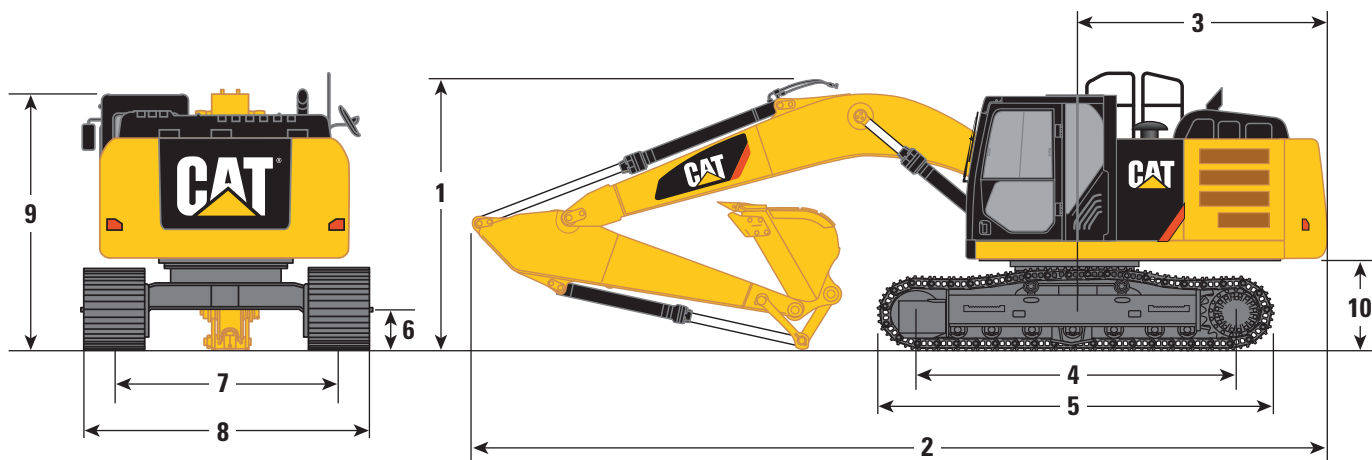


329E Hydraulic Excavator

Dimensions

All dimensions are approximate.



Stick	HD Reach Booms 6.15 m (20'2")			Mass Boom 5.55 m (18'3")	Super Long Reach Boom 10.2 m (33'6")
	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R2.65CB2 (8'8")	M2.5DB (8'2")	Super Long Reach 7.85 m (25'9")
	mm (ft)	mm (ft)	mm (ft)	mm (ft)	mm (ft)
1 Shipping Height*	3676 (12'1")	3372 (11'1")	3450 (11'4")	3520 (11'7")	3229 (10'7")
Shipping Height with Guard Rail	3328 (10'11")	3328 (10'11")	3328 (10'11")	3328 (10'11")	3328 (10'11")
2 Shipping Length	10 386 (34'1")	10 386 (34'1")	10 400 (34'1")	9830 (32'3")	14 443 (47'5")
3 Tail Swing Radius	3044 (10'0")	3044 (10'0")	3044 (10'0")	3044 (10'0")	3044 (10'0")
4 Length to Center of Rollers					
Long Undercarriage	3994 (13'1")	3994 (13'1")	3994 (13'1")	3994 (13'1")	3994 (13'1")
5 Track Length					
Long Undercarriage	4860 (15'11")	4860 (15'11")	4860 (15'11")	4860 (15'11")	4860 (15'11")
6 Ground Clearance					
Long Undercarriage	490 (1'7")	490 (1'7")	490 (1'7")	490 (1'7")	490 (1'7")
7 Track Gauge					
Long Undercarriage	2590 (8'6")	2590 (8'6")	2590 (8'6")	2590 (8'6")	2590 (8'6")
8 Transport Width					
Long Undercarriage – 700 mm (28") Shoes	3290 (10'10")	3290 (10'10")	3290 (10'10")	3290 (10'10")	3290 (10'10")
Long Undercarriage – 800 mm (32") Shoes	3390 (11'1")	3390 (11'1")	3390 (11'1")	3390 (11'1")	3390 (11'1")
9 Cab Height	3044 (10'8")	3044 (10'0")	3044 (10'0")	3044 (10'0")	3044 (10'0")
Cab Height with Top Guard	3240 (10'8")	3240 (10'8")	3240 (10'8")	3240 (10'8")	3240 (10'8")
10 Counterweight Clearance**	1134 (3'9")	1134 (3'9")	1134 (3'9")	1134 (3'9")	1134 (3'9")

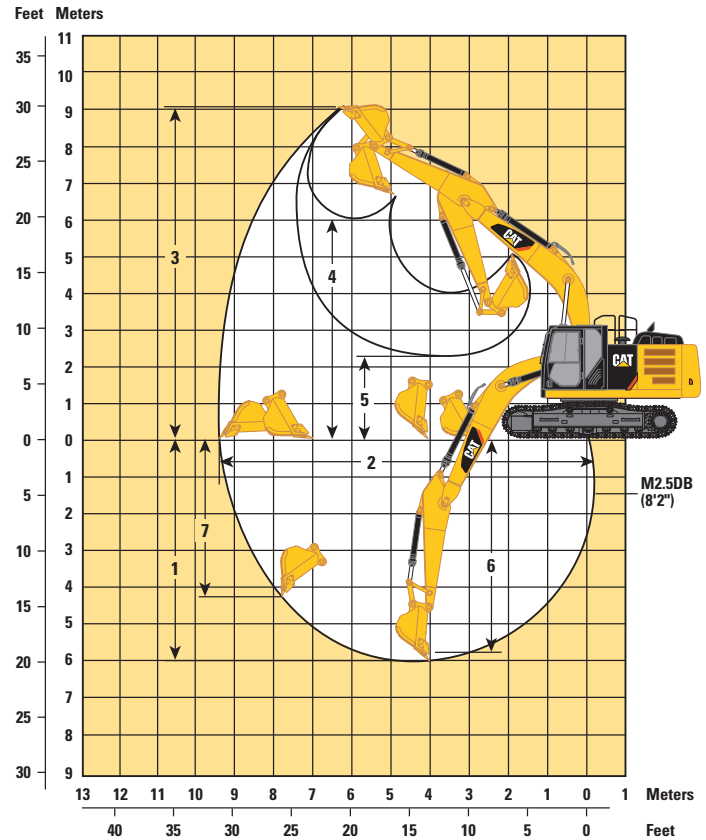
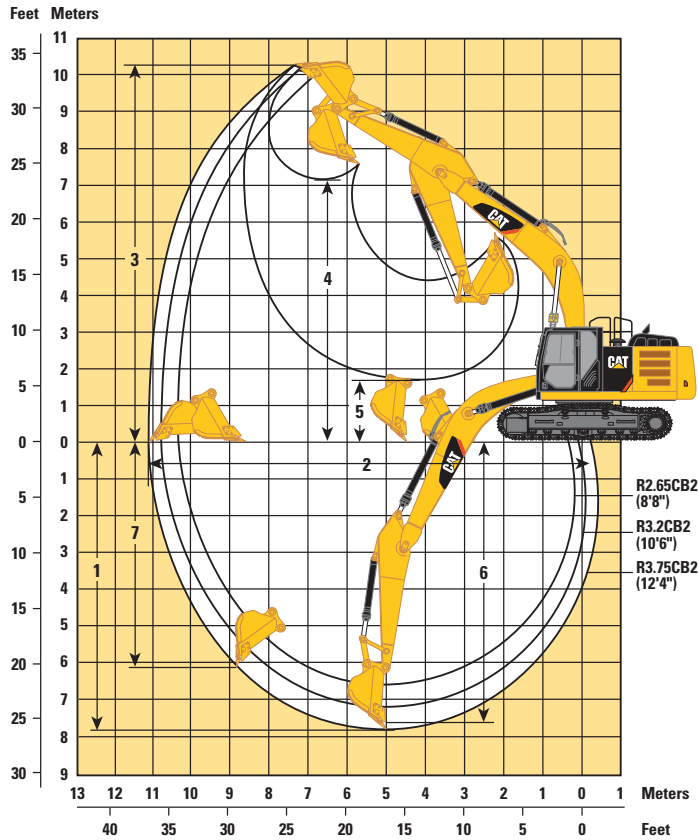
*Including shoe lug height.

