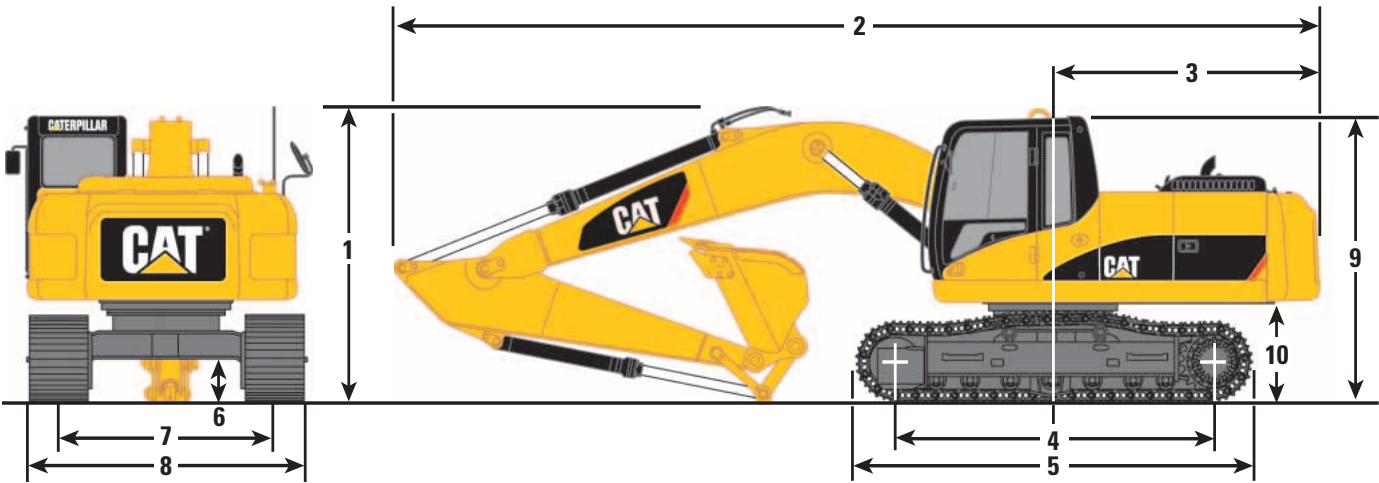


329D L Hydraulic Excavator

Dimensions

All dimensions are approximate.

