***14,950**	5750 **12,950**	5320 **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.

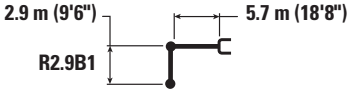
Lift capacity stays with ±5% for all available track shoes.

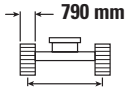
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

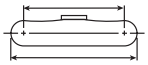
325 Hydraulic Excavator Specifications

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											*5000 *11,350	*5000 *11,350	4500 13'11"
7500 mm 25'0"	kg lb					*6200 *13,650	*6200 *13,650	*5350 *10,150	*5350 *10,150			*4200 *9,350	*4200 *9,350	6280 20'02"
6000 mm 20'0"	kg lb					*6650 *14,500	*6650 *14,500	*6400 *14,050	6150 13,200			*3950 *8,700	*3950 *8,700	7350 23'11"
4500 mm 15'0"	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 26'01"
3000 mm 10'0"	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 27'03"
1500 mm 5'0"	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 27'06"
0 mm 0'0"	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 26'09"
–1500 mm –5'0"	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 25'00"
–3000 mm –10'0"	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 22'00"
–4500 mm –15'0"	kg lb			*11 800 *25,100	*11 800 *25,100	*8600 *18,100	8300 17,850					*6850 *14,950	6550 14,750	5320 17'01"

* ISO 10567:2007

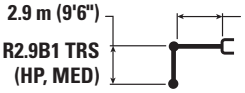
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

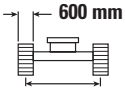
Lift capacity stays with ±5% for all available track shoes.

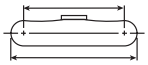
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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 ***11,250**	*4950 ***11,250**	4500 **13'11"**
7500 mm **25'0"**	kg **lb**					*6100 ***13,400**	*6100 ***13,400**	*5300 ***10,000**	5300 ***10,000**			*4150 ***9,250**	*4150 ***9,250**	6280 **20'02"**
6000 mm **20'0"**	kg **lb**					*6550 ***14,250**	*6550 ***14,250**	*6250 ***13,750**	5250 **11,250**			*3900 ***8,600**	3700 **8,300**	7350 **23'11"**
4500 mm **15'0"**	kg **lb**			*10 500 ***22,350**	*10 500 ***22,350**	*8000 ***17,300**	7950 **17,100**	*6900 ***14,950**	5050 **10,900**	5400 **11,550**	3550 **7,600**	*3850 ***8,450**	3150 **7,000**	8000 **26'01"**
3000 mm **10'0"**	kg **lb**					*10 050 ***21,650**	7350 **15,800**	7450 **16,050**	4800 **10,350**	5250 **11,300**	3450 **7,350**	*3950 ***8,650**	2900 **6,350**	8330 **27'03"**
1500 mm **5'0"**	kg **lb**					11 350 **24,400**	6800 **14,650**	7150 **15,400**	4550 **9,750**	5100 **11,000**	3300 **7,100**	*4200 ***9,200**	2800 **6,150**	8390 **27'06"**
0 mm **0'0"**	kg **lb**			*7400 ***16,900**	*7400 ***16,900**	11 050 **23,650**	6500 **14,050**	6950 **15,000**	4350 **9,400**	5000 **10,800**	3200 **6,900**	4450 **9,800**	2850 **6,300**	8170 **26'09"**
–1500 mm **–5'0"**	kg **lb**	*7700 ***17,150**	*7700 ***17,150**	*12 350 ***28,000**	*12 350 **26,700**	10 950 **23,450**	6450 **13,850**	6900 **14,800**	4300 **9,250**	5000 **10,750**	3200 **6,900**	4900 **10,750**	3150 **6,900**	7650 **25'00"**
–3000 mm **–10'0"**	kg **lb**	*12 850 ***28,850**	*12 850 ***28,850**	*15 400 ***33,300**	12 700 **27,200**	11 050 **23,650**	6550 **14,050**	6950 **14,950**	4350 **9,400**			5900 **13,050**	3750 **8,300**	6760 **22'00"**
–4500 mm **–15'0"**	kg **lb**			*11 450 ***24,350**	*11 450 ***24,350**	*8300 ***17,550**	6800 **14,650**					*6600 ***14,450**	5400 **12,200**	5320 **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.

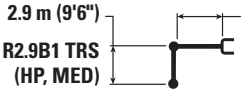
High Pressure, Medium Pressure (HP, MED)

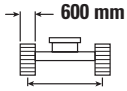
TRS = Thumb Ready Stick

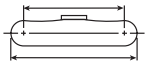
325 Hydraulic Excavator Specifications

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 *11,250	*4950 *11,250	4500 13'11"
7500 mm 25'0"	kg lb					*6100 *13,400	*6100 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,250	*4150 *9,250	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5700 12,300			*3900 *8,600	*3900 *8,600	7350 23'11"
4500 mm 15'0"	kg lb			*10 500 *22,350	*10 500 *22,350	*8000 *17,300	*8000 *17,300	*6900 *14,950	5550 11,900	*6250 *12,550	3850 8,300	*3850 *8,450	3450 7,650	8000 26'01"
3000 mm 10'0"	kg lb					*10 050 *21,650	8100 17,400	*7800 *16,950	5250 11,300	*6700 *14,650	3750 8,050	*3950 *8,650	3200 7,000	8330 27'03"
1500 mm 5'0"	kg lb					*11 800 *25,450	7550 16,200	*8700 *18,850	5000 10,750	*7150 *15,450	3650 7,800	*4200 *9,200	3100 6,750	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,900	*7400 *16,900	*12 550 *27,150	7250 15,600	*9250 *20,000	4800 10,350	*7350 *15,900	3550 7,600	*4700 *10,300	3150 6,900	8170 26'09"
–1500 mm –5'0"	kg lb	*7700 *17,150	*7700 *17,150	*12 350 *28,000	*12 350 *28,000	*12 300 *26,700	7150 15,400	*9150 *19,850	4750 10,200	*7050 *12,550	3500 7,600	*5550 *12,250	3450 7,600	7650 25'00"
–3000 mm –10'0"	kg lb	*12 850 *28,850	*12 850 *28,850	*15 400 *33,300	14 400 30,800	*11 100 *24,000	7250 15,600	*8250 *17,650	4800 10,350			*6900 *15,200	4100 9,150	6760 22'00"
–4500 mm –15'0"	kg lb			*11 450 *24,350	*11 450 *24,350	*8300 *17,550	7550 16,200					*6600 *14,450	5950 13,450	5320 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.

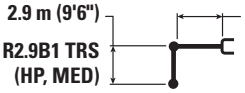
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

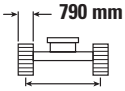
High Pressure, Medium Pressure (HP, MED)

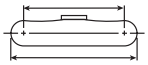
TRS = Thumb Ready Stick

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 *11,250	*4950 *11,250	4500 13'11"
7500 mm 25'0"	kg lb					*6100 *13,400	*6100 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,250	*4150 *9,250	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	5400 11,600			*3900 *8,600	3850 8,500	7350 23'11"
4500 mm 15'0"	kg lb			*10 500 *22,350	*10 500 *22,350	*8000 *17,300	*8000 *17,300	*6900 *14,950	5200 11,200	5550 11,850	3650 7,800	*3850 *8,450	3250 7,200	8000 26'01"
3000 mm 10'0"	kg lb					*10 050 *21,650	7550 16,250	7650 16,500	4950 10,650	5400 11,600	3550 7,600	*3950 *8,650	3000 6,600	8330 27'03"
1500 mm 5'0"	kg lb					11 700 25,100	7000 15,100	7400 15,850	4700 10,100	5250 11,350	3400 7,300	*4200 *9,200	2900 6,350	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,900	*7400 *16,900	11 350 24,350	6750 14,450	7200 15,450	4500 9,700	5150 11,100	3300 7,150	4600 10,100	2950 6,500	8170 26'09"
–1500 mm –5'0"	kg lb	*7700 *17,150	*7700 *17,150	*12 350 *28,000	*12 350 27,500	11 300 24,150	6650 14,300	7100 15,250	4450 9,550	5150 11,100	3300 7,100	5050 11,100	3250 7,100	7650 25'00"
–3000 mm –10'0"	kg lb	*12 850 *28,850	*12 850 *28,850	*15 400 *33,300	13 100 28,000	*11 100 *24,000	6750 14,500	7150 15,400	4500 9,700			6050 13,450	3850 8,550	6760 22'00"
–4500 mm –15'0"	kg lb			*11 450 *24,350	*11 450 *24,350	*8300 *17,550	7000 15,100					*6600 *14,450	5550 12,550	5320 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.

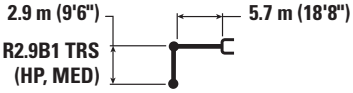
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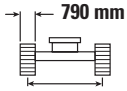
TRS = Thumb Ready Stick

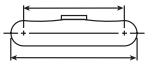
325 Hydraulic Excavator Specifications

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 *11,250	*4950 *11,250	4500 13'11"
7500 mm 25'0"	kg lb					*6100 *13,400	*6100 *13,400	*5300 *10,000	*5300 *10,000			*4150 *9,250	*4150 *9,250	6280 20'02"
6000 mm 20'0"	kg lb					*6550 *14,250	*6550 *14,250	*6250 *13,750	6100 13,050			*3900 *8,600	*3900 *8,600	7350 23'11"
4500 mm 15'0"	kg lb			*10 500 *22,350	*10 500 *22,350	*8000 *17,300	*8000 *17,300	*6900 *14,950	5900 12,650	*6250 *12,550	4150 8,850	*3850 *8,450	3700 8,200	8000 26'01"
3000 mm 10'0"	kg lb					*10 050 *21,650	8650 18,650	*7800 *16,950	5600 12,100	*6700 *14,650	4000 8,650	*3950 *8,650	3400 7,500	8330 27'03"
1500 mm 5'0"	kg lb					*11 800 *25,450	8100 17,450	*8700 *18,850	5350 11,550	*7150 *15,450	3900 8,350	*4200 *9,200	3300 7,250	8390 27'06"
0 mm 0'0"	kg lb			*7400 *16,900	*7400 *16,900	*12 550 *27,150	7800 16,800	*9250 *20,000	5200 11,150	*7350 *15,900	3800 8,150	*4700 *10,300	3400 7,450	8170 26'09"
–1500 mm –5'0"	kg lb	*7700 *17,150	*7700 *17,150	*12 350 *28,000	*12 350 *28,000	*12 300 *26,700	7750 16,600	*9150 *19,850	5100 11,000	*7050 *12,550	3800 8,150	*5550 *12,250	3700 8,150	7650 25'00"
–3000 mm –10'0"	kg lb	*12 850 *28,850	*12 850 *28,850	*15 400 *33,300	*15 400 *33,300	*11 100 *24,000	7800 16,800	*8250 *17,650	5150 11,100			*6900 *15,200	4450 9,800	6760 22'00"
–4500 mm –15'0"	kg lb			*11 450 *24,350	*11 450 *24,350	*8300 *17,550	8100 17,450					*6600 *14,450	6400 14,450	5320 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.