**Without shoe lug height.

329E Hydraulic Excavator

Working Ranges

All dimensions are approximate.

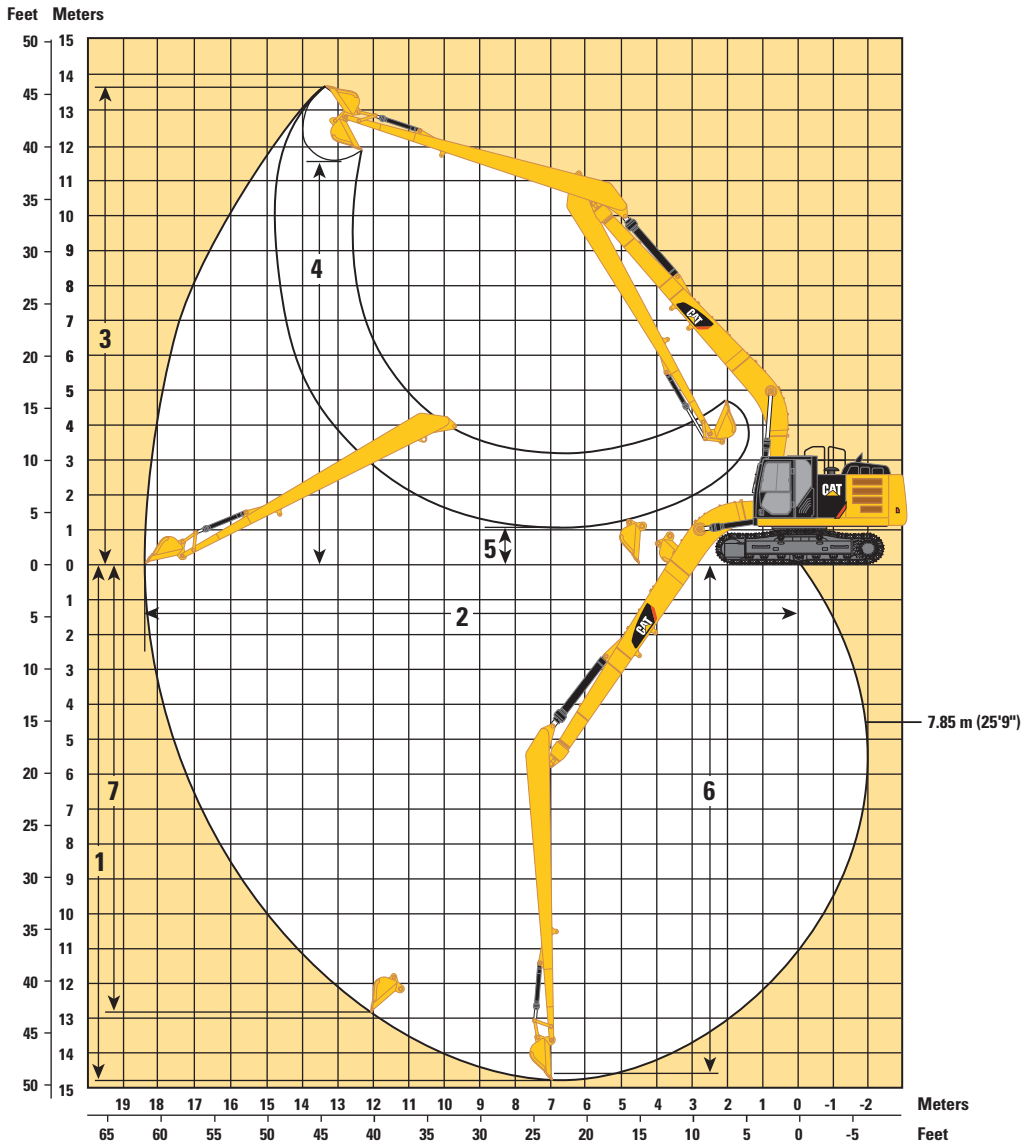


Stick	HD Reach Booms 6.15 m (20'2")			Mass Boom 5.55 m (18'3")
	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R2.65CB2 (8'8")	M2.5DB (8'2")
	mm (ft)	mm (ft)	mm (ft)	mm (ft)
1 Maximum Digging Depth	7800 (25'6")	7250 (23'9")	6700 (22'0")	6100 (20'0")
2 Maximum Reach at Ground Level	11 180 (36'7")	10 680 (35'0")	10 200 (33'6")	9430 (30'11")
3 Maximum Cutting Height	10 190 (33'4")	10 010 (32'10")	9900 (32'6")	9130 (29'11")
4 Maximum Loading Height	7140 (23'4")	6950 (22'10")	6800 (22'4")	6000 (19'8")
5 Minimum Loading Height	1740 (5'7")	2290 (7'6")	2840 (9'4")	2470 (8'1")
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7660 (25'1")	7090 (23'3")	6520 (21'5")	5910 (19'5")
7 Maximum Vertical Wall Digging Depth	6130 (20'1")	5980 (19'7")	5680 (18'8")	4250 (13'11")

329E Hydraulic Excavator

Working Ranges

All dimensions are approximate.



