



# 325

## Hydraulic Excavator

# Technical Specifications

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

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# 325 Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C4.4	
Engine Power – ISO 9249	129 kW	172 hp
Engine Power – ISO 14396	129 kW	174 hp
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.40 L	269 in <sup>3</sup>

- 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).
- Rating at 2,200 rpm.

## Swing Mechanism

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

## Weights

Operating Weight	26 900 kg	59,300 lb
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- Long undercarriage, Reach boom, R2.9B (9'6") stick, HD 1.19 m<sup>3</sup> (1.56 yd<sup>3</sup>) bucket, 600 mm (24") HD triple grouser shoes and 4.9 mt (10,800 lb) counterweight + blade.

Operating Weight	28 300 kg	62,400 lb
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- Long undercarriage, HD Reach boom, HD R2.9B (9'6") stick, HD 1.19 m<sup>3</sup> (1.56 yd<sup>3</sup>) bucket, 790 mm (31") HD triple grouser shoes and 8.3 mt (18,300 lb) counterweight.

## Track

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

## Drive

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

## Hydraulic System

Main System – Maximum Flow – Implement	429 L/min	113 gal/min
Maximum Pressure – Equipment – Implement	35 000 kPa	5,075 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,510 psi
Maximum Pressure – Travel	34 000 kPa	4,930 psi
Maximum Pressure – Swing	27 500 kPa	3,988 psi
Boom Cylinder – Bore	125 mm	5 in
Boom Cylinder – Stroke	1410 mm	56 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Stroke	1504 mm	59 in
Bucket Cylinder – Bore	120 mm	5 in
Bucket Cylinder – Stroke	1104 mm	43 in

## Service Refill Capacities

Fuel Tank Capacity	313 L	82.7 gal
Cooling System	12 L	3.1 gal
Engine Oil (with filter)	15 L	4.0 gal
Swing Drive	12 L	3.2 gal
Final Drive (each)	4 L	1.1 gal
Hydraulic System (including tank)	230 L	60.8 gal
Hydraulic Tank (including suction pipe)	111 L	29.3 gal
DEF Tank	26 L	6.9 gal

## Standards

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

## Sound Performance

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

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

# 325 Hydraulic Excavator Specifications

## Operating Weight and Ground Pressure

	600 mm (24 in) HD Triple Grouser Shoes		700 mm (28 in) HD Triple Grouser Shoes		790 mm (31 in) HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base Frame with Track Rollers and Carrier Rollers</b>						
<b>4.9 mt (10,800 lb) Counterweight + Long Undercarriage Base Machine</b>						
Reach Boom + R2.9B (9'6") Stick + 1.19 m <sup>3</sup> (1.56 yd <sup>3</sup> ) HD Bucket + Blade	26 900 (59,300)	56 (8.1)	27 300 (60,200)	49 (7.1)	27 600 (60,800)	44 (6.3)
<b>8.3 mt (18,300 lb) Counterweight + Long Undercarriage Base Machine</b>						
HD Reach Boom + HD R2.9B (9'6") Stick + 1.19 m <sup>3</sup> (1.56 yd <sup>3</sup> ) HD Bucket	27 700 (61,100)	58 (8.4)	28 000 (61,700)	50 (7.2)	28 300 (62,400)	45 (6.5)