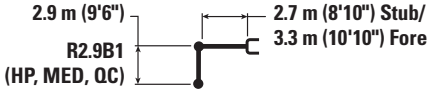
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

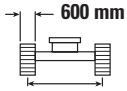
High Pressure, Medium Pressure (HP, MED)

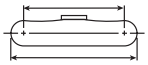
TRS = Thumb Ready Stick

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

2980 mm (9'9") Blade – Up in Front







		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			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5350 11,400			*4250 *9,400	*4250 *9,400	6740 21'9"
6000 mm 20'0"	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5300 11,350	*5250 *9,700	3600 7,650	*3950 *8,700	3350 7,500	7740 25'2"
4500 mm 15'0"	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	7900 17,050	*7400 *16,000	5050 10,800	5400 11,600	3500 7,500	*3850 *8,500	2900 6,400	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	7150 15,450	7450 16,000	4700 10,150	5250 11,300	3350 7,200	*3950 *8,650	2650 5,850	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 24,100	6550 14,150	7100 15,300	4400 9,500	5100 10,950	3200 6,900	4050 8,900	2550 5,650	8730 28'7"
0 mm 0'0"	kg lb			*10 650 *23,150	6300 13,500	6900 14,850	4200 9,100	5000 10,700	3100 6,700	4150 9,150	2600 5,750	8520 27'11"
–1500 mm –5'0"	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	6250 13,400	6800 14,650	4150 8,950	4950 10,650	3100 6,650	*4450 *9,750	2850 6,250	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	6350 13,650	*5300 *11,250	4200 9,100			*3950 *8,800	3500 7,750	6980 22'7"

* 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.

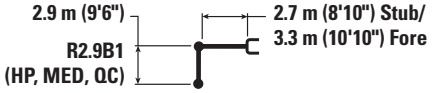
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

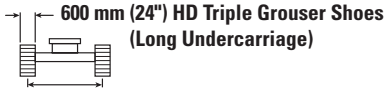
Max Length of VAB.

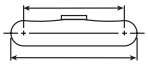
325 Hydraulic Excavator Specifications

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

2980 mm (9'9") Blade – Down







		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			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5850 12,450			*4250 *9,400	*4250 *9,400	6740 21'9"
6000 mm 20'0"	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5750 12,350	*5250 *9,700	3950 8,350	*3950 *8,700	3700 8,200	7740 25'2"
4500 mm 15'0"	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	8700 18,700	*7400 *16,000	5500 11,850	*5900 *12,700	3850 8,250	*3850 *8,500	3200 7,050	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	7900 17,100	*8050 *17,400	5200 11,150	*6100 *13,150	3700 7,950	*3950 *8,650	2950 6,450	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 *24,300	7300 15,750	*8300 *17,950	4900 10,500	*6400 *13,750	3550 7,650	*4150 *9,100	2850 6,250	8730 28'7"
0 mm 0'0"	kg lb			*10 650 *23,150	7000 15,100	*8050 *17,400	4700 10,050	*6200 *13,350	3450 7,400	*4500 *9,950	2900 6,350	8520 27'11"
–1500 mm –5'0"	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	6950 15,000	*7150 *15,400	4600 9,950	*5300 *11,200	3450 7,350	*4450 *9,750	3150 6,950	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	4700 10,100			*3950 *8,800	3850 8,600	6980 22'7"

* 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.

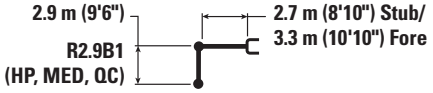
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

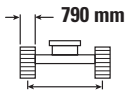
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

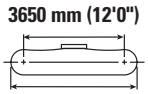
Max Length of VAB.

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

3170 mm (10'5") Blade – Up in Front







		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			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	5500 11,750			*4250 *9,400	*4250 *9,400	6740 21'9"
6000 mm 20'0"	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	5400 11,650	*5250 *9,700	3700 7,850	*3950 *8,700	3450 7,750	7740 25'2"
4500 mm 15'0"	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	8100 17,450	*7400 *16,000	5200 11,150	5550 11,950	3600 7,750	*3850 *8,500	3000 6,600	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	7350 15,900	7650 16,500	4850 10,450	5400 11,600	3450 7,450	*3950 *8,650	2750 6,050	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 *24,300	6750 14,600	7350 15,750	4550 9,800	5250 11,250	3350 7,150	*4150 *9,100	2650 5,850	8730 28'7"
0 mm 0'0"	kg lb			*10 650 *23,150	6500 13,950	7100 15,300	4350 9,400	5150 11,050	3200 6,900	4300 9,450	2700 5,950	8520 27'11"
–1500 mm –5'0"	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	6450 13,850	7050 15,100	4300 9,250	5100 11,000	3200 6,900	*4450 *9,750	2950 6,500	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	6550 14,100	*5300 *11,250	4350 9,400			*3950 *8,800	3600 8,050	6980 22'7"

* 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.

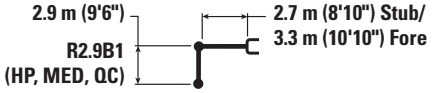
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

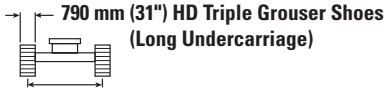
Max Length of VAB.

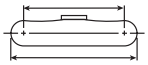
325 Hydraulic Excavator Specifications

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

3170 mm (10'5") Blade – Down







		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			*6700 *13,750	*6700 *13,750					*4950 *11,200	*4950 *11,200	5120 16'1"
7500 mm 25'0"	kg lb			*7000 *15,450	*7000 *15,450	*6450 *13,500	6200 13,250			*4250 *9,400	*4250 *9,400	6740 21'9"
6000 mm 20'0"	kg lb			*7350 *16,150	*7350 *16,150	*7050 *15,200	6150 13,150	*5250 *9,700	4200 8,950	*3950 *8,700	*3950 *8,700	7740 25'2"
4500 mm 15'0"	kg lb	*13 800 *29,500	*13 800 *29,500	*9550 *20,600	9250 19,950	*7400 *16,000	5900 12,650	*5900 *12,700	4100 8,850	*3850 *8,500	3400 7,550	8360 27'4"
3000 mm 10'0"	kg lb			*10 700 *23,150	8500 18,300	*8050 *17,400	5550 11,950	*6100 *13,150	3950 8,550	*3950 *8,650	3150 6,950	8680 28'5"
1500 mm 5'0"	kg lb			*11 250 *24,300	7900 16,950	*8300 *17,950	5250 11,300	*6400 *13,750	3800 8,200	*4150 *9,100	3050 6,700	8730 28'7"
0 mm 0'0"	kg lb			*10 650 *23,150	7600 16,300	*8050 *17,400	5050 10,850	*6200 *13,350	3700 8,000	*4500 *9,950	3150 6,850	8520 27'11"
–1500 mm –5'0"	kg lb	*9900 *22,450	*9900 *22,450	*9200 *20,000	7550 16,200	*7150 *15,400	5000 10,700	*5300 *11,200	3700 7,950	*4450 *9,750	3400 7,500	8020 26'3"
–3000 mm –10'0"	kg lb			*6850 *14,700	*6850 *14,700	*5300 *11,250	5050 10,850			*3950 *8,800	*3950 *8,800	6980 22'7"

* 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.

High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

Max Length of VAB.

Bucket Specifications and Compatibility

									Undercarriage		Long					
									Counterweight		8300 kg (18,300 lb)		6700 kg (14,770 lb)		4900 kg (10,800 lb)	
									Blade		No Blade		No Blade		With Blade Up in Front	
		Width		Capacity		Weight		Fill	Reach Boom		Reach Boom		VA Boom	Reach Boom		VA Boom
	Linkage	mm	in	m³	yd³	kg	lb	%	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")
Pin-On (No Quick Coupler)																
General Duty	B	600	24	0.55	0.72	620	1,366	100	●	●	●	●	●	●	●	●
	B	750	30	0.75	0.98	717	1,580	100	●	●	●	●	●	●	●	●
	B	900	36	0.95	1.24	793	1,747	100	●	●	●	●	●	●	●	◉
	B	1050	42	1.16	1.52	848	1,869	100	●	●	●	◉	◉	◉	⊖	⊖
	B	1200	48	1.38	1.80	924	2,038	100	●	●	◉	⊖	○	⊖	○	○
	B	1350	54	1.59	2.08	1002	2,210	100	X	⊖	⊖	○	○	X	◇	◇
General Duty Wide Tips	B	600	24	0.55	0.72	617	1,360	100	●	●	●	●	●	●	●	●
	B	750	30	0.75	0.98	715	1,576	100	●	●	●	●	●	●	●	●
	B	900	36	0.95	1.24	791	1,743	100	●	●	●	●	●	●	●	◉
	B	1050	42	1.16	1.52	861	1,899	100	●	●	●	◉	●	◉	⊖	⊖
	B	1200	48	1.38	1.80	938	2,069	100	●	●	◉	⊖	○	○	○	○
	B	1350	54	1.59	2.08	1016	2,241	100	X	⊖	⊖	○	○	X	◇	◇
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	752	1,658	100	●	●	●	●	●	●	●	●
	B	900	36	0.81	1.06	835	1,841	100	●	●	●	●	●	●	●	●
	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	●	◉	●	◉	⊖
	B	1200	48	1.19	1.56	975	2,150	100	●	●	●	◉	⊖	⊖	⊖	○
	B	1350	54	1.38	1.81	1060	2,336	100	◉	◉	⊖	⊖	○	○	○	◇
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	●	●	●	●	●	●	◉	◉
	B	1200	48	1.14	1.49	983	2,167	100	●	●	●	◉	⊖	⊖	⊖	○
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●	●	●	●	●	●	●	●
	B	750	30	0.64	0.84	795	1,753	90	●	●	●	●	●	●	●	●
	B	900	36	0.81	1.06	885	1,950	90	●	●	●	●	●	●	●	●
	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	●	●	●	●	◉
	B	1200	48	1.19	1.56	1038	2,289	90	●	●	●	◉	⊖	◉	⊖	○
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●	●	●	●	●	●	●	●
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100	◉	⊖	⊖	○	○	○	○	◇
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●	●	●	●	●	●	●	◉
	B	1800	72	1.24	1.62	739	1,630	100	●	●	●	◉	◉	◉	⊖	⊖
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●	●	●	●	●	●	●	◉
	B	1800	72	1.11	1.45	1063	2,344	100	●	●	●	◉	⊖	⊖	⊖	○
	B	1800	72	1.40	1.83	1105	2,437	100	◉	◉	⊖	⊖	○	○	○	◇
	B	2000	79	1.23	1.61	1132	2,496	100	●	●	◉	⊖	○	⊖	○	○
Maximum load with pin-on (payload + bucket)								kg	3780	3690	3285	3113	2865	2900	2805	2600
								lb	8,333	8,135	7,242	6,863	6,316	6,393	6,184	5,732