Super Long Reach Boom
10.2 m (33'6")

Super Long Reach Stick
7.85 m (25'9")

mm (ft)

1 Maximum Digging Depth	14 750 (48'5")
2 Maximum Reach at Ground Level	18 420 (60'5")
3 Maximum Cutting Height	13 620 (44'8")
4 Maximum Loading Height	11 420 (37'6")
5 Minimum Loading Height	1170 (3'10")
6 Maximum Depth Cut for 2440 mm (8'0'') Level Bottom	14 650 (48'1")
7 Maximum Vertical Wall Digging Depth	12 690 (41'8")

329E Hydraulic Excavator

Operating Weight and Ground Pressure

	800 mm (32") Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes	
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Long Undercarriage				
HD Reach Boom – 6.15 m (20'2")				
R3.75CB2 HD (12'4")	30 560 (67,373)	43.6 (6.32)	29 921 (65,976)	48.8 (7.08)
R3.2CB2 HD (10'6")	29 827 (65,757)	45.8 (6.64)	29 207 (64,390)	51.2 (7.43)
R2.65CB2 HD (8'8")	29 677 (65,427)	45.5 (6.60)	29 057 (64,060)	51.0 (7.40)
Mass Boom – 5.55 m (18'3")				
M2.5DB (8'2")	30 117 (66,397)	46.2 (6.70)	29 497 (65,030)	51.7 (7.50)
Super Long Reach Boom – 10.2 m (33'6")				
Super Long Reach – 7.85 m (25'9")	31 279 (68,958)	48.0 (6.96)	30 659 (67,591)	53.8 (7.80)

Major Component Weights

	kg	lb
Base Machine (with boom cylinder, without counterweight, front linkage and track)		
Long Undercarriage	15 500	34,180
Counterweight		
5.8 mt (6.3 t)	5810	12,810
6.75 mt (7.4 t) SLR model	6750	14,880
Boom (includes lines, pins and stick cylinder)		
HD Reach Boom – 6.15 m (20'2")	1950	4,300
Mass Boom – 5.55 m (18'3")	2020	4,450
Super Long Reach – 10.2 m (33'6")	2800	6,170
Stick (includes lines, pins and bucket cylinder)		
R3.75CB2 (12'4") HD	1160	2,558
R3.2CB2 (10'6") HD	980	2,160
R2.65CB2 (8'8") HD	830	1,830
M2.5DB (8'2")	1020	2,250
Super Long Reach	1400	3,090
Track Shoes (Long/per two tracks)		
700 mm (28") Triple Grouser	3920	8,640
700 mm (28") Triple Grouser Heavy Duty	4280	9,440
800 mm (32") Triple Grouser	4540	10,020
Buckets		
CB1 1200HD – 1.33 m ³ (1.74 yd ³)	1047	2,309
CB1 1350HD – 1.54 m ³ (2.01 yd ³)	1096	2,416
DB 1500GD – 1.87 m ³ (2.45 yd ³)	1227	2,705
A 1145DC – 0.6 m ³ (0.78 yd ³)	288.9	637

All weights are rounded up to nearest 10 kg and lb except for buckets. Kg and lb were rounded up separately so some of the kg and lb do not match.

Base machine includes 75 kg (165 lb) operator weight, 90% fuel weight, and undercarriage with center guard.

700 mm (28") triple grouser heavy duty track shoe is not used in the calculation for operating weight and ground pressure.

329E Hydraulic Excavator

Bucket and Stick Forces

		HD Reach Booms 6.15 m (20'2")		Mass Boom 5.55 m (18'3")	Super Long Reach Boom 10.2 m (33'6")
		CB-Family Bucket		DB-Family Bucket	A-Family Bucket
Stick	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R2.65CB2 (8'8")	M2.5DB (8'2")	Super Long Reach 7.85 m (25'9")
	kN (lbf)	kN (lbf)	kN (lbf)	kN (lbf)	kN (lbf)
General Duty					
Bucket Digging Force (SAE)	–	149 (33,487)	149 (33,497)	188 (42,300)	–
Stick Digging Force (SAE)	–	119 (26,752)	136 (30,574)	148 (33,300)	–
Heavy Duty					
Bucket Digging Force (SAE)	158 (35,519)	147 (33,046)	147 (33,046)	185 (41,600)	–
Stick Digging Force (SAE)	111 (124,953)	119 (26,752)	135 (30,349)	147 (33,000)	–
Severe Duty					
Bucket Digging Force (SAE)	–	158 (35,500)	158 (35,500)	–	–
Stick Digging Force (SAE)	–	123 (27,700)	140 (31,500)	–	–

329E Hydraulic Excavator

HD Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 6.15 m (20'2")

















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R3.75CB2 (12'4")

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
7.5 m 25.0 ft	kg lb									*5950 *11,950	*5950 *11,950			*4750 *10,500	*4750 *10,500	7.89 25.60
6.0 m 20.0 ft	kg lb									*7150 *15,550	6150 13,250			*4550 *10,050	*4550 *10,050	8.78 28.64
4.5 m 15.0 ft	kg lb							*18,100 *18,100		*7700 *16,800	6000 12,950	*6000 *11,850	4500 9,600	*4550 *9,950	4200 9,300	9.34 30.57
3.0 m 10.0 ft	kg lb					*12 800 *27,500	12 450 26,800	*9950 *21,500	8100 17,400	*8550 *18,550	5900 12,500	6750 14,500	4400 9,400	*4650 *10,200	3950 8,650	9.63 31.58
1.5 m 5.0 ft	kg lb					*15 850 *34,150	11 600 24,950	*11 550 *25,000	7650 16,500	8750 18,750	5600 12,000	6650 14,250	4300 9,200	*4900 *10,800	3850 8,450	9.68 31.77
Ground Line	kg lb			*6500 *14,900	*6500 *14,900	*17 650 *38,150	11 100 23,900	11 950 25,700	7350 15,850	8550 18,350	5400 11,650	6550 14,050	4200 9,000	*5350 *11,800	3900 8,550	9.50 31.15
-1.5 m -5.0 ft	kg lb	*6400 *14,250	*6400 *14,250	*10 250 *23,200	*10 250 *23,200	*18 100 *39,250	10 900 23,450	11 750 25,300	7200 15,500	8400 18,100	5300 11,400	6500	4150	*6150 *13,550	4100 9,050	9.06 29.68
-3.0 m -10.0 ft	kg lb	*10 650 *23,850	*10 650 *23,850	*15 300 *34,750	*15 300 *34,750	*17 450 *37,800	10 900 23,500	11 750 25,250	7200 15,450	8400 18,100	5300 11,400			7300 16,100	4650 10,250	8.32 27.20
-4.5 m -15.0 ft	kg lb	*15 850	*15 850	*21 850 *47,050	*21 850 *47,050	*15 550 *33,450	11 100 23,850	*11 650 *24,900	7300 15,700					*9000 *19,850	5750 12,800	7.20 23.41
-6.0 m -20.0 ft	kg lb					*11 350 *23,650	*11 350 *23,650							*8850 *21,350	8700 *21,350	5.45 16.32

Boom – 6.15 m (20'2")

















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R3.75CB2 (12'4")