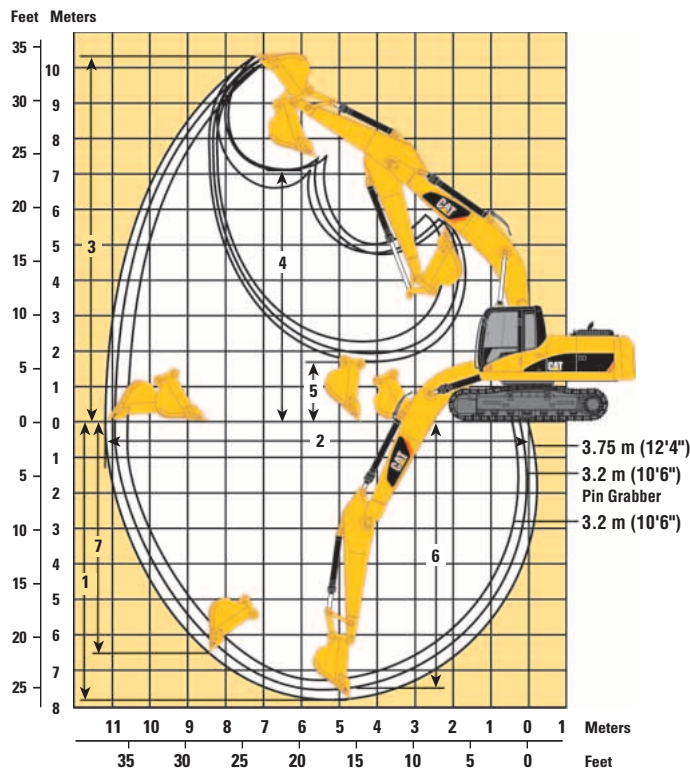


Boom Options		Reach Boom 6.15 m (20'2")	Mass Boom 5.55 m (18'2")	
Stick Options		R3.75CB2 (12'4")	R3.2CB2 (10'6")	M2.5DB (8'2")
1	Shipping height	3632 mm (11'11")	3180 mm (10'5")	3250 mm (10'8")
2	Shipping length	10 410 mm (34'2")	10 410 mm (34'2")	9860 mm (32'4")
3	Tail swing radius	3080 mm (10'1")	3080 mm (10'1")	3080 mm (10'1")
Undercarriage				
4	Length to center of rollers	3990 mm (13'1")	3990 mm (13'1")	3990 mm (13'1")
5	Track length	4860 mm (15'11")	4860 mm (15'11")	4860 mm (15'11")
6	Ground clearance	490 mm (1'7")	490 mm (1'7")	490 mm (1'7")
7	Track gauge	2590 mm (8'6")	2590 mm (8'6")	2590 mm (8'6")
8	Transport width			
	800 mm (32") shoes (standard)	3390 mm (11'1")	3390 mm (11'1")	3390 mm (11'1")
	700 mm (28") shoes (optional)	3290 mm (10'10")	3290 mm (10'10")	3290 mm (10'10")
	600 mm (24") shoes (optional)	3190 mm (10'6")	3190 mm (10'6")	3190 mm (10'6")
9	Cab height	3040 mm (10'0")	3040 mm (10'0")	3040 mm (10'0")
10	Counterweight clearance	1110 mm (3'8")	1110 mm (3'8")	1110 mm (3'8")

329D L Hydraulic Excavator

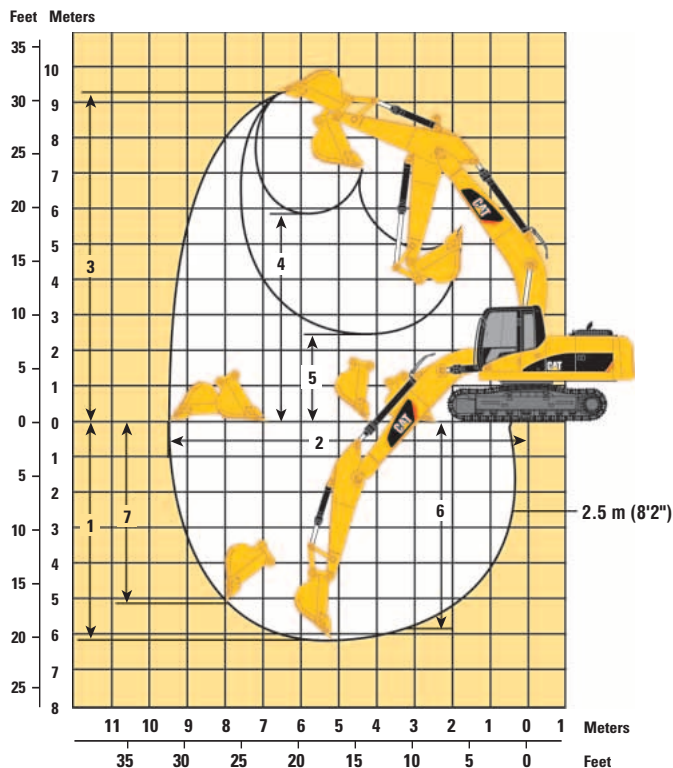
Reach Excavator Working Ranges

Reach (R) boom configuration



Mass Excavator Working Ranges

Mass (M) boom configuration



Boom Options

Stick Options

Bucket Options

Reach Boom 6.15 m (20'2")

Mass Boom 5.55 m (18'2")