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

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Undercarriage	Long				
									Counterweight	8300 kg (18,300 lb)	6700 kg (14,770 lb)		4900 kg (10,800 lb)	
									Blade	No Blade	No Blade		With Blade Up in Front	
		Width		Capacity		Weight		Fill		Reach Boom	Reach Boom		VA Boom	Reach Boom	VA Boom
	Linkage	mm	in	m³	yd³	kg	lb	%		R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")
With Pin Grabber Coupler															
General Duty	B	600	24	0.55	0.72	620	1,366	100		●	●	●	●	●	●
	B	750	30	0.75	0.98	717	1,580	100		●	●	●	●	●	◉
	B	900	36	0.95	1.24	793	1,747	100		●	●	●	◉	◉	⊖
	B	1050	42	1.16	1.52	848	1,869	100		●	◉	⊖	○	○	○
	B	1200	48	1.38	1.80	924	2,038	100		◉	⊖	○	◇	◇	◇
	B	1350	54	1.59	2.08	1002	2,210	100		⊖	○	◇	◇	◇	X
General Duty Wide Tips	B	600	24	0.55	0.72	617	1,360	100		●	●	●	●	●	●
	B	750	30	0.75	0.98	715	1,576	100		●	●	●	●	●	◉
	B	900	36	0.95	1.24	791	1,743	100		●	●	●	◉	◉	⊖
	B	1050	42	1.16	1.52	861	1,899	100		●	◉	⊖	○	○	◇
	B	1200	48	1.38	1.80	938	2,069	100		◉	⊖	○	◇	◇	◇
	B	1350	54	1.59	2.08	1016	2,241	100		⊖	○	◇	◇	◇	X
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100		●	●	●	●	●	●
	B	750	30	0.64	0.84	752	1,658	100		●	●	●	●	●	●
	B	900	36	0.81	1.06	835	1,841	100		●	●	●	◉	●	⊖
	B	1050	42	1.00	1.31	892	1,967	100		●	●	◉	⊖	⊖	○
	B	1200	48	1.19	1.56	975	2,150	100		●	⊖	⊖	○	○	◇
	B	1350	54	1.38	1.81	1060	2,336	100		⊖	○	○	◇	◇	X
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100		●	●	◉	⊖	⊖	○
	B	1200	48	1.14	1.49	983	2,167	100		●	◉	⊖	○	○	◇
Heavy Duty Pin Grabber Performance	B	600	24	0.44	0.57	682	1,503	100		●	●	●	●	●	●
	B	750	30	0.60	0.79	787	1,735	100		●	●	●	●	●	●
	B	900	36	0.76	1.00	876	1,931	100		●	●	●	●	●	⊖
	B	1050	42	0.93	1.22	940	2,072	100		●	●	◉	⊖	⊖	○
	B	1200	48	1.11	1.45	1031	2,272	100		●	◉	⊖	○	○	◇
	B	1350	54	1.28	1.67	1122	2,474	100		◉	○	○	◇	◇	X
Severe Duty	B	600	24	0.46	0.61	683	1,506	90		●	●	●	●	●	●
	B	750	30	0.64	0.84	795	1,753	90		●	●	●	●	●	●
	B	900	36	0.81	1.06	885	1,950	90		●	●	●	●	●	◉
	B	1050	42	1.00	1.31	948	2,091	90		●	●	◉	⊖	⊖	○
	B	1200	48	1.19	1.56	1038	2,289	90		●	◉	⊖	○	○	◇
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90		●	●	●	●	●	◉
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100		⊖	○	◇	◇	◇	X
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100		●	●	●	◉	◉	○
	B	1800	72	1.24	1.62	739	1,630	100		●	◉	⊖	○	○	◇
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100		●	●	◉	⊖	⊖	○
	B	1800	72	1.11	1.45	1063	2,344	100		●	⊖	⊖	○	○	◇
	B	1800	72	1.40	1.83	1105	2,437	100		⊖	○	◇	◇	◇	X
	B	2000	79	1.23	1.61	1132	2,496	100		◉	⊖	○	◇	◇	X
Maximum load with pin-on (payload + bucket)								kg		3358	2863	2691	2443	2478	2178
								lb		7,404	6,313	6,313	5,386	5,463	4,802

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

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Undercarriage	Long					
									Counterweight	8300 kg (18,300 lb)	6700 kg (14,770 lb)		4900 kg (10,800 lb)		
									Blade	No Blade	No Blade		With Blade Up in Front		
		Width		Capacity		Weight		Fill	Reach Boom	Reach Boom		VA Boom	Reach Boom		VA Boom
	Linkage	mm	in	m³	yd³	kg	lb	%	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")
Pin-on, TRS20 S70															
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	●	◉	⊖	○	⊖	—	◇
	B	1800	71	1.10	1.44	758	1,671	100	●	⊖	⊖	○	○	—	◇
Heavy Duty – Digging	B	910	36	0.81	1.06	920	2,028	100	●	◉	◉	⊖	⊖	○	◇
	B	1070	42	1.00	1.31	993	2,189	100	●	⊖	○	◇	○	◇	X
	B	1150	45	0.90	1.18	778	1,715	100	●	◉	◉	⊖	⊖	—	○
	B	1220	48	1.19	1.56	1077	2,374	100	⊖	○	◇	◇	◇	X	X
	B	1280	49	1.10	1.44	850	1,874	100	◉	⊖	○	○	○	—	◇
	B	1370	54	1.38	1.81	1162	2,561	100	○	◇	◇	X	X	X	X
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●	●	—	●
	B	610	24	0.46	0.60	692	1,525	100	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	3028	2533	2358	2112	2145	—	1804
								lb	6,676	5,584	5,199	4,656	4,729	—	3,977
HCS70/55, TRS20 HCS70/55															
Heavy Duty – Grading	B	1600	63	1.00	1.31	694	1,530	100	◉	○	○	◇	◇		X
	B	1800	71	1.10	1.44	761	1,678	100	⊖	○	◇	X	X		X
Heavy Duty – Digging	B	1150	45	0.90	1.18	774	1,706	100	◉	⊖	○	◇	◇		X
	B	1280	49	1.10	1.44	846	1,865	100	⊖	◇	◇	X	X		X
Heavy Duty – Trenching	B	600	24	0.55	0.72	482	1,063	100	●	●	●	●	●		⊖
Maximum load with pin-on (payload + bucket)								kg	2552	2057	1882	1636	1669		1328
								lb	5,626	4,535	4,149	3,607	3,680		2,928

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

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

325 Hydraulic Excavator Specifications

Attachments Offering Guide

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

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

PIN-ON ATTACHMENTS

Undercarriage		Long							
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**			**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**			**With Blade Up in Front**		
Boom Type		**Reach**		**Reach**		**VA**	**Reach**		**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**
Hydraulic Hammers	H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 GC		✓		✓			✓	
	H130 GC S		✓		✓			✓	
	H130 S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓	✓	✓	✓	✓*
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓		✓	✓	✓	✓*
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓	✓	✓*					
	MP324 Demolition Jaw	✓	✓	✓*					
	MP324 Shear Jaw	✓	✓	✓					
	MP324 Tank Shear Jaw	✓	✓	✓*					
	MP324 Universal Jaw	✓	✓	✓*					
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	✓	✓	✓	✓*
	G324	✓	✓	✓	✓*				
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓		✓	✓	✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓*
	P318 Primary Pulverizer	✓	✓	✓	✓	✓	✓	✓	✓*
Mulchers	HM4015	✓	✓	✓	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓		✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓		✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓	✓	✓*
Orange Peel Grapples	GSH420-500	●	●	●	●	●	●	●	●
	GSH420-600	●	●	●	●	●	●	●	●
	GSH420-750	●	●	●	●	●	●	●	○
	GSH425-750	●	●	●	●	○	○	○	○
	GSH425-950	●	●	○	○	○			
	GSH425-1150	○	○	○	○		○		
	GSH520-500	●	●	●	●	●	●	●	●
	GSH520-600	●	●	●	●	●	●	●	●
	GSH520-750	●	●	●	●	●	●	○	○
	GSH525-750	●	●	○	○	○	○		
	GSH525-950	○	○	○					
	GSH525-1150	○	○						

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

CAT® PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long							
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**			**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**			**With Blade Up in Front**		
Boom Type		**Reach**		**Reach**		**VA**	**Reach**		**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**
Hydraulic Hammers	H120 GC	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H120 GC S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H120 S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†
	H130 GC	✓†	✓	✓†	✓				
	H130 GC S	✓†	✓	✓†	✓	✓†*	✓†*		
	H130 S	✓†	✓	✓†	✓	✓†	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓*	✓	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓	✓*	✓	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓	✓		✓*		
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓	
	MP318 Tank Shear Jaw	✓	✓	✓			✓*		
	MP318 Universal Jaw	✓	✓	✓	✓	✓*	✓*	✓*	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓*	✓	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓	✓*				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓	✓*	✓*		
	P318 Primary Pulverizer	✓	✓	✓	✓		✓*		
Mulchers	HM4015	✓	✓	✓	✓	✓	✓	✓	✓
	HM4815	✓	✓	✓		✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓		✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**						
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**		**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**		**With Blade Up in Front**		
Boom Type		**Reach**	**Reach**	**Reach**	**VA**	**Reach**	**Reach**	**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**
Hydraulic Hammers	H120 GC S	✓†	✓	✓†	✓†	✓†	✓	✓†
	H120 S	✓†	✓	✓†	✓†	✓†	✓	✓†
	H130 S	✓†	✓	✓†	✓†	✓†	✓	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓	
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓	
	MP318 Pulverizer Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓	✓*
	MP318 Tank Shear Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	✓	✓	
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓*
	G318 WH-1100	✓	✓	✓	✓*	✓*		
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓	✓*	
	P318 Primary Pulverizer	✓	✓	✓	✓*	✓*	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓*	✓*	✓*	

HCS70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**						
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**		**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**		**With Blade Up in Front**		
Boom Type		**Reach**	**Reach**	**Reach**	**VA**	**Reach**	**Reach**	**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**
Hydraulic Hammers	H120 S	✓†	✓	✓	✓	✓†	✓	✓†
	H130 S	✓†	✓	✓	✓	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓				
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓	✓	✓				
	MP318 Universal Jaw	✓	✓	✓	✓*	✓*	✓*	
Mobile Scrap and Demolition Shears	G318	✓	✓	✓	✓*	✓*	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓*	✓*		
	P318 Primary Pulverizer	✓	✓	✓				
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓
	RC30	✓		✓				

(continued on next page)

Attachments Offering Guide *(continued)*

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

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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long						
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**		**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**		**With Blade Up in Front**		
Boom Type		**Reach**	**Reach**	**Reach**	**VA**	**Reach**	**Reach**	**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**
Hydraulic Hammers	H120 S	✓†	✓	✓	✓	✓†	✓	✓†
	H130 S	✓†	✓	✓	✓	✓†	✓	✓†*
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Demolition Jaw	✓	✓	✓	✓*	✓*	✓*	
	MP318 Pulverizer Jaw	✓	✓	✓				
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓*	
	MP318 Tank Shear Jaw	✓	✓	✓				
	MP318 Universal Jaw	✓	✓	✓	✓*	✓*		
Demolition and Sorting Grapples	G318	✓	✓	✓	✓*	✓*	✓*	
	G318 WH-800	✓	✓	✓	✓	✓	✓*	
	G318 WH-1100	✓	✓	✓*				
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓				
	P318 Primary Pulverizer	✓	✓	✓				
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓				

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.

Undercarriage		Long						
Counterweight		**8300 kg (18,300 lb)**		**6700 kg (14,770 lb)**		**4900 kg (10,800 lb)**		
Blade		**No Blade**		**No Blade**		**With Blade Up in Front**		
Boom Type		**Reach**	**Reach**	**Reach**	**VA**	**Reach**	**Reach**	**VA**
Stick Length		**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6")**	**R2.9 (9'6") TRS**	**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.

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match * Working range front only No Match

TRS20 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS

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

Undercarriage		Long						
Counterweight		8300 kg (18,300 lb)		6700 kg (14,770 lb)		4900 kg (10,800 lb)		
Blade		No Blade		No Blade		With Blade Up in Front		
Boom Type		Reach	Reach	Reach	VA	Reach	Reach	VA
Stick Length		R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6")	R2.9 (9'6") TRS	R2.9 (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓*
	H120 S	✓	✓	✓				
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓	✓	✓	✓*

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

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long
Counterweight		8300 kg (18,300 lb)	4900 kg (10,800 lb)
Blade		No Blade	With Blade Up in Front
Boom Type		Reach	Reach
Mobile Scrap and Demolition Shears	S2050	✓	✓
	S3035 Flat Top	✓	✓

Thumb Specifications

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

✓ Thumb Available Not Available

Bucket Type	Tooth Quantity	Width mm	Width in	Pro Plus Pin-On	Pro Plus Cat Pin Grabber*	Pro Pin-On	Pro Cat Pin Grabber*	Still Link Pin-On	Still Link Cat Pin Grabber*	Utility Pin-On	Utility Cat Pin Grabber*
General Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
	7	1350	(54)	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
	7	1350	(54)	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Power	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)				✓	✓	✓	✓	✓
Severe Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
Pin Grabber Performance Buckets	5	902	(36)		✓					✓	✓
	5	1056	(42)		✓		✓			✓	✓
	6	1208	(48)		✓					✓	✓
	7	1350	(54)							✓	✓

*For use with 6700 kg (14,770 lb) counterweight only.