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
7.5 m 25.0 ft	kg lb									*5950 *11,950	*5950 *11,950			*4750 *10,500	*4750 *10,500	7.89 25.60
6.0 m 20.0 ft	kg lb									*7150 *15,550	6050 13,000			*4550 *10,050	*4550 *10,050	8.78 28.64
4.5 m 15.0 ft	kg lb							*18,100 *18,100	18,000	*7700 *16,800	5900 12,700	*6000 *11,850	4400 9,450	*4550 *9,950	4150 9,100	9.34 30.57
3.0 m 10.0 ft	kg lb					*12 800 *27,500	12 200 26,350	*9950 *21,500	7950 17,100	*8550 *18,550	5700 12,250	6600 14,200	4300 9,250	*4650 *10,200	3850 8,500	9.63 31.58
1.5 m 5.0 ft	kg lb					*15 850 *34,150	11 400 24,500	*11 550 *25,000	7550 16,200	8550 18,400	5500 11,800	6500 13,950	4200 9,000	*4900 *10,800	3750 8,250	9.68 31.77
Ground Line	kg lb			*6500 *14,900	*6500 *14,900	*17 650 *38,150	10 900 23,450	11 750 25,200	7250 15,550	8350 17,950	5300 11,400	6400 13,750	4100 8,800	*5350 *11,800	3800 8,350	9.50 31.15
-1.5 m -5.0 ft	kg lb	*6400 *14,250	*6400 *14,250	*10 250 *23,200	*10 250 *23,200	*18 100 *39,250	10 700 23,000	11 550 24,800	7050 15,200	8250 17,750	5200 11,200	6350	4050	*6150 *13,550	4050 8,900	9.06 29.68
-3.0 m -10.0 ft	kg lb	*10 650 *23,850	*10 650 *23,850	*15 300 *34,750	*15 300 *34,750	*17 450 *37,800	10 700 23,050	11 500 24,700	7050 15,150	8250 17,750	5200 11,200			7150 15,800	4550 10,050	8.32 27.20
-4.5 m -15.0 ft	kg lb	*15 850	*15 850	*21 850 *47,050	21 800 46,700	*15 550 *33,450	10 900 23,400	*11 650 *24,900	7150 15,400					8900 *19,850	5600 12,550	7.20 23.41
-6.0 m -20.0 ft	kg lb					*11 350 *23,650	11 300 *23,650							*8850 *21,350	8550 *21,350	5.45 16.32

*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.

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

329E Hydraulic Excavator

HD Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 6.15 m (20'2")

















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R3.2CB2 (10'6")

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
7.5 m 25.0 ft	kg lb													*5600 *12,400	*5600 *12,400	7.27 23.54
6.0 m 20.0 ft	kg lb								*7850 *16,700	6200 13,300				*5350 *11,750	5300 *11,750	8.23 26.83
4.5 m 15.0 ft	kg lb							*9200 *19,950	8500 18,350	*8350 *18,200	6100 13,050			*5300 *11,650	4700 10,350	8.82 28.88
3.0 m 10.0 ft	kg lb					*14 150 *30,450	12 400 26,700	*10 750 *23,250	8150 17,550	9050 19,400	5900 12,650	*6500 4500		*5450 *12,000	4400 9,650	9.13 29.95
1.5 m 5.0 ft	kg lb					*16 900 *36,450	11 650 25,100	*12 200 *26,400	7750 16,750	8800 18,950	5700 12,250	6750 *13,700	4400 9,450	*5800 *12,700	4250 9,350	9.19 30.15
Ground Line	kg lb					*18 150 *39,300	11 300 24,300	12 100 26,000	7550 16,200	8650 18,600	5550 11,950			*6350 *14,000	4350 9,550	8.99 29.50
-1.5 m -5.0 ft	kg lb	*6750 *15,050	*6750 *15,050	*10 600 *24,050	*10 600 *24,050	*18 150 *39,350	11 200 24,100	11 950 25,700	7400 15,950	8600 18,450	5500 11,800			7200 15,800	4650 10,250	8.52 27.93
-3.0 m -10.0 ft	kg lb	*12 100 *27,150	*12 100 *27,150	*17 150 *38,900	*17 150 *38,900	*17 050 *36,900	11 250 24,250	12 000 25,750	7450 16,000	8600 18,600	5500 11,900			8250 18,300	5300 11,750	7.74 25.28
-4.5 m -15.0 ft	kg lb			*19 750 *42,500	*19 750 *42,500	*14 500 *31,150	11 500 24,750	*10 750 22,750	7600 16,400					*9400 *20,700	6850 15,300	6.51 21.13

Boom – 6.15 m (20'2")

















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R3.2CB2 (10'6")

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
7.5 m 25.0 ft	kg lb													*5600 *12,400	*5600 *12,400	7.27 23.54
6.0 m 20.0 ft	kg lb								*7850 *16,700	6100 13,100				*5350 *11,750	5250 11,600	8.23 26.83
4.5 m 15.0 ft	kg lb							*9200 *19,950	8400 18,050	*8350 *18,200	5950 12,850			*5300 *11,650	4600 10,200	8.82 28.88
3.0 m 10.0 ft	kg lb					*14 150 *30,450	12 200 26,250	*10 750 *23,250	8000 17,250	8850 19,050	5800 12,450	*6500 4400		*5450 *12,000	4300 9,450	9.13 29.95
1.5 m 5.0 ft	kg lb					*16 900 *36,450	11 450 24,700	12 150 26,100	7650 16,450	8650 18,600	5600 12,050	6600 *13,700	4300 9,250	*5800 *12,700	4200 9,200	9.19 30.15
Ground Line	kg lb					*18 150 *39,300	11 100 23,850	11 850 25,500	7400 15,900	8500 18,250	5450 11,700			*6350 *14,000	4250 9,350	8.99 29.50
-1.5 m -5.0 ft	kg lb	*6750 *15,050	*6750 *15,050	*10 600 *24,050	*10 600 *24,050	*18 150 *39,350	11 000 23,650	11 750 25,200	7250 15,650	8400 18,100	5400 11,600			7050 15,500	4550 10,050	8.52 27.93
-3.0 m -10.0 ft	kg lb	*12 100 *27,150	*12 100 *27,150	*17 150 *38,900	*17 150 *38,900	*17 050 *36,900	11 050 23,800	11 750 25,250	7300 15,700	8450 18,200	5400 11,700			8100 17,950	5200 11,550	7.74 25.28
-4.5 m -15.0 ft	kg lb			*19 750 *42,500	*19 750 *42,500	*14 500 *31,150	11 300 24,300	*10 750 22,750	7450 16,100					*9400 *20,700	6700 15,000	6.51 21.13

*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.