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

## Major Component Weights

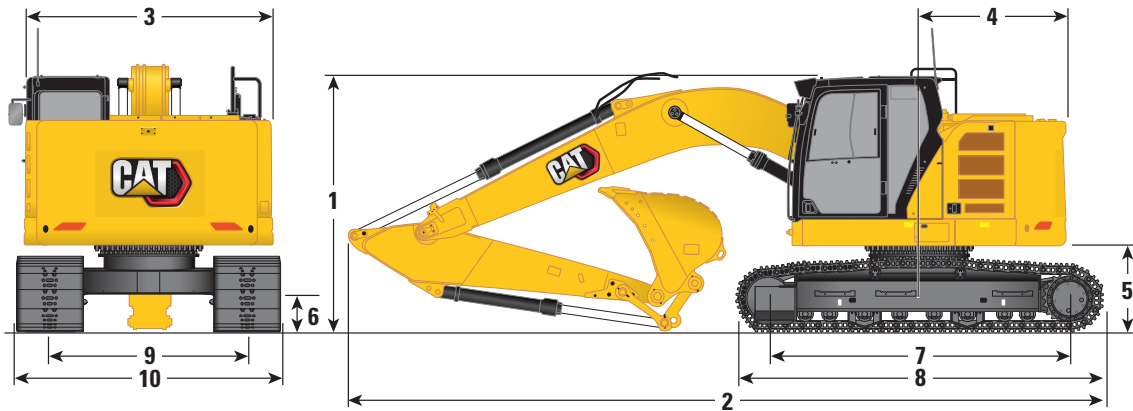
	kg	lb
Base Machine Weight (including upperframe, long undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, blade, fuel, operator)		
With 4.9 mt (10,800 lb) Counterweight (for use with Blade)	18 479	40,700
With 8.3 mt (18,300 lb) Counterweight	20 111	44,300
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3193	7,000
700 mm (28") Width, 12.5 mm (0.49") Thick, HD Triple Grouser Track Shoes	3524	7,800
790 mm (31") Width, 12.5 mm (0.49") Thick HD Triple Grouser Track Shoes with Step Extension for ISO 2867	3856	8,500
Two Boom Cylinders	424	900
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	313	700
Blades (including lines, cylinders, frame modifications):		
2980 mm (9'9") Width, suitable for use with 4.9 mt (10,800 lb) Counterweight and 600 mm (24") Width Track Shoes	1093	2,400
3170 mm (10'5") Width, suitable for use with 4.9 mt (10,800 lb) Counterweight and 700 mm (28") or 790 mm (31") Width Track Shoes	1127	2,500
Counterweights:		
4.9 mt (10,800 lb) Counterweight	4900	10,800
8.3 mt (18,300 lb) Counterweight	8300	18,300
Booms (including lines, pins, stick cylinder):		
Reach Boom (5.7 m/18'8")	1777	3,900
HD Reach Boom (5.7 m/18'8")	1891	4,200
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick (R2.9B/9'6")	1050	2,300
HD Reach Stick (R2.9B/9'6")	1114	2,500
Buckets (without linkage, with tips and side cutters):		
1.00 m <sup>3</sup> (1.30 yd <sup>3</sup> ) HD B Linkage	955	2,100
1.19 m <sup>3</sup> (1.56 yd <sup>3</sup> ) HD B Linkage	1030	2,300
Quick Couplers:		
Pin Grabber QC B with Pins	390	900
CW QC B with Pins	230	500

Refer to page 25 for a complete list of bucket options.