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGE		
5.7 m (18'8") Reach boom	✓	
2.7 m (8'10") Stub + 3.3 m (10'10") Fore Variable Angle Boom		✓
2.9 m (9'6") Reach stick		✓
2.9 m (9'6") Thumb Ready stick		✓
Bucket linkage, B1 type with lifting eye, Cat Grade	✓	
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[2]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual GNSS)		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[3]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist		✓[4]
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[3]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weigh target		✓
– E-ticket Integration		✓[3]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
DELUXE CAB		
Sound-suppressed ROPS	✓	
OPG		✓
High-resolution 254 mm (10") LCD touchscreen monitor	✓	
Auto bi-level air conditioner with pressurized function	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console	✓	
Tilt-up left-side console	✓	
Heated air-suspension seat	✓	
51 mm (2") orange seat belt	✓	
Integrated AM/FM radio with Bluetooth® technology and Auxiliary (AUX) USB port	✓	
12V DC outlets	✓	
Document storage	✓	
Overhead storage and rear storage with nets	✓	
Beverage holder	✓	
Cup holder	✓	
Coat hook	✓	
Openable two-piece front window	✓	
Rear window emergency exit	✓	
Radial wiper with washer	✓	
Openable polycarbonate skylight hatch	✓	
Dome and lower LED interior lights	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Washable floor mat	✓	
Beacon ready	✓	
Cat Stick Steer		✓
Auxiliary relay		✓
ELECTRICAL SYSTEM		
1,000 CCA maintenance free batteries	✓	
Centralized electrical disconnect switch	✓	
Programmable time-delay working lights	✓	
Premium surround lighting package		✓
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓	

[1]Provides 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.

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

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

[4]Not available for VA boom.

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
ENGINE		
Cat® C4.4 twin turbo diesel engine	✓	
Three selectable modes: Power, Smart, Eco	✓	
Up to 4500 m (14,760 ft) altitude capability	✓	
50° C (122° F) high-ambient cooling capacity without derate	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
145 Amp alternator	✓	
Electric fuel priming pump	✓	
Reversible electric cooling fans	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
HYDRAULIC SYSTEM		
Electric main control valve	✓	
Auto Dig Boost	✓[5]	
Auto heavy lift	✓	
Boom and stick regeneration circuits	✓	
Automatic hydraulic oil warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Tandem type electronic main pump	✓	
Element type main hydraulic filter	✓	
Hydraulic efficiency monitoring		✓
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence:	✓	
– E-ceiling		
– E-floor		
– E-swing		
– E-wall		
– E-cab avoidance		
Auto hammer stop	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Right-hand handrail and handhold	✓	
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever	✓	
Ground-level accessible secondary engine shutoff switch in cab	✓	
Signaling/warning horn	✓	
Lockable disconnect switch	✓	
Swing alarm		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
S·O·S℠ ports	✓	
Grouped location for engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
Base frame with SD track rollers and standard carrier rollers		✓
Base frame with SD track rollers and standard carrier rollers for use with blade		✓
Tie-down points on base frame		✓
Grease lubricated track	✓	
Two-piece segmented track guiding guard		✓
Full-length track guiding guard		✓
HD bottom guards	✓	
HD travel motor guards	✓	
OPG guard		✓
Swivel guard		✓
Long undercarriage		✓
4900 kg (10,800 lb) counterweight		✓
6700 kg (14,770 lb) counterweight		✓[6]
8300 kg (18,300 lb) counterweight		✓[6]
600 mm (24") HD triple grouser track shoes		✓
600 mm (24") HD triple grouser track shoes with bolt on rubber pad		✓
790 mm (31") HD triple grouser track shoes		✓
790 mm (31") HD triple grouser track shoes with bolt on rubber pad		✓
2980 mm (9'9") blade		✓
3170 mm (10'5") blade		✓

[5]Requires heavy lift valve; not available for VA Boom.

[6]Not compatible with blade.

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

SAFETY AND VISIBILITY

- Rain protector for front windshield and cab light cover
- 1-piece P5A glass
- Laminated upper/lower glass
- Tempered upper/lower glass
- Front wiper
- Skyline wiper
- Seat belt indicator
- Joystick film kit
- Bluetooth key fob
- Cat Detect – People Detection
- Cat Command – Remote control kit

PERFORMANCE AND PRODUCTIVITY

- Left Hand (LH) electrical pedal for tool control
- Right Hand (RH) electrical pedal for tool control
- Auxiliary relay
- Upgrade retrofit harness to TRS integration 2.0
- Electronic Control Module (ECM) upgrade kit
- Inertial Measurement Unit (IMU)2 Rework kit
- Armrest kit

MAINTENANCE

- Dust hose kit
- Stick IMU cover

EMISSIONS AND REGULATIONS

- Dual exit rear window kit
- 76 mm (3") retractable seat belt
- Seat with 4-point seatbelt capability
- Tool box

GUARDS

- Operator Protective Guards (not compatible with cab light cover, rain protector)
- Front guard, OPG
- Top guard, OPG
- Skyline guard, OPG
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

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

- 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 (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.

**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 CO_2 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 CO_2 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%



325

Excavator with Heavy Duty Undercarriage

When the jobsite demands more muscle, the latest heavy-duty (HD) Cat 325 Excavator delivers. Built with an oversized long undercarriage and a robust 203 mm (8 in) track pitch, it's engineered for outstanding stability and durability in harsh, uneven ground conditions. Capability. Confidence. Same trusted performance.

Heavy Duty Configurations Meet Tough Terrain

- A 7500 kg (16,540 lb) counterweight enhances balance and control, even when equipped with optional attachments such as a blade, heavy-duty stick, bucket thumbs, or quick coupler.
- Advanced travel motors improve grade-climbing power, while upgraded swing motors and bearings ensure strong, smooth swing performance – even on slopes.
- Operators still get all the benefits they expect from a Cat 325: factory-integrated technology to boost productivity.
- Extended maintenance intervals help keep owning and operating costs low, and electro-hydraulic efficiency ensures smooth, precise operation – all backed by Caterpillar's proven electro-hydraulic system.

325 Heavy Duty Undercarriage 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	10.1 rpm	
Maximum Swing Torque	90 kN·m	66,380 lbf·ft

Weights

Operating Weight	29 400 kg	64,800 lb

- Heavy Duty (HD) Long undercarriage, Reach boom, R2.9B1 (9'6") Thumb Ready stick (TRS), HD 1.19 m³ (1.56 yd³) bucket, 800 mm (31") triple grouser shoes and 7500 kg (16,540 lb) counterweight.

Track Options

Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	800 mm	31 in
Number of Shoes (each side)	48	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	247 kN	55,528 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 – Implement	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Heavy Lift Mode	38 000 kPa	5,510 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	3,990 psi
Auxiliary Pump (optional) – Maximum Flow	51 L/min	13 gal/min
Auxiliary Pump (optional) – Maximum Pressure	14 000 kPa	2,030 psi
Auxiliary Pump for Blade (optional) – Maximum Flow	92 L/min	24 gal/min
Auxiliary Pump for Blade (optional) – Maximum Pressure	24 500 kPa	3,550 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	25 L	6.6 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	10 L	2.6 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

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)	98 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).

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 CO_2 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 CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

	600 mm (24 in) Triple Grouser Shoes		800 mm (31 in) Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers				
HD Base Machine with HD Long Undercarriage and 7500 kg (16,540 lb) Counterweight				
Reach Boom + R2.9B1 (9'6") Thumb Ready Stick + 1.19 m³ (1.56 yd³) HD Bucket + Auxiliary (AUX) Lines (High Pressure [HP] + Quick Coupler [QC]) Medium Pressure [MP])	28,400 kg (62,600 lb)	56.8 kPa (8.2 psi)	29,400 kg (64,800 lb)	44.0 kPa (6.4 lb)

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

325 Heavy Duty Undercarriage Specifications

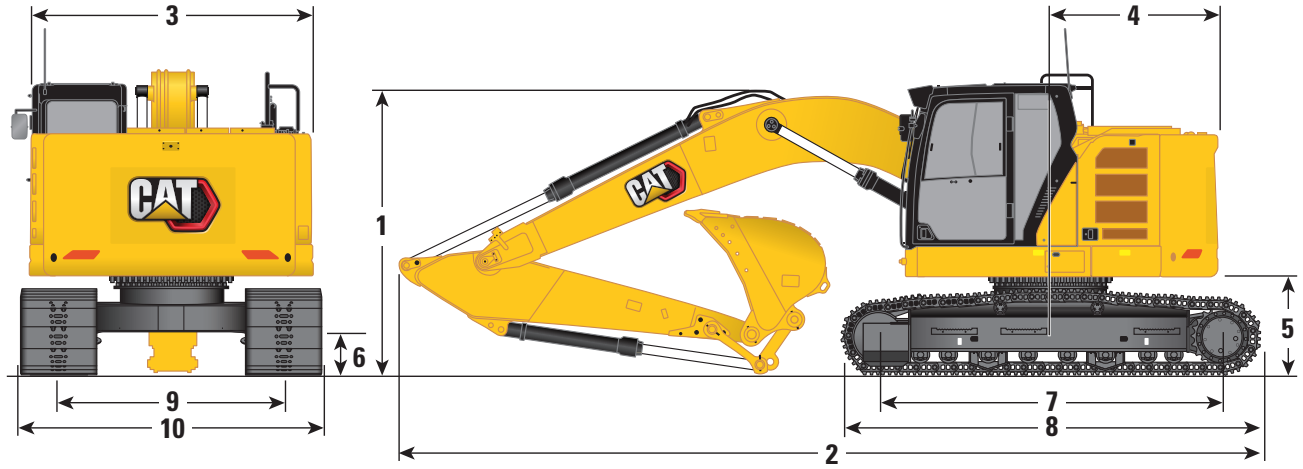
Major Component Weights

	kg	lb
Base Machine Weight (with upper frame, HD Long undercarriage counterweight, 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 7500 kg (16,540 lb) Counterweight (for use with Reach boom with or without blade)	20 510	45,230
Track Shoes:		
600 mm (24") Wide, 11 mm (0.43") Thick Triple Grouser Track Shoes with 203 mm (8") Track Pitch	3470	7,650
800 mm (31") Wide, 13 mm (0.51") Thick, Triple Grouser Track Shoes with 203 mm (8") Track Pitch	4400	9,690
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 7500 kg [16,540 lb] counterweight and 600 mm [24"] triple grouser track shoes)	1370	3,020
3170 mm (10'5") Blade (for use with 7500 kg [16,540 lb] counterweight and 800 mm [31"] triple grouser track shoes)	1420	3,120
Counterweight:		
7500 kg (16,540 lb) Counterweight	7500	16,540
Swing Frames:		
Swing Frame for HD Base Frame and SD Track Rollers (without blade)	6800	14,980
Swing Frame for HD Base Frame and SD Track Rollers (for use with blade)	6810	15,010
Undercarriages:		
HD Long Undercarriage (without blade)	5790	12,770
HD Long Undercarriage (for use with blade)	6510	14,350
Booms (including lines, pins, stick cylinder):		
5.7 m (18'8") Reach Boom without Lowering Control Valve (BLCV)	1700	3,750
5.7 m (18'8") Reach Boom with BLCV	1720	3,790
AUX Lines (HP + QC)	130	290
AUX Lines (HP + QC + MP)	160	350
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
R2.9B1 (9'6") Thumb Ready Stick	1160	2,570
R2.9B1 (9'6") HD Reach Stick	1190	2,630
AUX Lines (HP + QC) (for use with Reach stick)	60	130
AUX Lines (HP + QC + MP) (for use with HD Reach stick)	90	190
Buckets (without linkage, with tips and side cutters):		
1.19 m^3 (1.56 yd^3) HD Bucket	1040	2,290
1.30 m^3 (1.7 yd^3) GD Bucket	880	1,950
Quick Couplers:		
Pin Grabber QC B without Pins	430	940
CW QC B without Pins	250	550
Guards:		
Operator Protective Guards (OPG)	130	280

Refer to pages 61-63 for a complete list of bucket options.