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

329E Hydraulic Excavator

HD Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 6.15 m (20'2")















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R2.65CB2 (8'8")

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft	
														
7.5 m 25.0 ft	kg lb							*19,150	18,950			*7350	*7350	6.67 21.52
6.0 m 20.0 ft	kg lb							*8900	8750	*8350	6150	*6900	5900	7.70 25.08
4.5 m 15.0 ft	kg lb					*12 250	*12 250	*10 000	8450	*8950	6050	*6850	5150	8.33 27.26
3.0 m 10.0 ft	kg lb					*15 450	12 200	*11 450	8100	9050	5900	*7000	4750	8.66 28.40
1.5 m 5.0 ft	kg lb					*16 500	11 600	12 350	7800	8850	5750	7100	4650	8.72 28.61
Ground Line	kg lb					*17 550	11 350	12 150	7600	8700	5600	7300	4750	8.51 27.92
-1.5 m -5.0 ft	kg lb					*17 950	11 350	12 050	7500	8700	5600	7950	5150	8.01 26.26
-3.0 m -10.0 ft	kg lb					*19 400	*19 400	*16 400	11 450	12 150	7600	9350	6000	7.17 23.42
-4.5 m -15.0 ft	kg lb					*17 250	*17 250	*13 100	11 750			*9550	8150	5.83 18.85

Boom – 6.15 m (20'2")















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – R2.65CB2 (8'8")

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft	
														
7.5 m 25.0 ft	kg lb							*19,150	18,650			*7350	7300	6.67 21.52
6.0 m 20.0 ft	kg lb							*8900	8600	*8350	6050	*6900	5800	7.70 25.08
4.5 m 15.0 ft	kg lb					*12 250	*12 250	*10 000	8300	*8950	5950	*6850	5050	8.33 27.26
3.0 m 10.0 ft	kg lb					*15 450	12 000	*11 450	7950	8850	5800	*7000	4700	8.66 28.40
1.5 m 5.0 ft	kg lb					*16 500	11 400	12 150	7650	8700	5650	6950	4550	8.72 28.61
Ground Line	kg lb					*17 550	11 150	11 900	7450	8550	5500	7150	4650	8.51 27.92
-1.5 m -5.0 ft	kg lb					*17 950	11 150	11 850	7400	8500	5500	7800	5050	8.01 26.26
-3.0 m -10.0 ft	kg lb					*19 400	*19 400	*16 400	11 250	11 900	7450	9200	5900	7.17 23.42
-4.5 m -15.0 ft	kg lb					*17 250	*17 250	*13 100	11 550			*9550	8050	5.83 18.85

*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.

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

329E Hydraulic Excavator

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 5.55 m (18'3")















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – M2.5DB (8'2")

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
														
7.5 m 25.0 ft	kg lb											*8650 *19,250	*8650 *19,250	5.49 17.60
6.0 m 20.0 ft	kg lb							*9650 *21,200	8650 18,550			*8050 *17,750	7150 16,050	6.71 21.82
4.5 m 15.0 ft	kg lb					*12 250 *26,450	*12 250 *26,450	*10 400 *22,650	8400 18,100			*8000 *17,600	6000 13,300	7.43 24.31
3.0 m 10.0 ft	kg lb					*15 200 *32,700	12 350 26,600	*11 650 *25,300	8100 17,400	8950 19,250	5800 12,500	*8300 *18,300	5450 12,050	7.80 25.57
1.5 m 5.0 ft	kg lb					*17 550 *37,900	11 700 25,200	12 400 26,600	7750 16,700	8800 18,900	5650 12,200	8200 18,050	5300 11,650	7.87 25.81
Ground Line	kg lb					*18 400 *39,800	11 400 24,500	12 150 26,100	7550 16,300	8700 18,700	5600 12,000	8500 18,700	5450 12,000	7.63 25.04
-1.5 m -5.0 ft	kg lb			*17 350 *39,450	*17 350 *39,450	*17 750 *38,450	11 350 24,400	12 100 26,000	7500 16,150			9450 20,900	6050 13,300	7.08 23.17
-3.0 m -10.0 ft	kg lb			*21 150 *45,750	*21 150 *45,750	*15 550 *33,500	11 500 24,750	*11 200 7650				*10 900 *24,000	7500 16,600	6.10 19.88

Boom – 5.55 m (18'3")















Counterweight – 5.8 mt (6.3 t)

Bucket – None

Stick – M2.5DB (8'2")

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
														
7.5 m 25.0 ft	kg lb											*8650 *19,250	*8650 *19,250	5.49 17.60
6.0 m 20.0 ft	kg lb							*9650 *21,200	8500 18,200			*8050 *17,750	7050 15,750	6.71 21.82
4.5 m 15.0 ft	kg lb					*12 250 *26,450	*12 250 *26,450	*10 400 *22,650	8250 17,800			*8000 *17,600	5900 13,050	7.43 24.31
3.0 m 10.0 ft	kg lb					*15 200 *32,700	12 150 26,150	*11 650 *25,300	7950 17,100	8800 18,900	5700 12,250	8250 18,200	5350 11,850	7.80 25.57
1.5 m 5.0 ft	kg lb					*17 550 *37,900	11 500 24,750	*12 150 26,100	7600 16,400	8650 18,550	5550 11,950	8050 17,700	5200 11,450	7.87 25.81
Ground Line	kg lb					*18 400 *39,800	11 200 24,050	11 900 25,600	7400 16,000	8550 18,350	5450 11,800	8300 18,300	5350 11,750	7.63 25.04
-1.5 m -5.0 ft	kg lb			*17 350 *39,450	*17 350 *39,450	*17 750 *38,450	11 150 23,950	11 850 25,500	7350 15,850			9300 20,500	5900 13,050	7.08 23.17
-3.0 m -10.0 ft	kg lb			*21 150 *45,750	*21 150 *45,750	*15 550 *33,500	11 300 24,300	*11 200 7500				*10 900 *24,000	7350 16,300	6.10 19.88

* 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.

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

329E Hydraulic Excavator

Super Long Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 10.2 m (33'6")

















Counterweight – 6.75 mt (7.4 t)