# 325 Hydraulic Excavator Specifications

## Dimensions

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



### Boom Option

**Reach Boom**  
5.7 m (18'8")

### Stick Option

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

### Undercarriage Type

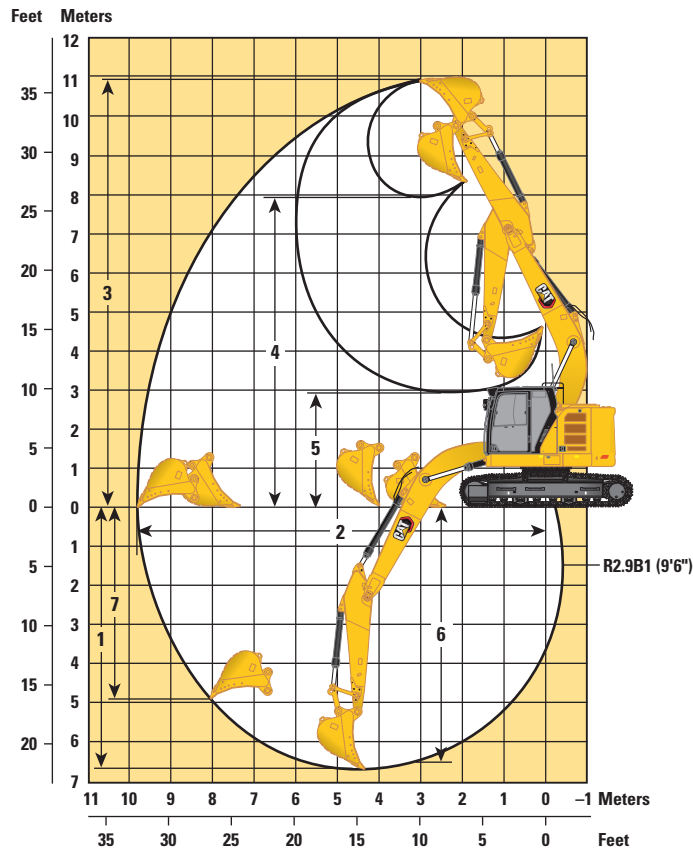
**Long**

<b>1</b> Machine Height:		
Cab Height	3078 mm	10'1"
FOGS Height	3217 mm	10'7"
Guardrails/Handrails Height	3187 mm	10'5"
With Boom/Stick/Bucket Installed	3209 mm	10'6"
With Boom/Stick Installed	2984 mm	9'9"
With Boom Installed	2526 mm	8'3"
<b>2</b> Machine Length:		
With Boom/Stick/Bucket Installed	8888 mm	29'2"
With Boom/Stick Installed	8850 mm	29'0"
With Boom Installed	7782 mm	25'6"
With Blade Installed	9585 mm	31'5"
<b>3</b> Upperframe Width without Walkways	2987 mm	9'10"
<b>4</b> Tail Swing Radius	1814 mm	5'11"
<b>5</b> Counterweight Clearance	1005 mm	3'4"
<b>6</b> Ground Clearance	469 mm	1'6"
<b>7</b> Length to Center of Rollers	3646 mm	12'0"
<b>8</b> Track Length	4455 mm	14'7"
<b>9</b> Track Gauge	2380 mm	7'10"
Track Width:		
600 mm (24") Shoes	600 mm	2'0"
700 mm (28") Shoes	700 mm	2'4"
790 mm (31") Shoes	790 mm	2'7"
<b>10</b> Undercarriage Width (with steps/without steps):		
600 mm (24") Shoes	2980 mm	9'9"
700 mm (28") Shoes	3080 mm	10'1"
790 mm (31") Shoes	3170 mm	10'5"
Bucket Type		HD
Bucket Capacity	1.19 m <sup>3</sup>	1.56 yd <sup>3</sup>
Bucket Tip Radius	1572 mm	5'2"

# 325 Hydraulic Excavator Specifications

## Working Ranges

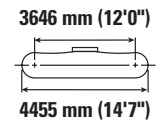
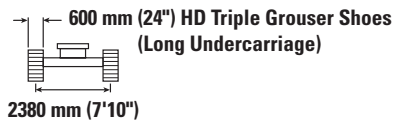
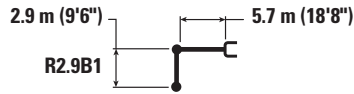
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Reach Boom 5.7 m (18'8")	
Stick Option	Reach Stick R2.9B1 (9'6")	
Undercarriage Type	Long	
1 Maximum Digging Depth	6700 mm	22'0"
2 Maximum Reach at Ground Line	9780 mm	32'1"
3 Maximum Cutting Height	10 970 mm	36'0"
4 Maximum Loading Height	7900 mm	25'11"
5 Minimum Loading Height	2980 mm	9'9"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6520 mm	21'5"
7 Maximum Vertical Wall Digging Depth	4880 mm	16'0"
Minimum Working Equipment Radius	2430 mm	8'0"
Bucket Digging Force (ISO)	150 kN	33,811 lbf
Stick Digging Force (ISO)	106 kN	23,911 lbf
Bucket Type	HD	
Bucket Capacity	1.19 m <sup>3</sup>	1.56 yd <sup>3</sup>
Bucket Tip Radius	1572 mm	5'2"