Dimensions

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



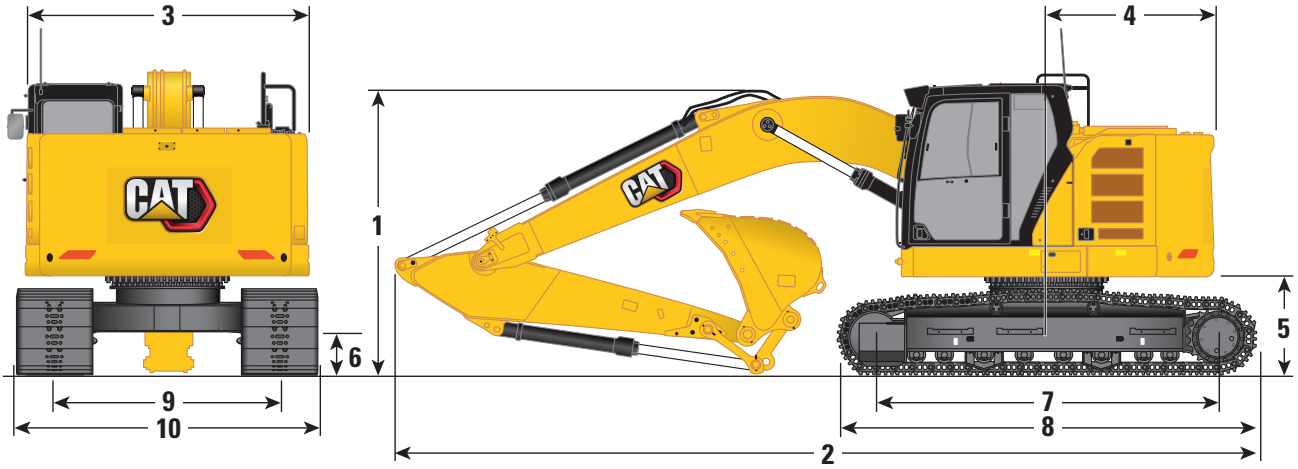
Undercarriage Type		HD Long
Boom Options		**Reach Boom 5.7 m (18'8")**
Stick Option		**Reach Stick R2.9B1 (9'6")**
1 Machine Height:		
Top of Cab Height	3160 mm	10'4"
Top of GNSS Antenna Height (if installed)	2700 mm	8'10"
Top of OPG Height	3300 mm	10'10"
Shipping Height without OPG	3270 mm	10'9"
Handrail Height	3270 mm	10'9"
With Boom/Stick/Bucket Installed	3190 mm	10'6"
With Boom/Stick Installed	3010 mm	9'11"
With Boom Installed	2660 mm	8'9"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3260 mm	10'8"
With Boom/Stick Installed (with auxiliary lines)	3150 mm	10'4"
With Boom Installed (with auxiliary lines)	2840 mm	9'4"
2 Machine Length:		
With Boom/Stick/Bucket Installed (with/without auxiliary lines)	8980 mm	29'6"
With Boom/Stick Installed (with/without auxiliary lines)	8930 mm	29'4"
With Boom Installed (with/without auxiliary lines)	7850 mm	25'9"
Machine Length (with Blade, Blade Rear):		
With Boom/Stick/Bucket Installed (with auxiliary lines)	9690 mm	31'9"
With Boom/Stick Installed (with auxiliary lines)	9630 mm	31'7"
With Boom Installed (with auxiliary lines)	8560 mm	28'1"
3 Upperframe Width	2990 mm	9'10"
Bucket Type		HD
Bucket Capacity	1.19 m³	1.56 yd³
Bucket Tip Radius	1570 mm	5'2"

(continued on next page)

325 Heavy Duty Undercarriage Specifications

Dimensions *(continued)*

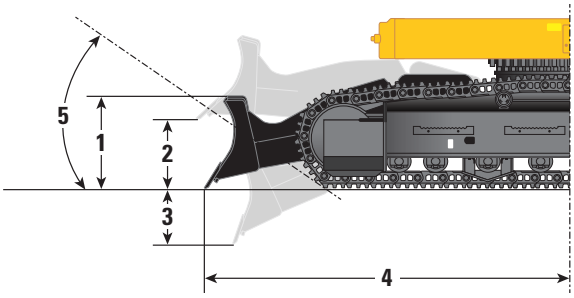
All dimensions are approximate and may vary depending on bucket selection.



Undercarriage Type	**HD Long**	
Boom Options	**Reach Boom 5.7 m (18'8")**	
Stick Option	**Reach Stick R2.9B1 (9'6")**	
4 Tail Swing Radius:		
7500 kg (16,540 lb) Counterweight	1810 mm	5'11"
5 Counterweight Clearance (without shoe lug)	1060 mm	3'6"
6 Ground Clearance (without shoe lug)	480 mm	1'7"
7 Track Length – Length to Center of Rollers	3790 mm	12'5"
8 Track Length	4660 mm	15'3"
9 Track Gauge	2380 mm	7'10"
10 Undercarriage Width:		
600 mm (24") Track Shoes	2980 mm	9'9"
800 mm (31") Track Shoes	3180 mm	10'5"
Bucket Type	HD	
Bucket Capacity	1.19 m^3	1.56 yd^3
Bucket Tip Radius	1570 mm	5'2"

Blade Dimensions

All dimensions are approximate.

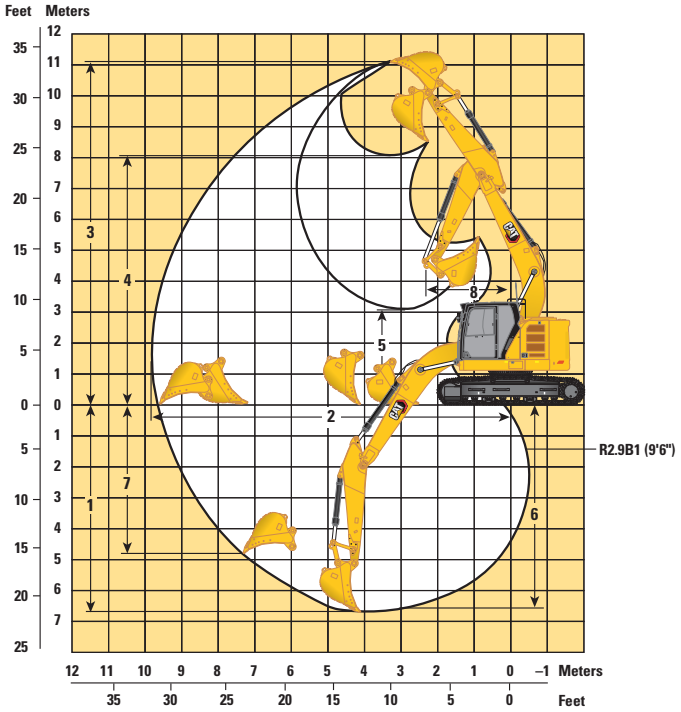


Undercarriage Type	HD Long			
Blade Options	**2980 mm (9'8")**		**3170 mm (10'4")**	
Track Shoe Options	**600 mm (24")**		**800 mm (31")**	
1 Blade Moldboard Height	700 mm	2'3"	700 mm	2'3"
2 Blade Maximum Cutting Edge Rise	580 mm	1'10"	580 mm	1'10"
3 Blade Minimum Cutting Edge Depth	370 mm	1'2"	370 mm	1'2"
4 Blade Edge from Machine Center	3050 mm	10'0"	3050 mm	10'0"
5 Ramp Angle	27 degrees		27 degrees	
Blade Down Force (ground level)	180 kN	40.5 kLbf	180 kN	40.5 kLbf
Blade Down Force (maximum)	191 kN	42.9 kLbf	191 kN	42.9 kLbf

325 Heavy Duty Undercarriage Specifications

Working Ranges

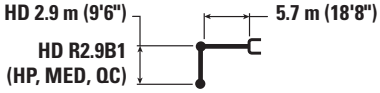
All dimensions are approximate and may vary depending on bucket selection.

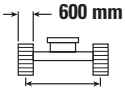


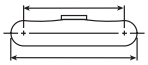
Undercarriage Type	HD Long	
Boom Options	**Reach Boom 5.7 m (18'8")**	
Stick Options	**HD Reach Stick* HD R2.9B1 (9'6")**	
1 Maximum Digging Depth	6630 mm	21'9"
2 Maximum Reach at Ground Line	9760 mm	32'0"
3 Maximum Cutting Height	11 130 mm	36'6"
4 Maximum Loading Height	8050 mm	26'5"
5 Minimum Loading Height	3090 mm	10'2"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6450 mm	21'2"
7 Maximum Vertical Wall Digging Depth	4810 mm	15'9"
8 Minimum Front Swing Radius	2280 mm	7'6"
Bucket Digging Force (ISO)	150 kN	33,810 lbf
Stick Digging Force (ISO)	106 kN	23,910 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	163 kN	36,710 lbf
Stick Digging Force (ISO) – Auto Dig Boost	115 kN	25,960 lbf
Bucket Type	HD	
Bucket Capacity	1.19 m³	1.56 yd³
Bucket Tip Radius	1570 mm	5'2"

*Working ranges apply to the TRS Reach stick.

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 13,500			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	6100 13,100	*6300 *12,700	4300 9,250	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	8850 19,100	*7800 *16,900	5850 12,550	*6700 *14,550	4200 9,000	*3900 *8,500	3550 7,850	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	8350 18,000	*8700 *18,800	5600 12,000	6850 14,700	4100 8,750	*4150 *9,100	3450 7,650	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	8100 17,400	*9200 *19,900	5400 11,650	6750 14,500	4000 8,600	*4650 *10,200	3550 7,850	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	8050 17,250	*9100 *19,650	5350 11,500	6750	4000	*5550 *12,250	3900 8,600	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	8100 17,450	*8100 *17,300	5400 11,650			*6850 *15,050	4700 10,400	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* 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.

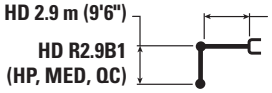
Lift capacity stays with ±5% for all available track shoes.

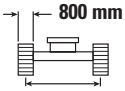
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

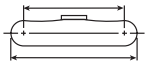
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 *13,600			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	6300 13,550	*6300 *12,700	4450 9,550	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	9150 19,700	*7800 *16,900	6000 12,950	*6700 *14,550	4350 9,350	*3900 *8,500	3700 8,100	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	8650 18,600	*8700 *18,800	5750 12,400	7100 15,200	4200 9,050	*4150 *9,100	3600 7,900	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	8350 18,000	*9200 *19,900	5600 12,050	7000 15,000	4150 8,900	*4650 *10,200	3700 8,150	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	8300 17,850	*9100 *19,650	5550 11,900	*6950	4100	*5550 *12,250	4050 8,900	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	8400 18,050	*8100 *17,300	5600 12,050			*6850 *15,050	4850 10,800	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* ISO 10567:2007

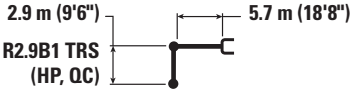
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

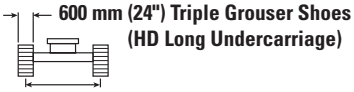
Lift capacity stays with ±5% for all available track shoes.