**R3.75CB2
(12'4")**

**R3.2CB2
(10'6")**

**R3.2CB2
(10'6")**

**M2.5DB
(8'2")**

**HD 1.35 m³
(1.77 yd³)**

**HD 1.35 m³
(1.77 yd³)**

**HD 1.35 m³
(1.77 yd³)**

**HD 1.87 m³
(2.45 yd³)**

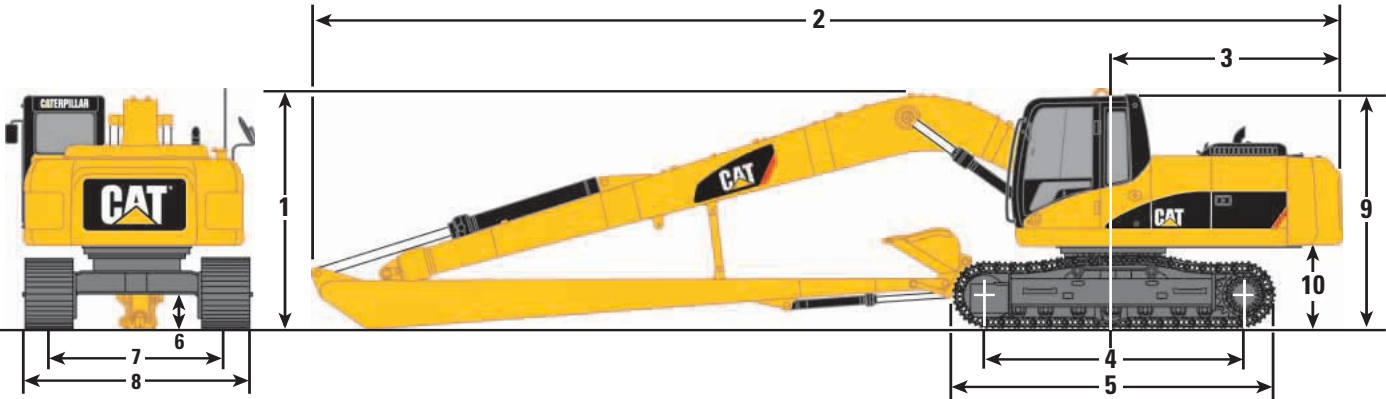
Grabber Coupler

1	Maximum digging depth	7833 mm (25'8")	7283 mm (23'11")	7571 mm (24'10")	6130 mm (20'1")
2	Maximum reach at ground level	11 153 mm (36'7")	10 656 mm (35'0")	10 986 mm (36'1")	9453 mm (31'0")
3	Maximum cutting height	10 297 mm (33'9")	10 115 mm (33'2")	10 256 mm (33'8")	9227 mm (30'3")
4	Maximum loading height	7102 mm (23'4")	6908 mm (22'8")	6620 mm (21'9")	5968 mm (19'7")
5	Minimum loading height	1707 mm (5'7")	2257 mm (7'5")	1969 mm (6'6")	2441 mm (8'0")
6	Maximum depth cut for 2440 mm (8') level bottom	7694 mm (25'3")	7128 mm (23'5")	7425 mm (24'4")	5942 mm (19'6")
7	Maximum vertical wall digging depth	6590 mm (21'7")	6143 mm (20'2")	4553 mm (14'11")	5051 mm (16'7")

329D L Hydraulic Excavator

Dimensions

All dimensions are approximate.