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



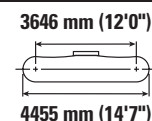
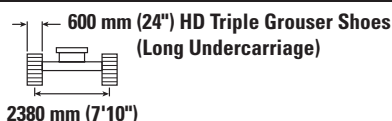
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



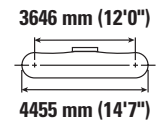
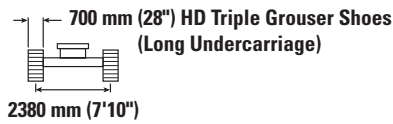
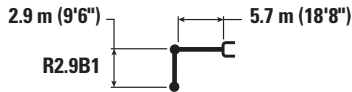
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Lift capacity stays with ±5% for all available track shoes.

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# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



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

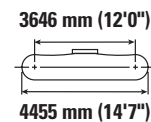
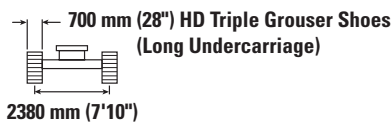
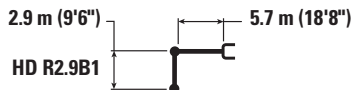
Lift capacity stays with ±5% for all available track shoes.

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# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



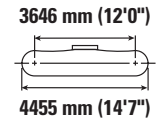
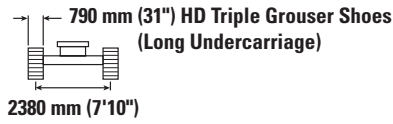
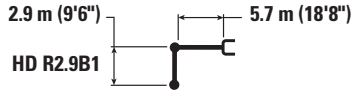
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



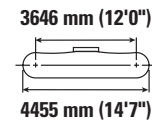
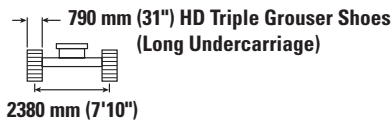
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



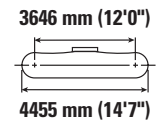
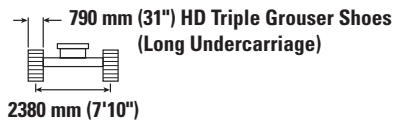
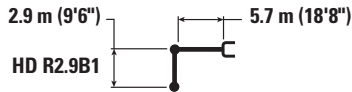
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



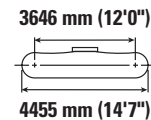
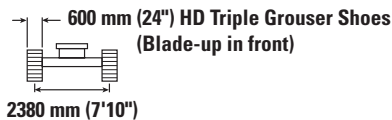
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








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

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



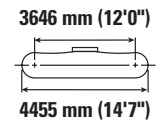
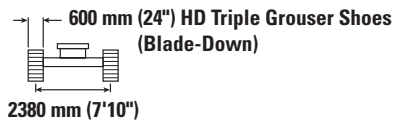
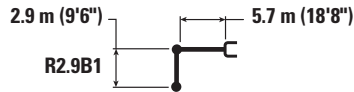
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



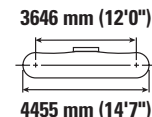
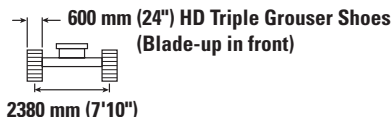
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



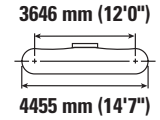
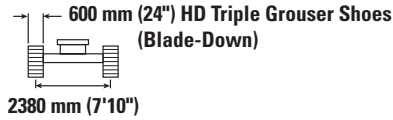
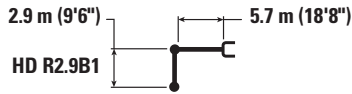
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



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

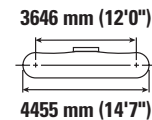
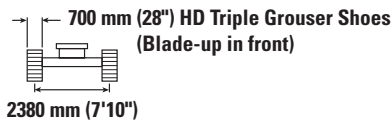
Lift capacity stays with ±5% for all available track shoes.