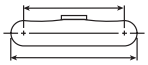
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4850 *10,950	*4850 *10,950	4630 14'05"
7500 mm 25'0"	kg lb					*6050 *13,350	*6050 *13,350	*5450 *10,550	*5450 *10,550			*4100 *9,050	*4100 *9,050	6350 20'05"
6000 mm 20'0"	kg lb					*6600 *14,300	*6600 *14,300	*6250 *13,700	*6250 13,550			*3850 *8,450	*3850 *8,450	7400 24'00"
4500 mm 15'0"	kg lb			*10 800 *22,900	*10 800 *22,900	*8100 *17,450	*8100 *17,450	*6900 *15,050	6100 13,150	*6300 *12,750	4350 9,300	*3800 *8,300	*3800 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 150 *21,900	8900 19,150	*7850 *17,050	5850 12,600	*6750 *14,650	4200 9,050	*3900 *8,550	3600 7,900	8340 27'04"
1500 mm 5'0"	kg lb					*11 900 *25,650	8400 18,050	*8750 *18,950	5600 12,050	6850 14,750	4100 8,800	*4150 *9,150	3500 7,700	8380 27'05"
0 mm 0'0"	kg lb			*7800 *17,800	*7800 *17,800	*12 600 *27,250	8150 17,500	*9250 *20,000	5450 11,700	6750 14,550	4000 8,650	*4650 *10,250	3600 7,900	8140 26'08"
–1500 mm –5'0"	kg lb	*8150 *18,150	*8150 *18,150	*12 950 *29,400	*12 950 *29,400	*12 300 *26,650	8050 17,350	*9150 *19,800	5400 11,600	6750	4000	*5550 *12,300	3950 8,700	7610 24'10"
–3000 mm –10'0"	kg lb	*13 500 *30,250	*13 500 *30,250	*15 250 *33,050	*15 250 *33,050	*11 050 *23,800	8150 17,550	*8150 *17,450	5450 11,700			*6900 *15,200	4750 10,500	6690 21'09"
–4500 mm –15'0"	kg lb			*11 150 *23,750	*11 150 *23,750	*8100 *17,000	*8100 *17,000					*6550 *14,350	*6550 *14,350	5210 16'09"

* 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.

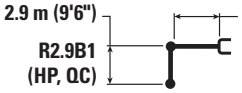
Lift capacity stays with ±5% for all available track shoes.

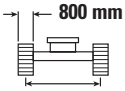
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

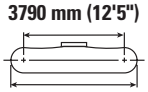
High Pressure, Quick Coupler (HP, QC)

325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4850 *10,950	*4850 *10,950	4630 14'05"
7500 mm 25'0"	kg lb					*6050 *13,350	*6050 *13,350	*5450 *10,550	*5450 *10,550			*4100 *9,050	*4100 *9,050	6350 20'05"
6000 mm 20'0"	kg lb					*6600 *14,300	*6600 *14,300	*6250 *13,700	*6250 *13,700			*3850 *8,450	*3850 *8,450	7400 24'00"
4500 mm 15'0"	kg lb			*10 800 *22,900	*10 800 *22,900	*8100 *17,450	*8100 *17,450	*6900 *15,050	6300 13,550	*6300 *12,750	4500 9600	*3800 *8,300	*3800 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 150 *21,900	9150 19,750	*7850 *17,050	6050 13,000	*6750 *14,650	4350 9,400	*3900 *8,550	3700 8,200	8340 27'04"
1500 mm 5'0"	kg lb					*11 900 *25,650	8650 18,650	*8750 *18,950	5800 12,500	7100 15,250	4250 9,150	*4150 *9,150	3650 7,950	8380 27'05"
0 mm 0'0"	kg lb			*7800 *17,800	*7800 *17,800	*12 600 *27,250	8400 18,100	*9250 *20,000	5650 12,100	7000 15,050	4150 8,950	*4650 *10,250	3750 8,200	8140 26'08"
–1500 mm –5'0"	kg lb	*8150 *18,150	*8150 *18,150	*12 950 *29,400	*12 950 *29,400	*12 300 *26,650	8350 17,950	*9150 *19,800	5550 12,000	*6950	4150	*5550 *12,300	4100 9,000	7610 24'10"
–3000 mm –10'0"	kg lb	*13 500 *30,250	*13 500 *30,250	*15 250 *33,050	*15 250 *33,050	*11 050 *23,800	8450 18,150	*8150 *17,450	5650 12,150			*6900 *15,200	4900 10,850	6690 21'09"
–4500 mm –15'0"	kg lb			*11 150 *23,750	*11 150 *23,750	*8100 *17,000	*8100 *17,000					*6550 *14,350	*6550 *14,350	5210 16'09"

* 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.

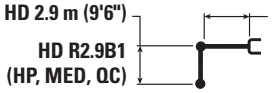
Lift capacity stays with ±5% for all available track shoes.

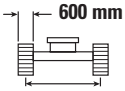
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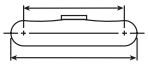
High Pressure, Quick Coupler (HP, QC)

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 *13,600			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	6550 14,050	*6300 *12,700	4650 9,950	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	9500 20,500	*7800 *16,900	6250 13,500	*6700 *14,550	4500 9,700	*3900 *8,500	3850 8,500	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	9000 19,350	*8700 *18,800	6000 12,950	6800 14,600	4400 9,450	*4150 *9,100	3750 8,250	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	8700 18,750	*9200 *19,900	5850 12,550	6700 14,400	4300 9,300	*4650 *10,200	3850 8,500	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	8650 18,600	*9100 *19,650	5750 12,450	6700	4300	*5550 *12,250	4250 9,300	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	8750 18,800	*8100 *17,300	5850 12,550			*6850 *15,050	5050 11,250	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* 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.

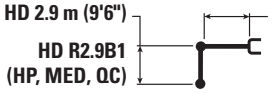
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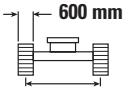
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

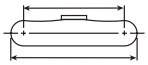
325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 *13,600			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	*6850 *14,900	*6300 *12,700	5000 10,750	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	*10 100 *21,750	*7800 *16,900	6800 14,600	*6700 *14,550	4900 10,500	*3900 *8,500	*3900 *8,500	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	9800 21,150	*8700 *18,800	6500 14,050	*7100 *15,350	4750 10,250	*4150 *9,100	4050 8,950	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	9550 20,550	*9200 *19,900	6350 13,650	*7250 *15,750	4700 10,050	*4650 *10,200	4200 9,200	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	9500 20,400	*9100 *19,650	6300 13,500	*6950	4650	*5550 *12,250	4600 10,100	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	9550 20,600	*8100 *17,300	6350 13,650			*6850 *15,050	5500 12,200	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* 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.

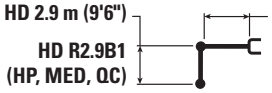
Lift capacity stays with ±5% for all available track shoes.

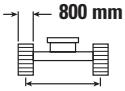
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

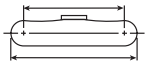
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 *13,600			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	6700 14,450	*6300 *12,700	4800 10,300	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	9800 21,100	*7800 *16,900	6450 13,900	*6700 *14,550	4650 10,050	*3900 *8,500	*3900 *8,500	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	9250 19,950	*8700 *18,800	6200 13,350	7050 15,100	4550 9,800	*4150 *9,100	3900 8,550	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	9000 19,400	*9200 *19,900	6050 13,000	6950 14,900	4450 9,600	*4650 *10,200	4000 8,800	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	8950 19,250	*9100 *19,650	5950 12,850	6900	4450	*5550 *12,250	4400 9,650	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	9050 19,450	*8100 *17,300	6050 13,000			*6850 *15,050	5250 11,650	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* 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.

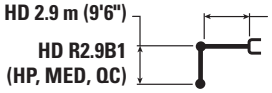
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

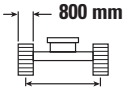
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

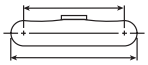
325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4800 *10,900	*4800 *10,900	4630 14'05"
7500 mm 25'0"	kg lb					*6000 *13,250	*6000 *13,250	*5450 *10,500	*5450 *10,500			*4050 *9,000	*4050 *9,000	6350 20'05"
6000 mm 20'0"	kg lb					*6550 *14,200	*6550 *14,200	*6250 *13,600	*6250 *13,600			*3800 *8,400	*3800 *8,400	7400 24'00"
4500 mm 15'0"	kg lb			*10 750 *22,800	*10 750 *22,800	*8050 *17,350	*8050 *17,350	*6850 *14,900	*6850 *14,900	*6300 *12,700	5350 11,500	*3750 *8,300	*3750 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 100 *21,750	*10 100 *21,750	*7800 *16,900	7250 15,600	*6700 *14,550	5250 11,250	*3900 *8,500	*3900 *8,500	8340 27'04"
1500 mm 5'0"	kg lb					*11 800 *25,500	10 550 22,700	*8700 *18,800	7000 15,050	*7100 *15,350	5100 11,000	*4150 *9,100	*4150 *9,100	8380 27'05"
0 mm 0'0"	kg lb			*7750 *17,750	*7750 *17,750	*12 500 *27,100	10 250 22,100	*9200 *19,900	6800 14,650	*7250 *15,750	5000 10,800	*4650 *10,200	4500 9,900	8140 26'08"
–1500 mm –5'0"	kg lb	*8100 *18,100	*8100 *18,100	*12 950 *29,350	*12 950 *29,350	*12 250 *26,500	10 200 21,950	*9100 *19,650	6750 14,500	*6950	5000	*5550 *12,250	4900 10,850	7610 24'10"
–3000 mm –10'0"	kg lb	*13 450 *30,200	*13 450 *30,200	*15 150 *32,800	*15 150 *32,800	*10 950 *23,650	10 300 22,150	*8100 *17,300	6800 14,650			*6850 *15,050	5900 13,100	6690 21'09"
–4500 mm –15'0"	kg lb			*11 100 *23,550	*11 100 *23,550	*8000 *16,850	*8000 *16,850					*6500 *14,200	*6500 *14,200	5210 16'09"

* 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.

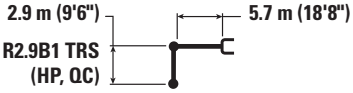
Lift capacity stays with ±5% for all available track shoes.

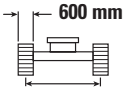
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

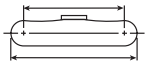
High Pressure, Medium Pressure, Quick Coupler (HP, MED, QC)

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4850 *10,950	*4850 *10,950	4630 14'05"
7500 mm 25'0"	kg lb					*6050 *13,350	*6050 *13,350	*5450 *10,550	*5450 *10,550			*4100 *9,050	*4100 *9,050	6350 20'05"
6000 mm 20'0"	kg lb					*6600 *14,300	*6600 *14,300	*6250 *13,700	*6250 *13,700			*3850 *8,450	*3850 *8,450	7400 24'00"
4500 mm 15'0"	kg lb			*10 800 *22,900	*10 800 *22,900	*8100 *17,450	*8100 *17,450	*6900 *15,050	6550 14,100	*6300 *12,750	4650 10,050	*3800 *8,300	*3800 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 150 *21,900	9550 20,550	*7850 *17,050	6300 13,550	*6750 *14,650	4550 9,800	*3900 *8,550	3900 8,550	8340 27'04"
1500 mm 5'0"	kg lb					*11 900 *25,650	9050 19,450	*8750 *18,950	6050 13,050	6850 14,700	4450 9,550	*4150 *9,150	3800 8,350	8380 27'05"
0 mm 0'0"	kg lb			*7800 *17,800	*7800 *17,800	*12 600 *27,250	8800 18,900	*9250 *20,000	5900 12,650	6750 14,500	4350 9,350	*4650 *10,250	3900 8,600	8140 26'08"
–1500 mm –5'0"	kg lb	*8150 *18,150	*8150 *18,150	*12 950 *29,400	*12 950 *29,400	*12 300 *26,650	8700 18,750	*9150 *19,800	5800 12,550	6750	4350	*5550 *12,300	4250 9,400	7610 24'10"
–3000 mm –10'0"	kg lb	*13 500 *30,250	*13 500 *30,250	*15 250 *33,050	*15 250 *33,050	*11 050 *23,800	8800 18,950	*8150 *17,450	5900 12,700			*6900 *15,200	5100 11,350	6690 21'09"
–4500 mm –15'0"	kg lb			*11 150 *23,750	*11 150 *23,750	*8100 *17,000	*8100 *17,000					*6550 *14,350	*6550 *14,350	5210 16'09"

* 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.