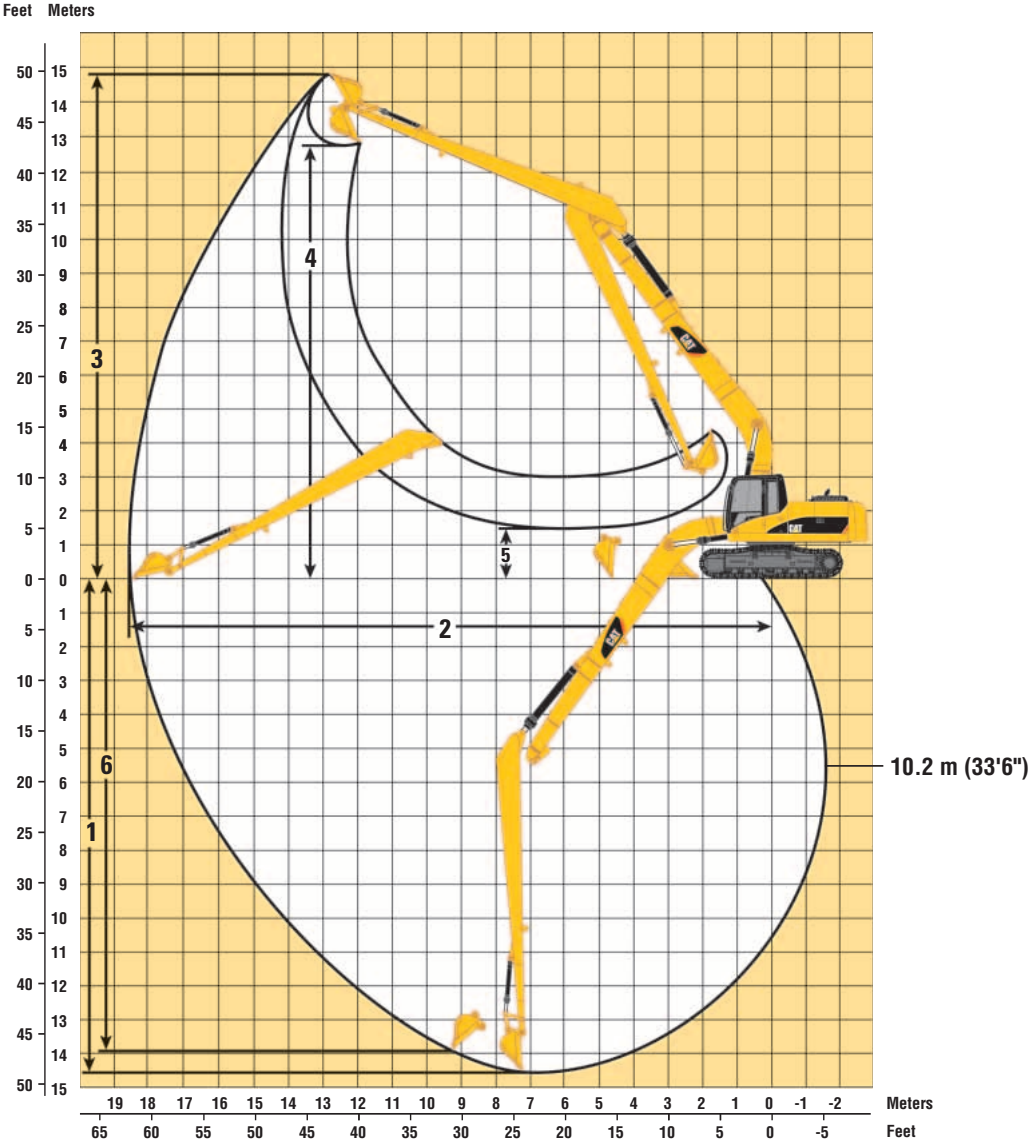


Boom Options		Super Long Reach Boom
		10.2 m (33'6")
Stick Options		7.85 m (25'9")
1	Shipping height	3230 mm (10'7")
2	Shipping length	14 380 mm (47'2")
3	Tail swing radius	3080 mm (10'1")
4	Length to center of rollers	3990 mm (13'1")
5	Track length	4860 mm (15'11")
6	Ground clearance	490 mm (1'7")
7	Track gauge	2590 mm (8'6")
8	Transport width	
	800 mm (32") shoes (standard)	3390 mm (11'1")
	700 mm (28") shoes (optional)	3290 mm (10'10")
	600 mm (24") shoes (optional)	3190 mm (10'6")
9	Cab height	3040 mm (10'0")
10	Counterweight clearance	1110 mm (3'8")

329D L Hydraulic Excavator

Reach Excavator Working Ranges

Reach (R) boom configuration



Boom Options	Super Long Reach Boom
	10.2 m (33'6")
Stick Options	7.85 m (25'9")
Bucket Options	DC 0.61 m³ (0.8 yd³)
1	Maximum digging depth
2	Maximum reach at ground level
3	Maximum cutting height
4	Maximum loading height
5	Minimum loading height
6	Maximum vertical wall digging depth