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



# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



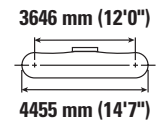
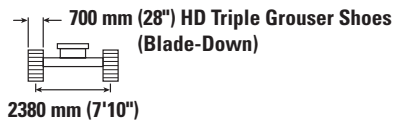
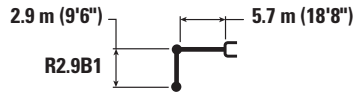
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



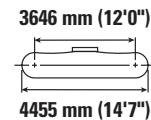
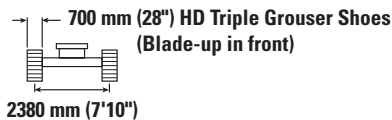
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



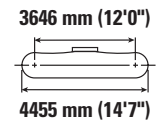
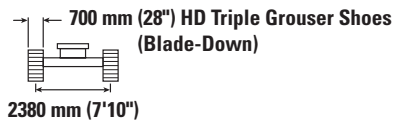
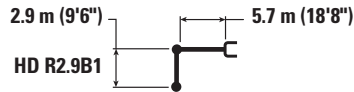
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



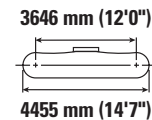
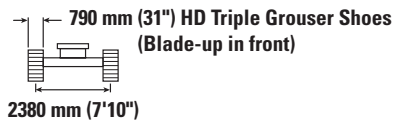
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



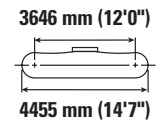
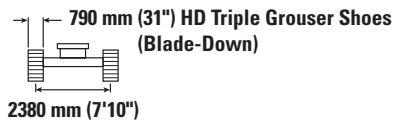
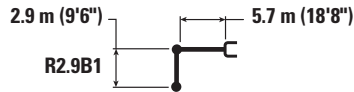
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



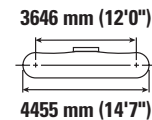
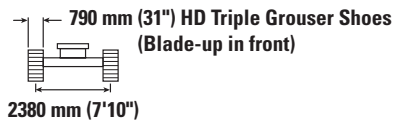
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Lift capacity stays with ±5% for all available track shoes.

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



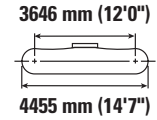
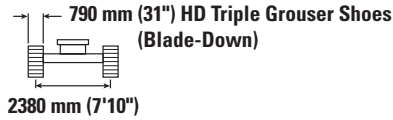
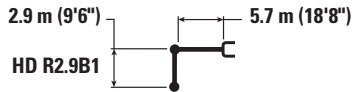
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