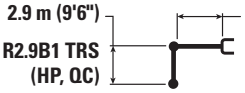
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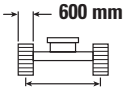
High Pressure, Quick Coupler (HP, QC)

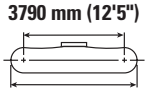
325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4850 *10,950	*4850 *10,950	4630 14'05"
7500 mm 25'0"	kg lb					*6050 *13,350	*6050 *13,350	*5450 *10,550	*5450 *10,550			*4100 *9,050	*4100 *9,050	6350 20'05"
6000 mm 20'0"	kg lb					*6600 *14,300	*6600 *14,300	*6250 *13,700	*6250 *13,700			*3850 *8,450	*3850 *8,450	7400 24'00"
4500 mm 15'0"	kg lb			*10 800 *22,900	*10 800 *22,900	*8100 *17,450	*8100 *17,450	*6900 *15,050	*6900 *15,050	*6300 *12,750	5050 10,800	*3800 *8,300	*3800 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 150 *21,900	*10 150 *21,900	*7850 *17,050	6800 14,650	*6750 *14,650	4950 10,600	*3900 *8,550	*3900 *8,550	8340 27'04"
1500 mm 5'0"	kg lb					*11 900 *25,650	9850 21,250	*8750 *18,950	6550 14,150	*7150 *15,500	4800 10,350	*4150 *9,150	4100 9,050	8380 27'05"
0 mm 0'0"	kg lb			*7800 *17,800	*7800 *17,800	*12 600 *27,250	9600 20,650	*9250 *20,000	6400 13,750	*7350 *15,850	4700 10,150	*4650 *10,250	4250 9,300	8140 26'08"
–1500 mm –5'0"	kg lb	*8150 *18,150	*8150 *18,150	*12 950 *29,400	*12 950 *29,400	*12 300 *26,650	9550 20,500	*9150 *19,800	6350 13,650	*6950	4700	*5550 *12,300	4650 10,200	7610 24'10"
–3000 mm –10'0"	kg lb	*13 500 *30,250	*13 500 *30,250	*15 250 *33,050	*15 250 *33,050	*11 050 *23,800	9650 20,700	*8150 *17,450	6400 13,800			*6900 *15,200	5550 12,300	6690 21'09"
–4500 mm –15'0"	kg lb			*11 150 *23,750	*11 150 *23,750	*8100 *17,000	*8100 *17,000					*6550 *14,350	*6550 *14,350	5210 16'09"

* 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.

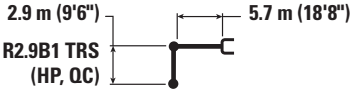
Lift capacity stays with ±5% for all available track shoes.

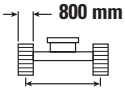
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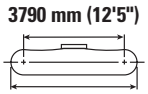
High Pressure, Quick Coupler (HP, QC)

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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**					*5300	*5300					*4850 ***10,950**	*4850 ***10,950**	4630 **14'05"**
7500 mm **25'0"**	kg **lb**					*6050 ***13,350**	*6050 ***13,350**	*5450 ***10,550**	*5450 ***10,550**			*4100 ***9,050**	*4100 ***9,050**	6350 **20'05"**
6000 mm **20'0"**	kg **lb**					*6600 ***14,300**	*6600 ***14,300**	*6250 ***13,700**	*6250 ***13,700**			*3850 ***8,450**	*3850 ***8,450**	7400 **24'00"**
4500 mm **15'0"**	kg **lb**			*10 800 ***22,900**	*10 800 ***22,900**	*8100 ***17,450**	*8100 ***17,450**	*6900 ***15,050**	6750 **14,550**	*6300 ***12,750**	4800 **10,350**	*3800 ***8,300**	*3800 ***8,300**	8030 **26'02"**
3000 mm **10'0"**	kg **lb**					*10 150 ***21,900**	9850 **21,200**	*7850 ***17,050**	6500 **14,000**	*6750 ***14,650**	4700 **10,150**	*3900 ***8,550**	*3900 ***8,550**	8340 **27'04"**
1500 mm **5'0"**	kg **lb**					*11 900 ***25,650**	9350 **20,100**	*8750 ***18,950**	6250 **13,450**	7050 **15,200**	4600 **9,850**	*4150 ***9,150**	3950 **8,650**	8380 **27'05"**
0 mm **0'0"**	kg **lb**			*7800 ***17,800**	*7800 ***17,800**	*12 600 ***27,250**	9050 **19,500**	*9250 ***20,000**	6100 **13,100**	6950 **15,000**	4500 **9,700**	*4650 ***10,250**	4050 **8,900**	8140 **26'08"**
–1500 mm **–5'0"**	kg **lb**	*8150 ***18,150**	*8150 ***18,150**	*12 950 ***29,400**	*12 950 ***29,400**	*12 300 ***26,650**	9000 **19,400**	*9150 ***19,800**	6000 **12,950**	6950	4500	*5550 ***12,300**	4400 **9,750**	7610 **24'10"**
–3000 mm **–10'0"**	kg **lb**	*13 500 ***30,250**	*13 500 ***30,250**	*15 250 ***33,050**	*15 250 ***33,050**	*11 050 ***23,800**	9100 **19,550**	*8150 ***17,450**	6100 **13,100**			*6900 ***15,200**	5300 **11,750**	6690 **21'09"**
–4500 mm **–15'0"**	kg **lb**			*11 150 ***23,750**	*11 150 ***23,750**	*8100 ***17,000**	*8100 ***17,000**					*6550 ***14,350**	*6550 ***14,350**	5210 **16'09"**

* **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.

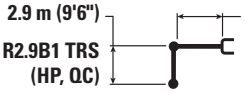
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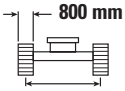
High Pressure, Quick Coupler (HP, QC)

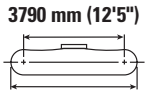
325 Heavy Duty Undercarriage Specifications

Reach Boom Lift Capacities – Counterweight: 7500 kg (16,540 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					*5300	*5300					*4850 *10,950	*4850 *10,950	4630 14'05"
7500 mm 25'0"	kg lb					*6050 *13,350	*6050 *13,350	*5450 *10,550	*5450 *10,550			*4100 *9,050	*4100 *9,050	6350 20'05"
6000 mm 20'0"	kg lb					*6600 *14,300	*6600 *14,300	*6250 *13,700	*6250 *13,700			*3850 *8,450	*3850 *8,450	7400 24'00"
4500 mm 15'0"	kg lb			*10 800 *22,900	*10 800 *22,900	*8100 *17,450	*8100 *17,450	*6900 *15,050	*6900 *15,050	*6300 *12,750	5400 11,550	*3800 *8,300	*3800 *8,300	8030 26'02"
3000 mm 10'0"	kg lb					*10 150 *21,900	*10 150 *21,900	*7850 *17,050	7300 15,650	*6750 *14,650	5250 11,300	*3900 *8,550	*3900 *8,550	8340 27'04"
1500 mm 5'0"	kg lb					*11 900 *25,650	10 600 22,800	*8750 *18,950	7050 15,150	*7150 *15,500	5150 11,050	*4150 *9,150	*4150 *9,150	8380 27'05"
0 mm 0'0"	kg lb			*7800 *17,800	*7800 *17,800	*12 600 *27,250	10 350 22,200	*9250 *20,000	6850 14,750	*7350 *15,850	5050 10,900	*4650 *10,250	4550 9,950	8140 26'08"
–1500 mm –5'0"	kg lb	*8150 *18,150	*8150 *18,150	*12 950 *29,400	*12 950 *29,400	*12 300 *26,650	10 250 22,050	*9150 *19,800	6800 14,650	*6950	5050	*5550 *12,300	4950 10,950	7610 24'10"
–3000 mm –10'0"	kg lb	*13 500 *30,250	*13 500 *30,250	*15 250 *33,050	*15 250 *33,050	*11 050 *23,800	10 350 22,250	*8150 *17,450	6850 14,750			*6900 *15,200	5950 13,200	6690 21'09"
–4500 mm –15'0"	kg lb			*11 150 *23,750	*11 150 *23,750	*8100 *17,000	*8100 *17,000					*6550 *14,350	*6550 *14,350	5210 16'09"

* 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.

High Pressure, Quick Coupler (HP, QC)

Bucket Specifications and Compatibility

								Undercarriage	HD Long			
								Counterweight	7500 kg (16,540 lb)			
								Blade	No Blade		With Blade Up in Front	
		Width		Capacity		Weight		Fill	Reach Boom		Reach Boom	
	Linkage	mm	in	m³	yd³	kg	lb	%	HD R2.9 (9'6")	R2.9 (9'6") TRS	HD R2.9 (9'6")	R2.9 (9'6") TRS
Pin-On (No Quick Coupler)												
General Duty	B	600	24	0.55	0.72	620	1,366	100	●	●	●	●
	B	750	30	0.75	0.98	717	1,580	100	●	●	●	●
	B	900	36	0.95	1.24	793	1,747	100	●	●	●	●
	B	1050	42	1.16	1.52	848	1,869	100	●	●	●	●
	B	1200	48	1.38	1.80	924	2,038	100	◉	◉	●	●
	B	1350	54	1.59	2.08	1002	2,210	100	⊖	⊖	◉	◉
General Duty Wide Tips	B	600	24	0.55	0.72	617	1,360	100	●	●	●	●
	B	750	30	0.75	0.98	715	1,576	100	●	●	●	●
	B	900	36	0.95	1.24	791	1,743	100	●	●	●	●
	B	1050	42	1.16	1.52	861	1,899	100	●	●	●	●
	B	1200	48	1.38	1.80	938	2,069	100	◉	◉	●	●
	B	1350	54	1.59	2.08	1016	2,241	100	⊖	⊖	◉	◉
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●	●	●	●
	B	750	30	0.64	0.84	752	1,658	100	●	●	●	●
	B	900	36	0.81	1.06	835	1,841	100	●	●	●	●
	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	●
	B	1200	48	1.19	1.56	975	2,150	100	●	●	●	●
	B	1350	54	1.38	1.81	1060	2,336	100	◉	◉	●	●
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	●	●	●	●
	B	1200	48	1.14	1.49	983	2,167	100	●	●	●	●
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●	●	●	●
	B	750	30	0.64	0.84	795	1,753	90	●	●	●	●
	B	900	36	0.81	1.06	885	1,950	90	●	●	●	●
	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	●
	B	1200	48	1.19	1.56	1038	2,289	90	●	●	●	●
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●	●	●	●
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100	⊖	⊖	◉	◉
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●	●	●	●
	B	1800	72	1.24	1.62	739	1,630	100	●	●	●	●
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●	●	●	●
	B	1800	72	1.11	1.45	1063	2,344	100	●	●	●	●
	B	1800	72	1.40	1.83	1105	2,437	100	◉	◉	●	●
	B	2000	79	1.23	1.61	1132	2,496	100	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	3627	3653	3950	3986
								lb	7,996	8,053	8,708	8,788

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)

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 Heavy Duty Undercarriage Specifications