Bucket – None

Stick – 7.85 m (25'9") Super Long Reach

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
12.0 m 40.0 ft	kg lb													*1350 *2,950	*1350 *2,950	14.02 45.54
10.5 m 35.0 ft	kg lb													*1300 *2,800	*1300 *2,800	15.00 48.88
9.0 m 30.0 ft	kg lb													*1250 *2,750	*1250 *2,750	15.77 51.52
7.5 m 25.0 ft	kg lb													*1250 *2,750	*1250 *2,750	16.37 53.56
6.0 m 20.0 ft	kg lb													*1250 *2,750	*1250 *2,750	16.81 55.06
4.5 m 15.0 ft	kg lb													*1300 *2,800	*1300 *2,800	17.10 56.08
3.0 m 10.0 ft	kg lb			*4150	*4150							*4650 *10,100	*4650 *10,100	*1350 *2,900	*1350 *2,900	17.27 56.63
1.5 m 5.0 ft	kg lb			*1550 *3,550	*1550 *3,550	*5200 *12,200	*5200 *12,200	*8300 *17,800	7500 16,200	*6400 *13,850	5600 12,050	*5350 *11,550	4350 9,400	*1400 *3,000	*1400 *3,000	17.29 56.74
Ground Line	kg lb			*1650 *3,750	*1650 *3,750	*3600 *8,250	*3600 *8,250	*8250 *19,300	6750 14,600	*7350 *15,850	5100 11,050	*6000 *12,950	4050 8,700	*1450 *3,150	*1450 *3,150	17.19 56.40
-1.5 m -5.0 ft	kg lb	*1650 *3,600	*1650 *3,600	*2150 *4,800	*2150 *4,800	*3550 *8,000	*3550 *8,000	*6500 *14,950	6300 13,550	7900 17,050	4750 10,250	6150 13,300	3800 8,100	*1550 *3,400	1500 3,250	16.95 55.60
-3.0 m -10.0 ft	kg lb	*2250 *4,950	*2250 *4,950	*2750 *6,100	*2750 *6,100	*3900 *8,750	*3900 *8,750	*6250 *14,250	6050 13,000	7650 16,450	4550 9,750	5950 12,850	3600 7,700	*1650 *3,650	1500 3,300	16.58 54.34
-4.5 m -15.0 ft	kg lb	*2850 *6,300	*2850 *6,300	*3350 *7,500	*3350 *7,500	*4450 *10,000	*4450 *10,000	*6550 *14,950	5900 12,700	7500 16,150	4400 9,450	5850 12,550	3450 7,450	*1850 *4,050	1600 3,450	16.05 52.56
-6.0 m -20.0 ft	kg lb	*3450 *7,700	*3450 *7,700	*4050 *9,050	*4050 *9,050	*5150 *11,650	*5150 *11,650	*7250 *16,500	5900 12,700	7450 16,050	4350 9,350	5800 12,450	3400 7,350	*2050 *4,600	1700 3,700	15.36 50.22
-7.5 m -25.0 ft	kg lb	*4150 *9,250	*4150 *9,250	*4800 *10,800	*4800 *10,800	*6000 *13,600	*6000 *13,600	*8250 *18,800	5950 12,800	7500 16,100	4350 9,400	5800 12,450	3400 7,350	*2400 *5,350	1850 4,100	14.47 47.23
-9.0 m -30.0 ft	kg lb	*4850 *10,900	*4850 *10,900	*5650 *12,750	*5650 *12,750	*7050 *15,950	*7050 *15,950	*9650 *22,100	6100 13,150	7550 16,300	4450 9,600	5850 12,600	3450 7,500	*2950 *6,600	2100 4,700	13.36 43.45
-10.5 m -35.0 ft	kg lb	*5650 *12,700	*5650 *12,700	*6650 *15,000	*6650 *15,000	*8350 *19,000	*8350 *19,000	*9950 *21,300	6300 13,600	7750 16,700	4600 9,950	5950 12,900	3600 7,750	*3900 *8,900	2550 5,700	11.96 38.66
-12.0 m -40.0 ft	kg lb			*7800 *17,700	*7800 *17,700	*10 100 *23,200	*10 100 22,050	*8650 *18,350	6600 14,300	*7050 *14,850	4850 10,500	*5800 *12,100	3800 8,250	*4900 *10,850	3300 7,550	10.15 32.40
-13.5 m -44.0 ft	kg lb													*5550 *12,350	*5550 *12,350	7.10 23.28

*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.

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

329E Hydraulic Excavator

Super Long Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 10.2 m (33'6")















Counterweight – 6.75 mt (7.4 t)

Bucket – None

Stick – 7.85 m (25'9") Super Long Reach

Shoes – 800 mm (32") triple grouser with step

Heavy Lift Mode – On

		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
														m ft
12.0 m 40.0 ft	kg lb					*3,350	*3,350					*1350	*1350	14.02 45.54
10.5 m 35.0 ft	kg lb											*1300	*1300	15.00 48.88
9.0 m 30.0 ft	kg lb							*2050	*2050			*1250	*1250	15.77 51.52
7.5 m 25.0 ft	kg lb					*3000	2800	*2550	2300			*1250	*1250	16.37 53.56
6.0 m 20.0 ft	kg lb					*3150	2750	*2950	2250	*1700	*1700	*1250	*1250	16.81 55.06
4.5 m 15.0 ft	kg lb			*3500	3200	*3350	2600	*3300	2150	*2100	1750	*1300	*1300	17.10 56.08
3.0 m 10.0 ft	kg lb	*4200	3750	*3850	3050	*3600	2500	3300	2050	*2350	1700	*1350	*1350	17.27 56.63
1.5 m 5.0 ft	kg lb	*4650	3500	*4200	2850	3750	2350	3200	2000	*2550	1650	*1400	*1400	17.29 56.74
Ground Line	kg lb	*5150	3300	4300	2700	3650	2250	3100	1900	*2550	1600	*1450	*1450	17.19 56.40
-1.5 m -5.0 ft	kg lb	5000	3100	4150	2550	3500	2150	3000	1800	*2400	1550	*1550	1500	16.95 55.60
-3.0 m -10.0 ft	kg lb	4850	2950	4050	2450	3450	2050	2950	1750	*1850	1550	*1650	1500	16.58 54.34
-4.5 m -15.0 ft	kg lb	4750	2850	3950	2350	3400	2000	2950	1750			*1850	1600	16.05 52.56
-6.0 m -20.0 ft	kg lb	4700	2800	3900	2350	3350	2000	2950	1750			*2050	1700	15.36 50.22
-7.5 m -25.0 ft	kg lb	4700	2800	3950	2350	3400	2000					*2400	1850	14.47 47.23
-9.0 m -30.0 ft	kg lb	4750	2850	4000	2400							*2950	2100	13.36 43.45
-10.5 m -35.0 ft	kg lb	4850	2950									*3900	2550	11.96 38.66
-12.0 m -40.0 ft	kg lb											*4900	3300	10.15 32.40
-13.5 m	kg											*5550	*5550	7.10

*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.