# 325 Hydraulic Excavator Specifications

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



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



ISO 10567



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

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

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



# 325 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

	Linkage	Long Undercarriage														
		Width		Capacity		Weight		Fill	4.9 mt (10,800 lb) Counterweight				8.3 mt (18,300 lb) Counterweight			
									No Blade		With Blade-up in front		No Blade			
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	Reach R2.9 (9'6")	HD Reach R2.9 (9'6")	Reach R2.9 (9'6")	HD Reach R2.9 (9'6")	Reach R2.9 (9'6")	HD Reach R2.9 (9'6")	HD Reach R2.9 (9'6")	
<b>Pin-On (No Quick Coupler)</b>																
General Duty (GD)	B	1150	46	0.90	1.18	786	1,733	100	●	◎	●	●	●	●	●	
	B	1250	50	1.00	1.31	820	1,808	100	◎	◎	●	●	●	●	●	
Heavy Duty (HD)	B	1050	43	1.00	1.31	884	1,948	100	◎	⊖	●	●	●	●	●	
	B	1200	49	1.19	1.56	955	2,105	100	⊖	○	⊖	⊖	●	●	●	
Heavy Duty (HD)	B	1050	42	1.00	1.31	901	1,987	100	◎	⊖	●	●	●	●	●	
Maximum load with pin-on (payload + bucket)								kg	2655	2540	2900	2940	3780	3830	3730	
								lb	5,853	5,600	6,393	6,482	8,333	8,444	8,223	
<b>With Pin Grabber Coupler</b>																
General Duty (GD)	B	1150	46	0.90	1.18	786	1,733	100	⊖	⊖	◎	◎	●	●	●	
	B	1250	50	1.00	1.31	820	1,808	100	○	○	⊖	⊖	●	●	●	
Heavy Duty (HD)	B	1050	43	1.00	1.31	884	1,948	100	○	○	⊖	⊖	●	●	●	
	B	1200	49	1.19	1.56	955	2,105	100	◇	◇	○	○	●	●	◎	
Heavy Duty (HD)	B	1050	42	1.00	1.31	901	1,987	100	○	○	⊖	⊖	●	●	●	
Maximum load with coupler (payload + bucket)								kg	2233	2118	2478	2518	3358	3408	3308	
								lb	4,924	4,670	5,463	5,552	7,404	7,514	7,294	

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ◎ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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

### PIN-ON ATTACHMENTS

Undercarriage		Long with Blade				Long			
Counterweight		4.9 mt (10,800 lb)				8.3 mt (18,300 lb)			
Boom Type		Reach		Reach HD		Reach		Reach HD	
Stick Length		2.92 m (9'7")	HD 2.92 m (9'7")	2.92 m (9'7")	HD 2.92 m (9'7")	2.92 m (9'7")	HD 2.92 m (9'7")	2.92 m (9'7")	HD 2.92 m (9'7")
Hydraulic Hammers	H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 GC		✓		✓		✓		✓
	H130 GC S		✓		✓		✓		✓

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>CAT TECHNOLOGY</b>			<b>ENGINE</b>		
Cat Product Link™	✓		Three selectable modes: Power, Smart, Eco	✓	
Work tool recognition	✓		4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
Work tool tracking*	✓		50° C (122° F) high-ambient cooling capacity with derate	✓	
Laser catcher		✓	-18° C (0° F) cold start capability	✓	
Cat GRADE with 2D and offset memory	✓		Sealed double element air filter with integrated precleaner	✓	
Cat GRADE with Advanced 2D		✓	1 × 145 Amp. dual alternator	✓	
Cat GRADE with 3D connectivity:		✓	Electric fuel priming pump	✓	
– Virtual Reference Station**			Reversible electric cooling fans	✓	
– Internet Base Service Station**			Two-stage fuel filtration system with water separator and indicator	✓	
– Trimble Connected Community**			Biodiesel capable (up to B20)	✓	
Cat Assist:	✓		<b>HYDRAULIC SYSTEM</b>		
– Grade Assist			Electric main control valve	✓	
– Boom Assist			Boom and stick regeneration circuits	✓	
– Bucket Assist			Automatic hydraulic oil warm up	✓	
– Swing Assist			Automatic two- speed travel	✓	
– Lift Assist			Boom and stick drift reduction valve	✓	
Cat Payload:	✓		Standard swivel joint	✓	
– Static weigh			CRN compliant accumulator	✓	
– Semiautomatic calibration			Tandem type electronic main pump	✓	
– Payload/cycle information			Element type main hydraulic filter	✓	
– USB reporting capability					
2D E-Fence:	✓				
– E-ceiling					
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					
Auto hammer stop	✓				
Remote Services capability	✓				

(continued on next page)

\*Paired with PL161 attachment locator.

\*\*Subscription required.