329D L Hydraulic Excavator

Bucket and Stick Forces

Stick Options	R3.75CB2	R3.2CB2	R3.2CB2 with Pin Grabber Coupler	M2.5DB
Power Buckets				
Bucket Digging Force (ISO)	201 kN (45,187 lb)	200 kN (44,962 lb)	162 kN (36,419 lb)	239 kN (53,729 lb)
Stick Digging Force (ISO)	120 kN (26,977 lb)	133 kN (29,900 lb)	125 kN (28,101 lb)	162 kN (36,419 lb)
Bucket Digging Force (SAE)	176 kN (39,566 lb)	176 kN (39,566 lb)	157 kN (35,295 lb)	209 kN (46,985 lb)
Stick Digging Force (SAE)	117 kN (26,303 lb)	129 kN (29,000 lb)	124 kN (27,876 lb)	156 kN (35,070 lb)
HD and HDR Buckets				
Bucket Digging Force (ISO)	179 kN (40,241 lb)	179 kN (40,241 lb)	155 kN (34,845 lb)	215 kN (48,334 lb)
Stick Digging Force (ISO)	118 kN (26,527 lb)	130 kN (29,225 lb)	123 kN (27,651 lb)	158 kN (35,520 lb)
Bucket Digging Force (SAE)	159 kN (35,745 lb)	159 kN (35,745 lb)	142 kN (31,923 lb)	189 kN (42,489 lb)
Stick Digging Force (SAE)	115 kN (25,853 lb)	126 kN (28,326 lb)	120 kN (26,977 lb)	152 kN (34,171 lb)

Major Component Weights*

	kg	lb
Base machine with counterweight (without front linkage)		
With 800 mm (32") shoes	24 600	54,233
Two boom cylinders (each)	550	1,213
Counterweight		
Standard counterweight	5410	11,927
Super long reach counterweight	6760	14,903
Boom (includes lines, pins and stick cylinder)		
Reach boom 6.15 m (20'2")	2300	5,071
Mass boom 5.55 m (18'2")	2375	5,236
Super long reach boom 10.2 m (33'5")	3730	8,223
Stick (includes lines, pins, bucket cylinder and linkage)		
R3.75CB2 (12'4")	1580	3,483
R3.2CB2 (10'6")	1390	3,064
M2.5DB (8'2")	1470	3,241
Super long reach stick 7.85 m (25'9")	1610	3,549

* All weights are approximate.

329D L Hydraulic Excavator

Bucket Specifications and Compatibility

Bucket Type	Adaptor	Capacity*		Width		Tip Radius		Teeth	Total Weight		Reach Boom Stick	
		m³	yd³	mm	in	mm	in		Qty	kg	lb	R3.75CB2
CB Family Buckets												
General Purpose	K90	0.63	0.82	610	24	1656.3	65.2	3	729	1,606	●	●
	K90	0.86	1.12	762	30	1656.3	65.2	4	847	1,868	●	●
	K90	1.09	1.43	914	36	1656.3	65.2	5	951	2,097	●	●
	K90	1.34	1.75	1067	42	1656.3	65.2	5	1024	2,258	●	●
	K90	1.58	2.07	1219	48	1656.3	65.2	6	1121	2,471	◐	●
	K90	1.83	2.39	1372	54	1656.3	65.2	7	1218	2,684	○	◐
Heavy Duty	K100	0.53	0.69	610	24	1686.3	66.4	3	780	1,720	●	●
	K100	0.73	0.95	762	30	1686.3	66.4	3	858	1,891	●	●
	K100	0.93	1.22	914	36	1686.3	66.4	4	982	2,165	●	●
	K100	1.14	1.49	1067	42	1686.3	66.4	5	1073	2,365	●	●
	K100	1.35	1.77	1219	48	1686.3	66.4	5	1143	2,519	●	●
	K100	1.57	2.05	1372	54	1686.3	66.4	6	1238	2,730	◐	●
	K100	1.78	2.33	1524	60	1686.3	66.4	7	1334	2,941	○	◐
	K100	1.99	2.60	1676	66	1686.3	66.4	7	1406	3,101	∴	○
Heavy Duty Rock	K100	0.73	0.95	762	30	1686.3	66.4	3	965	2,127	●	●
	K100	0.93	1.22	914	36	1686.3	66.4	4	1073	2,365	●	●
	K100	1.14	1.49	1067	42	1686.3	66.4	5	1174	2,588	●	●
	K100	1.35	1.77	1219	48	1686.3	66.4	5	1259	2,775	●	●
Heavy Duty Power	K100	1.12	1.46	1067	42	1592.1	62.7	5	1060	2,337	●	●
	K100	1.33	1.74	1219	48	1592.1	62.7	5	1137	2,507	●	●
	K100	1.53	2.00	1372	54	1592.1	62.7	6	1237	2,727	◐	●
Ditch Cleaning	N/A	1.25	1.63	1524	60	1262.0	49.7	—	739	1,629	●	●
	N/A	1.53	2.00	1830	72	1262.0	49.7	—	837	1,845	●	●