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

329E Hydraulic Excavator

Super Long Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 10.2 m (33'6")

















Counterweight – 6.75 mt (7.4 t)

Bucket – None

Stick – 7.85 m (25'9") Super Long Reach

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
																
12.0 m 40.0 ft	kg lb													*1350 *2,950	*1350 *2,950	14.02 45.54
10.5 m 35.0 ft	kg lb													*1300 *2,800	*1300 *2,800	15.00 48.88
9.0 m 30.0 ft	kg lb													*1250 *2,750	*1250 *2,750	15.77 51.52
7.5 m 25.0 ft	kg lb													*1250 *2,750	*1250 *2,750	16.37 53.56
6.0 m 20.0 ft	kg lb													*1250 *2,750	*1250 *2,750	16.81 55.06
4.5 m 15.0 ft	kg lb													*1300 *2,800	*1300 *2,800	17.10 56.08
3.0 m 10.0 ft	kg lb			*4150	*4150							*4650 *10,100	4650 10,000	*1350 *2,900	*1350 *2,900	17.27 56.63
1.5 m 5.0 ft	kg lb		*1650 *3,550	*1550 *3,550	*5200 *12,200	*5200 *12,200	*8300 *17,800	7350 15,900	*6400 *13,850	5500 11,850	*5350 *11,550	4300 9,200	*1400 *3,000	*1400 *3,000	17.29 56.74	
Ground Line	kg lb		*1650 *3,750	*1650 *3,750	*3600 *8,250	*3600 *8,250	*8250 *19,300	6650 14,300	*7350 *15,850	5000 10,800	*6000 *12,950	3950 8,500	*1450 *3,150	*1450 *3,150	17.19 56.40	
-1.5 m -5.0 ft	kg lb	*1650 *3,600	*1650 *3,600	*2150 *4,800	*2150 *4,800	*3550 *8,000	*3550 *8,000	*6500 *14,950	6150 13,250	7750 16,700	4650 10,000	6050 13,000	3700 7,950	*1550 *3,400	1450 3,150	16.95 55.60
-3.0 m -10.0 ft	kg lb	*2250 *4,950	*2250 *4,950	*2750 *6,100	*2750 *6,100	*3900 *8,750	*3900 *8,750	*6250 *14,250	5900 12,700	7500 16,100	4400 9,500	5850 12,550	3500 7,550	*1650 *3,650	1500 3,250	16.58 54.34
-4.5 m -15.0 ft	kg lb	*2850 *6,300	*2850 *6,300	*3350 *7,500	*3350 *7,500	*4450 *10,000	*4450 *10,000	*6550 *14,950	5750 12,400	7350 15,800	4300 9,200	5700 12,250	3400 7,250	*1850 *4,050	1550 3,350	16.05 52.56
-6.0 m -20.0 ft	kg lb	*3450 *7,700	*3450 *7,700	*4050 *9,050	*4050 *9,050	*5150 *11,650	*5150 *11,650	*7250 *16,500	5750 12,400	7300 15,650	4250 9,100	5650 12,150	3350 7,150	*2050 *4,600	1650 3,600	15.36 50.22
-7.5 m -25.0 ft	kg lb	*4150 *9,250	*4150 *9,250	*4800 *10,800	*4800 *10,800	*6000 *13,600	*6000 *13,600	*8250 *18,800	5800 12,500	7300 15,700	4250 9,150	5650 12,150	3350 7,150	*2400 *5,350	1800 4,000	14.47 47.23
-9.0 m -30.0 ft	kg lb	*4850 *10,900	*4850 *10,900	*5650 *12,750	*5650 *12,750	*7050 *15,950	*7050 *15,950	*9650 *22,100	5950 12,850	7400 15,950	4350 9,350	5700 12,300	3400 7,300	*2950 *6,600	2050 4,550	13.36 43.45
-10.5 m -35.0 ft	kg lb	*5650 *12,700	*5650 *12,700	*6650 *15,000	*6650 *15,000	*8350 *19,000	*8350 *19,000	*9950 *21,300	6150 13,300	7550 16,350	4500 9,700	5850 12,600	3500 7,600	*3900 *8,900	2450 5,550	11.96 38.66
-12.0 m -40.0 ft	kg lb			*7800 *17,700	*7800 *17,700	*10 100 *23,200	10 000 21,600	*8650 *18,350	6450 14,000	*7050 *14,850	4750 10,250	*5800 *12,100	3700 8,100	*4900 *10,850	3200 7,350	10.15 32.40
-13.5 m -44.0 ft	kg lb													*5550	5500	7.10

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

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329E Hydraulic Excavator

Super Long Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 10.2 m (33'6")

Counterweight – 6.75 mt (7.4 t)

Bucket – None

Stick – 7.85 m (25'9") Super Long Reach

Shoes – 700 mm (28") triple grouser

Heavy Lift Mode – On

		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
														m ft
12.0 m 40.0 ft	kg lb					*3,350	*3,350					*1350 *2,950	*1350 *2,950	14.02 45.54
10.5 m 35.0 ft	kg lb											*1300 *2,800	*1300 *2,800	15.00 48.88
9.0 m 30.0 ft	kg lb							*2050 *3,950	*2050 *3,950			*1250 *2,750	*1250 *2,750	15.77 51.52
7.5 m 25.0 ft	kg lb					*3000 *6,550	2750 5,900	*2550 *5,150	2250 4,750			*1250 *2,750	*1250 *2,750	16.37 53.56
6.0 m 20.0 ft	kg lb					*3150 *6,900	2700 5,700	*2950 *6,050	2200 4,650	*1700 *2,850	*1700 *2,850	*1250 *2,750	*1250 *2,750	16.81 55.06
4.5 m 15.0 ft	kg lb			*3500 *7,650	3150 6,750	*3350 *7,350	2550 5,500	*3300 *6,850	2100 4,450	*2100 *3,850	1700 3,650	*1300 *2,800	*1300 *2,800	17.10 56.08
3.0 m 10.0 ft	kg lb	*4200 *9,050	3700 7,900	*3850 *8,350	3000 6,400	*3600 *7,850	2450 5,200	3200 6,850	2000 4,300	*2350 *4,500	1650 3,550	*1350 *2,900	*1350 *2,900	17.27 56.63
1.5 m 5.0 ft	kg lb	*4650 *10,100	3450 7,400	*4200 *9,100	2800 6,000	3700 7,900	2300 4,950	3100 6,650	1950 4,100	*2550 *4,800	1600 3,400	*1400 *3,000	*1400 *3,000	17.29 56.74
Ground Line	kg lb	5100 10,950	3200 6,900	4200 9,050	2650 5,650	3550 7,600	2200 4,700	3050 6,500	1850 3,950	*2550 *4,800	1550 3,300	*1450 *3,150	1450 3,150	17.19 56.40
-1.5 m -5.0 ft	kg lb	4900 10,550	3000 6,450	4050 8,750	2500 5,350	3450 7,400	2100 4,500	2950 6,300	1800 3,800	*2400 *4,150	1500 3,200	*1550 *3,400	1450 3,150	16.95 55.60
-3.0 m -10.0 ft	kg lb	4750 10,200	2850 6,150	3950 8,500	2400 5,100	3350 7,200	2000 4,300	2900 6,200	1700 3,650	*1850	1500	*1650 *3,650	1500 3,250	16.58 54.34
-4.5 m -15.0 ft	kg lb	4650 9,950	2750 5,950	3850 8,300	2300 4,950	3300 7,100	1950 4,200	2850 6,150	1700 3,600			*1850 *4,050	1550 3,350	16.05 52.56
-6.0 m -20.0 ft	kg lb	4600 9,850	2700 5,850	3850 8,250	2250 4,900	3300 7,050	1950 4,150	2850 *4,950	1700 3,650			*2050 *4,600	1650 3,600	15.36 50.22
-7.5 m -25.0 ft	kg lb	4600 9,850	2700 5,850	3850 8,250	2300 4,900	3300 7,100	1950 4,200					*2400 *5,350	1800 4,000	14.47 47.23
-9.0 m -30.0 ft	kg lb	4650 10,000	2750 5,950	3900 8,400	2350 5,050							*2950 *6,600	2050 4,550	13.36 43.45
-10.5 m -35.0 ft	kg lb	4750 10,250	2850 6,200									*3900 *8,900	2450 5,550	11.96 38.66
-12.0 m -40.0 ft	kg lb											*4900 *10,850	3200 7,350	10.15 32.40
-13.5 m	kg											*5550	5500	7.10