# 325 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
<b>UNDERCARRIAGE AND STRUCTURES</b>			<b>ELECTRICAL SYSTEM</b>		
Base frame with standard track rollers and standard carrier rollers	✓		Maintenance free battery	✓	
Base frame with standard track rollers and standard carrier rollers for use with blade		✓	LED chassis light, left-hand/right-hand boom lights, cab lights – 1800 lumens	✓	
Tie-down points on base frame (ISO 15818 compliant)	✓		Centralized electrical disconnect switch	✓	
Grease lubricated track	✓		Programmable time delay working lights after engine shutdown	✓	
Track guiding guard, segmented two pieces for long undercarriage	✓		<b>SERVICE AND MAINTENANCE</b>		
HD bottom guards	✓		Sampling ports for Scheduled Oil Sampling (S·O·S)	✓	
HD travel motor guards	✓		Grouped location for engine oil and fuel filters	✓	
Standard swivel guard		✓	Ground-level second dipstick for engine oil	✓	
4.9 mt (10,800 lb) counterweight		✓	<b>SAFETY AND SECURITY</b>		
8.3 mt (18,300 lb) counterweight*		✓	Rear and right-hand-sideview cameras	✓	
600 mm (24") triple grouser track shoes		✓	360° visibility		✓
700 mm (28") triple grouser track shoes		✓	Right-hand handrail and hand hold (ISO 2867 compliant)	✓	
790 mm (31") triple grouser track shoes with step extension for ISO 2867		✓	Service platform with anti-skid plate and countersunk bolts	✓	
2980 mm (9'9") blade		✓	Hydraulic lock out lever neutralizes all controls	✓	
3170 mm (10'5") blade		✓	Ground level accessible secondary engine shutoff switch in cab	✓	
<b>BOOMS, STICKS AND LINKAGES</b>			Signaling/warning horn	✓	
Boom cylinders	✓				
5.7 m (18'8") Reach boom		✓			
5.7 m (18'8") HD Reach boom		✓			
2.9 m (9'6") Reach stick		✓			
2.9 m (9'6") HD Reach stick		✓			
Bucket linkage, B1 family with lifting eye, Cat GRADE	✓				

\*Not compatible with blade.

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

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

### SAFETY AND SECURITY

- Seat belt, retractable, 76 mm (3") width

### GUARDS

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

## Cab

Cab Options	Comfort	Deluxe	Premium
ROPS, standard sound suppression	●	●	X
ROPS, advanced sound suppression	X	X	●
High-resolution 203 mm (8") LCD touchscreen monitor	●	X	X
High-resolution 254 mm (10") LCD touchscreen monitor*	○	●	●
Additional high-resolution LCD touchscreen monitor for Cat GRADE Advanced 2D and 3D	○	○	○
Automatic bi-level air conditioner	●	●	●
Jog dial and shortcut keys for monitor control	●	●	●
Keyless push-to-start engine control	●	●	●
Height-adjustable console, three steps with tool	●	X	X
Height-adjustable infinite, with no tool	X	●	●
Fixed left-side console	●	X	X
Tilt-up left-side console	X	●	●
Mechanically adjustable seat suspension	●	X	X
Heated seat with air-adjustable suspension	X	●	X
Heated and cooled seat with automatic adjustable suspension	X	X	●
51 mm (2") orange seat belt	●	●	●
Bluetooth integrated radio (including USB, auxiliary port and microphone)	●	●	●
2 × 12V DC outlets	●	●	●
Document storage	●	●	●
Rear head storage net and lunchbox storage net	X	●	●
Cup and bottle holders	●	●	●
One-piece windshield (with fixed glass skylight)	X	X	○
Openable two-piece front window	●	●	○
Upper radial wiper with washer	●	●	X
Parallel wiper with washer	X	X	●
Openable steel hatch	●	X	X
Openable polycarbonate skylight hatch	X	●	○
Fixed glass skylight (with one-piece windshield)	X	X	○
LED dome light	●	●	●
Floor welcome light	X	●	●
Roller front sunscreen	●	●	●
Roller rear sunscreen	○	○	●
Rear window emergency exit	●	●	●
Washable floor mat	●	●	●
Beacon ready	●	●	●

● Standard

○ Optional

X Not available

\*Only for use with 360° visibility.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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AEXQ2734 (12-2019)  
Build Number: 07A  
(HK, Taiwan)