Assumptions for maximum material density rating:

- Front linkage fully extended at ground line
- Bucket curled
- 100% bucket fill factor

* Based on SAE J296, some calculations of capacity specs fall on borderlines. Rounding may allow two buckets to have the same English rating, but different metric ratings.

● 2100 kg/m³ (3,500 lb/yd³) max material density
◐ 1800 kg/m³ (3,000 lb/yd³) max material density
○ 1500 kg/m³ (2,500 lb/yd³) max material density
∴ 1200 kg/m³ (2,000 lb/yd³) max material density

329D L Hydraulic Excavator

Bucket Specifications and Compatibility

Bucket Type	Adaptor	Capacity*		Width		Tip Radius		Teeth	Total Weight		Mass Boom Stick
		m³	yd³	mm	in	mm	in	Qty	kg	lb	M2.5DB
DB Family Buckets											
General Purpose	K100	0.94	1.23	762	30	1753.4	69.0	3	993	2,189	●
	K100	1.19	1.56	914	36	1753.4	69.0	4	1088	2,398	●
	K100	1.46	1.91	1067	42	1753.4	69.0	5	1200	2,646	●
	K100	1.73	2.26	1219	48	1753.4	69.0	5	1288	2,839	●
	K100	2.00	2.62	1372	54	1753.4	69.0	6	1401	3,089	◐
	K100	2.27	2.97	1524	60	1753.4	69.0	7	1515	3,339	○
	K100	2.55	3.34	1676	66	1753.4	69.0	7	1602	3,532	○
Heavy Duty	K110	0.74	0.97	762	30	1779.1	70.0	3	1070	2,358	●
	K110	0.95	1.24	914	36	1779.1	70.0	4	1216	2,682	●
	K110	1.18	1.54	1067	42	1779.1	70.0	4	1310	2,889	●
	K110	1.41	1.84	1219	48	1779.1	70.0	5	1441	3,178	●
	K110	1.64	2.15	1372	54	1779.1	70.0	5	1539	3,393	●
	K110	1.87	2.45	1524	60	1779.1	70.0	6	1672	3,686	◐
	K110	2.10	2.75	1676	66	1779.1	70.0	7	1805	3,979	◐
	K110	2.34	3.06	1829	72	1779.1	70.0	7	1904	4,197	○
Heavy Duty Rock	K110	0.74	0.97	762	30	1779.1	70.0	3	1131	2,493	●
	K110	0.95	1.24	914	36	1779.1	70.0	4	1293	2,849	●
	K110	1.18	1.54	1067	42	1779.1	70.0	4	1400	3,086	●
	K110	1.41	1.84	1219	48	1779.1	70.0	5	1547	3,411	●
	K110	1.64	2.15	1372	54	1779.1	70.0	5	1660	3,659	●
Heavy Duty Power	K110	0.95	1.24	914	36	1681.8	66.2	4	1192	2,628	●
	K110	1.40	1.83	1219	48	1681.8	66.2	5	1421	3,132	●
	K110	1.63	2.13	1372	54	1681.8	66.2	5	1518	3,346	●
	K110	1.86	2.43	1524	60	1681.8	66.2	6	1650	3,637	●
Ditch Cleaning	N/A	1.63	2.13	1524	60	1410.0	55.5	—	1088	2,399	●
	N/A	1.91	2.50	1830	72	1410.0	55.5	—	1217	2,683	●

Assumptions for maximum material density rating:

- Front linkage fully extended at ground line
- Bucket curled
- 100% bucket fill factor

* Based on SAE J296, some calculations of capacity specs fall on borderlines. Rounding may allow two buckets to have the same English rating, but different metric ratings.