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

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329E Hydraulic Excavator

Work Tool Offering Guide*

Boom Type	HD Reach Boom			Mass Boom
Stick Size	R3.75 (12'4")	R3.2 (10'6")	R2.65 (8'8")	M2.5 (8'2")
Hydraulic Hammer	H120E S H130E S H140E S**	H120E S H130E S H140E S	H120E S H130E S H140E S	H120E S H130E S H140D S
Multi-Processor	–	MP20 with CC Jaw MP20 with CR Jaw** MP20 with PP Jaw** MP20 with PS Jaw** MP20 with S Jaw MP20 with TS Jaw**	MP20	MP20 MP30**
Pulverizer	–	P225**	P225	P225 P235**
Mobile Scrap and Demolition Shear	S340B***	S320B S325B** S340B***	S320B S325B S340B***	S320B S325B S340B***
Compactor (Vibratory Plate)	CVP110	CVP110	CVP110	CVP110
Demolition and Sorting Grapple	–	G320B** G325B**	G320B G325B	G320B G325B G330
Contractors' Grapple	G120B – G130B	G120B – G130B	G120B – G130B	G120B – G130B
Trash Grapple				
Thumbs				
Rakes				
Center-Lock Pin Grabber Coupler				
Dedicated Quick Coupler				

These work tools are available for the 329E.
Consult your Cat dealer for proper match.

*Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

**Pin-on only.

***Boom Mount.

329E Hydraulic Excavator

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	Reach Boom (HD)			Super Long Reach	Mass Boom
		mm	in	m ³	yd ³	kg	lb		%	R3.75 HD (12'4")	R3.2 HD (10'6")		
Without Quick Coupler													
Ditch Cleaning (DC)	A	1238	49	0.57	0.75	289	637	100%				⊙	
	A	770	30	0.69	0.90	377	830	100%				○	
General Duty (GDC)	CB	600	24	0.63	0.83	724	1,595	100%	●	●	●		
	CB	750	30	0.86	1.13	810	1,785	100%	●	●	●		
	CB	900	36	1.09	1.43	907	1,998	100%	●	●	●		
	CB	1050	42	1.34	1.75	979	2,157	100%	●	●	●		
	CB	1200	48	1.58	2.07	1070	2,358	100%	⊙	●	●		
	CB	1350	54	1.83	2.40	1164	2,564	100%	⊖	⊙	●		
Heavy Duty (HD)	CB	600	24	0.52	0.68	763	1,681	100%	●	●	●		
	CB	750	30	0.71	0.93	847	1,866	100%	●	●	●		
	CB	900	36	0.91	1.19	935	2,061	100%	●	●	●		
	CB	1050	42	1.12	1.46	1024	2,256	100%	●	●	●		
	CB	1200	48	1.33	1.74	1095	2,413	100%	●	●	●		
	CB	1350	54	1.54	2.02	1188	2,618	100%	⊙	●	●		
	CB	1500	60	1.76	2.30	1285	2,831	100%	⊖	⊙	●		
	DB	1500	60	1.88	2.46	1624	3,579	100%					●
Severe Duty (SD)	CB	600	24	0.52	0.68	810	1,784	90%	●	●	●		
	CB	750	30	0.71	0.93	902	1,987	90%	●	●	●		
	CB	900	36	0.91	1.19	999	2,202	90%	●	●	●		
	CB	1050	42	1.12	1.46	1097	2,417	90%	●	●	●		
	CB	1200	48	1.33	1.74	1178	2,595	90%	●	●	●		
Maximum load pin-on (payload + bucket)								kg	4010	4485	4955	1145	5725
								lb	8,838	9,885	10,921	2,524	12,618
Maximum standard bucket width								mm	–	1524	1524	–	1676
								in	–	60	60	–	66

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)

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity over the side with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

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.

329E Hydraulic Excavator

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	Reach Boom (HD)			Mass Boom
		mm	in	m ³	yd ³	kg	lb		%	R3.75 HD (12'4")	R3.2 HD (10'6")	
With Center Lock Coupler												
General Duty (GDC)	CB	600	24	0.63	0.83	724	1,595	100%	●	●	●	
	CB	750	30	0.86	1.13	810	1,785	100%	●	●	●	
	CB	900	36	1.09	1.43	907	1,998	100%	●	●	●	
	CB	1050	42	1.34	1.75	979	2,157	100%	⊙	●	●	
	CB	1200	48	1.58	2.07	1070	2,358	100%	⊖	⊙	●	
	CB	1350	54	1.83	2.40	1164	2,564	100%	○	⊖	⊙	
Heavy Duty (HD)	CB	600	24	0.52	0.68	763	1,681	100%	●	●	●	
	CB	750	30	0.71	0.93	847	1,866	100%	●	●	●	
	CB	900	36	0.91	1.19	935	2,061	100%	●	●	●	
	CB	1050	42	1.12	1.46	1024	2,256	100%	●	●	●	
	CB	1200	48	1.33	1.74	1095	2,413	100%	⊙	●	●	
	CB	1350	54	1.54	2.02	1188	2,618	100%	⊖	⊙	●	
	CB	1500	60	1.76	2.30	1285	2,831	100%	○	⊖		
	CB	1650	66	1.97	2.58	1357	2,990	100%	◇	○		
	DB	1500	60	1.88	2.46	1624	3,579	100%				●
Severe Duty (SD)	CB	600	24	0.52	0.68	810	1,784	90%	●	●	●	
	CB	750	30	0.71	0.93	902	1,987	90%	●	●	●	
	CB	900	36	0.91	1.19	999	2,202	90%	●	●	●	
	CB	1050	42	1.12	1.46	1097	2,417	90%	●	●	●	
	CB	1200	48	1.33	1.74	1178	2,595	90%	⊙	●	●	
Maximum load with coupler (payload + bucket)								kg	3505	3980	4450	5167
								lb	7,726	8,773	9,809	11,388
Maximum standard bucket width with coupler								mm	–	1676	1676	1676
								in	–	66	66	66

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)

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity over the side with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

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.