Bucket Specifications and Compatibility *(continued)*

								Undercarriage	HD Long			
								Counterweight	7500 kg (16,540 lb)			
								Blade	No Blade		With Blade Up in Front	
		Width		Capacity		Weight		Fill	Reach Boom		Reach Boom	
	Linkage	mm	in	m³	yd³	kg	lb	%	HD R2.9 (9'6")	R2.9 (9'6") TRS	HD R2.9 (9'6")	R2.9 (9'6") TRS
With Pin Grabber Coupler												
General Duty	B	600	24	0.55	0.72	620	1,366	100	●	●	●	●
	B	750	30	0.75	0.98	717	1,580	100	●	●	●	●
	B	900	36	0.95	1.24	793	1,747	100	●	●	●	●
	B	1050	42	1.16	1.52	848	1,869	100	●	●	●	●
	B	1200	48	1.38	1.80	924	2,038	100	⊖	⊖	◉	◉
	B	1350	54	1.59	2.08	1002	2,210	100	○	○	⊖	⊖
General Duty Wide Tips	B	600	24	0.55	0.72	617	1,360	100	●	●	●	●
	B	750	30	0.75	0.98	715	1,576	100	●	●	●	●
	B	900	36	0.95	1.24	791	1,743	100	●	●	●	●
	B	1050	42	1.16	1.52	861	1,899	100	●	●	●	●
	B	1200	48	1.38	1.80	938	2,069	100	⊖	⊖	◉	◉
	B	1350	54	1.59	2.08	1016	2,241	100	○	○	⊖	⊖
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●	●	●	●
	B	750	30	0.64	0.84	752	1,658	100	●	●	●	●
	B	900	36	0.81	1.06	835	1,841	100	●	●	●	●
	B	1050	42	1.00	1.31	892	1,967	100	●	●	●	●
	B	1200	48	1.19	1.56	975	2,150	100	◉	◉	●	●
	B	1350	54	1.38	1.81	1060	2,336	100	⊖	⊖	◉	◉
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	●	●	●	●
	B	1200	48	1.14	1.49	983	2,167	100	◉	◉	●	●
Heavy Duty Pin Grabber Performance	B	600	24	0.44	0.57	682	1,503	100	●	●	●	●
	B	750	30	0.60	0.79	787	1,735	100	●	●	●	●
	B	900	36	0.76	1.00	876	1,931	100	●	●	●	●
	B	1050	42	0.93	1.22	940	2,072	100	●	●	●	●
	B	1200	48	1.11	1.45	1031	2,272	100	◉	◉	●	●
	B	1350	54	1.28	1.67	1122	2,474	100	⊖	⊖	◉	◉
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●	●	●	●
	B	750	30	0.64	0.84	795	1,753	90	●	●	●	●
	B	900	36	0.81	1.06	885	1,950	90	●	●	●	●
	B	1050	42	1.00	1.31	948	2,091	90	●	●	●	●
	B	1200	48	1.19	1.56	1038	2,289	90	●	●	●	●
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●	●	●	●
Clean-Up	B	1800	72	1.60	2.09	979	2,157	100	○	○	⊖	⊖
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●	●	●	●
	B	1800	72	1.24	1.62	739	1,630	100	◉	●	●	●
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●	●	●	●
	B	1800	72	1.11	1.45	1063	2,344	100	◉	◉	●	●
	B	1800	72	1.40	1.83	1105	2,437	100	⊖	⊖	◉	◉
	B	2000	79	1.23	1.61	1132	2,496	100	⊖	⊖	◉	◉
Maximum load with pin-on (payload + bucket)								kg	3205	3231	3528	3564
								lb	7,067	7,124	7,779	7,858

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)

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

								Undercarriage	HD Long			
								Counterweight	7500 kg (16,540 lb)			
								Blade	No Blade		With Blade Up in Front	
		Width		Capacity		Weight		Fill	Reach Boom		Reach Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R2.9 (9'6")	R2.9 (9'6") TRS	HD R2.9 (9'6")	R2.9 (9'6") TRS
Pin-on, TRS20 S70												
Heavy Duty – Grading	B	1600	63	1.00	1.31	691	1,523	100	●	●	●	●
	B	1800	71	1.10	1.44	758	1,671	100	◉	◉	●	●
Heavy Duty – Digging	B	910	36	0.81	1.06	920	2,028	100	●	●	●	●
	B	1070	42	1.00	1.31	993	2,189	100	◉	◉	●	●
	B	1150	45	0.90	1.18	778	1,715	100	●	●	●	●
	B	1220	48	1.19	1.56	1077	2,374	100	⊖	⊖	◉	◉
	B	1280	49	1.10	1.44	850	1,874	100	◉	◉	●	●
	B	1370	54	1.38	1.81	1162	2,561	100	○	○	⊖	⊖
Heavy Duty – Trenching	B	600	24	0.55	0.72	460	1,014	100	●	●	●	●
	B	610	24	0.46	0.60	692	1,525	100	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2872	2898	3195	3231
								lb	6,332	6,389	7,044	7,123
HCS70/55, TRS20 HCS70/55												
Heavy Duty – Grading	B	1600	63	1.00	1.31	694	1,530	100	⊖	◉	●	●
	B	1800	71	1.10	1.44	761	1,678	100	⊖	⊖	◉	◉
Heavy Duty – Digging	B	1150	45	0.90	1.18	774	1,706	100	◉	◉	●	●
	B	1280	49	1.10	1.44	846	1,865	100	○	⊖	⊖	◉
Heavy Duty – Trenching	B	600	24	0.55	0.72	482	1,063	100	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	2396	2422	2719	2755
								lb	5,282	5,340	5,994	6,074

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/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)

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(continued on next page)

325 Heavy Duty Undercarriage Specifications

Attachments Offering Guide

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

✓ Match ● 1800 kg/m³ (3,000 lb/yd³) ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓
	G324	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓
Mulchers	HM4015	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓
Orange Peel Grapples	GSH420-500	●	●	●	●
	GSH420-600	●	●	●	●
	GSH420-750	●	●	●	●
	GSH425-750	●	●	●	●
	GSH425-950	●	●	●	●
	GSH425-1150	○	○	○	○
	GSH520-500	●	●	●	●
	GSH520-600	●	●	●	●
	GSH520-750	●	●	●	●
	GSH525-750	●	●	●	●
	GSH525-950	○	○	●	●
	GSH525-1150	○	○	○	○

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match

CAT® PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓
Mulchers	HM4015	✓	✓	✓	✓
	HM4815	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H120 GC S	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

325 Heavy Duty Undercarriage Specifications

Attachments Offering Guide *(continued)*

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

✓ Match

HCS70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓
	MP318 Tank Shear Jaw	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓	✓	✓
	P318 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

✓ Match

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.

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
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.

TRS20 (HCS70 TOP/HCS70 BOTTOM) ATTACHMENTS

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

Undercarriage		**HD Long**			
Counterweight		**7500 kg (16,540 lb)**			
Blade		**No Blade**		**With Blade Up in Front**	
Boom Type		**Reach**		**Reach**	
Stick Length		**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**	**HD R2.9 (9'6")**	**R2.9 (9'6") TRS**
Hydraulic Hammers	H115 S	✓	✓	✓	✓
	H120 S		✓		✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓
	CVP110	✓	✓	✓	✓

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

BOOM-MOUNT ATTACHMENTS

Undercarriage		**HD Long**	
Counterweight		**7500 kg (16,540 lb)**	
Blade		**No Blade**	**With Blade Up in Front**
Boom Type		**Reach**	**Reach**
Mobile Scrap and Demolition Shears	S2050	✓	✓
	S3035 Flat Top	✓	✓

325 Heavy Duty Undercarriage Specifications

Thumb Specifications

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

✓ Thumb Available ☐ Not Available

Bucket Type	Tooth Quantity	Width		Pro Plus		Pro		Still Link		Utility	
		mm	in	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber	Pin-On	Cat Pin Grabber
General Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
	7	1350	(54)	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
	7	1350	(54)	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Power	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)				✓	✓	✓	✓	✓
Severe Duty	5	902	(36)	✓	✓	✓	✓	✓	✓	✓	✓
	5	1056	(42)	✓	✓	✓	✓	✓	✓	✓	✓
	6	1208	(48)	✓	✓	✓	✓	✓	✓	✓	✓
Pin Grabber Performance Buckets	5	902	(36)		✓					✓	✓
	5	1056	(42)		✓		✓			✓	✓
	6	1208	(48)		✓					✓	✓
	7	1350	(54)							✓	✓

325 Heavy Duty Undercarriage Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGE		
5.7 m (18'8") Reach boom	✓	
2.9 m (9'6") Thumb Ready stick		✓
2.9 m (9'6") HD Reach stick		✓
Bucket linkage, B1 type with lifting eye, Cat Grade	✓	
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[2]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual GNSS)		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[3]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist		✓
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[3]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weigh target		✓
– E-ticket Integration		✓[3]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
DELUXE CAB		
Sound-suppressed ROPS	✓	
OPG		✓
High-resolution 254 mm (10") LCD touchscreen monitor	✓	
Auto bi-level air conditioner with pressurized function	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console	✓	
Tilt-up left-side console	✓	
Heated air-suspension seat	✓	
51 mm (2") orange seat belt	✓	
Integrated AM/FM radio with Bluetooth® technology and Auxiliary (AUX) USB port	✓	
12V DC outlets	✓	
Document storage	✓	
Overhead storage and rear storage with nets	✓	
Beverage holder	✓	
Cup holder	✓	
Coat hook	✓	
Openable two-piece front window	✓	
Rear window emergency exit	✓	
Radial wiper with washer	✓	
Openable polycarbonate skylight hatch	✓	
Dome and lower LED interior lights	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Washable floor mat	✓	
Beacon ready	✓	
Cat Stick Steer		✓
Auxiliary relay		✓
ELECTRICAL SYSTEM		
1,000 CCA maintenance free batteries	✓	
Centralized electrical disconnect switch	✓	
Programmable time-delay working lights	✓	
Premium surround lighting package		✓
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓	

[1]Provides 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.

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

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

325 Heavy Duty Undercarriage Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
ENGINE		
Cat® C4.4 twin turbo diesel engine	✓	
Three selectable modes: Power, Smart, Eco	✓	
Up to 4500 m (14,760 ft) altitude capability	✓	
50° C (122° F) high-ambient cooling capacity without derate	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
145 Amp alternator	✓	
Electric fuel priming pump	✓	
Reversible electric cooling fans	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
HYDRAULIC SYSTEM		
Electric main control valve	✓	
Auto Dig Boost	✓[4]	
Auto heavy lift	✓	
Boom and stick regeneration circuits	✓	
Automatic hydraulic oil warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Tandem type electronic main pump	✓	
Element type main hydraulic filter	✓	
Hydraulic efficiency monitoring		✓
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Right-hand handrail and handhold	✓	
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever	✓	
Ground-level accessible secondary engine shutoff switch in cab	✓	
Signaling/warning horn	✓	
Lockable disconnect switch	✓	
Swing alarm		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
S·O·S℠ ports	✓	
Grouped location for engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
HD Base frame with Severe Duty (SD) track rollers and HD carrier rollers		✓
HD Base frame with SD track rollers and HD carrier rollers for use with blade		✓
Tie-down points on base frame		✓
Grease lubricated track	✓	
Two-piece segmented track guiding guard		✓
Full-length track guiding guard		✓
HD bottom guards	✓	
HD travel motor guards	✓	
OPG guard		✓
Swivel guard		✓
HD Long undercarriage		✓
7500 kg (16,540 lb) counterweight		✓
600 mm (24") triple grouser track shoes with 203 mm (8") track pitch		✓
800 mm (31") triple grouser track shoes with 203 mm (8") track pitch		✓
2980 mm (9'9") blade		✓
3170 mm (10'5") blade		✓

[4]Requires heavy lift valve.

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

SAFETY AND VISIBILITY

- Rain protector for front windshield and cab light cover
- 1-piece P5A glass
- Seat belt indicator
- Joystick film kit
- Bluetooth key fob
- Cat Detect – People Detection
- Cat Command – Remote control kit

PERFORMANCE AND PRODUCTIVITY

- Left Hand (LH) electrical pedal for tool control
- Right Hand (RH) electrical pedal for tool control
- Auxiliary relay
- Armrest kit

MAINTENANCE

- Dust hose kit
- Stick IMU cover

EMISSIONS AND REGULATIONS

- Dual exit rear window kit
- 76 mm (3") retractable seat belt
- Seat with 4-point seatbelt capability

GUARDS

- Operator Protective Guards (not compatible with cab light cover, rain protector)
- Skyline guard, OPG
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

325 Heavy Duty Undercarriage Environmental Declaration

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

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

Engine

- The Cat® C4.4 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) 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 (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.

**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 CO_2 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 CO_2 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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