● 2100 kg/m³ (3,500 lb/yd³) max material density
◐ 1800 kg/m³ (3,000 lb/yd³) max material density
○ 1500 kg/m³ (2,500 lb/yd³) max material density

329D L Hydraulic Excavator

329D L Work Tool Matching Guide

Boom Options	Reach Boom 6.15 m (20'2")		Mass Boom 5.55 m (18'2")
Stick Options	R3.75CB2 (12'4")	R3.2CB2 (10'6")	M2.5DB (8'2")
Hydraulic Hammer	H120Cs/ H130s/ H140Ds	H120Cs/ H130s/ H140Ds	H120Cs/ H130s/ H140Ds
Multi-Processor	MP20	MP20 MP30 (boom mount)	MP20 N/A
360° Scrap Shear	S320	S320/S325* S340 (boom mount)	S320/S325 N/A
Mechanical Shear	S115	S115	S115
Mechanical Pulverizer	P120	P120	P120
Trash Grapple**	Available as field installed attachment only		
Contractors' Grapple**	Available as field installed attachment only		
Rotating Sorting/Demolition Grapple	G315	G315/G320	G320
Vibratory Plate Compactor	CVP110	CVP110	CVP110
Hydraulic Thumb**	Available as field installed attachment only		
Dedicated Quick Coupler**	Available as field installed attachment only		
Pin-Grabber Quick Coupler	Available as factory or field installed attachment		N/A

* S325 only without PG Coupler.

** Contact Cat Work Tools for availability and proper matching.

329D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.15 m (20'2")
R3.75CB2 STICK – 3.75 m (12'4")

BUCKET – 914 mm (36") HDP
with General Duty Tips
982 kg (2,165 lb)

SHOES – 800 mm (32") triple grouser
UNDERCARRIAGE – Long
HEAVY LIFT – 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			m ft
7.5 m 25 ft	kg lb								*4850 *10,150	*4850 *10,150			*3280 *7,250	*3280 *7,250	8.28 26.9	*2650 *5,900	*2650 *5,900	8.49 27.4
6.0 m 20 ft	kg lb								*5580 *12,200	5200 11,150	*3650 8,040	3600 7,930	*3160 *6,950	*3160 *6,950	9.13 29.8	*2450 *5,450	*2450 *5,450	9.66 31.4
4.5 m 15 ft	kg lb								*6160 *13,450	5050 10,850	*5120 *10,550	3560 7,600	*3170 *6,950	3040 6,750	9.68 31.7	*2390 *5,250	*2390 *5,250	10.42 34.1
3.0 m 10 ft	kg lb		*16 310 *35,950	*16 310 *35,950	*10 470 *22,500	*10 470 *22,500	*8170 *17,700	7040 15,150	*6980 *15,150	4830 10,350	5710 12,250	3460 7,400	*3290 *7,250	2800 6,200	9.97 32.7	*2400 *5,300	*2400 *5,300	10.87 35.6
1.5 m 5 ft	kg lb				*13 470 *29,050	10 310 22,200	*9740 *21,050	6580 14,150	7580 16,300	4590 9,850	5580 11,950	3330 7,150	*3520 *7,750	2710 5,950	10.02 32.9	*2500 *5,500	2350 5,200	11.06 36.3
Ground Line	kg lb		*6190 *14,200	*6190 *14,200	*15 450 *33,400	9660 20,800	10 590 22,750	6220 13,400	7350 15,800	4380 9,400	5460 11,750	3220 6,900	*3920 *8,650	2740 6,050	9.84 32.3	*2670 *5,900	2320 5,100	11.01 36.1
-1.5 m -5 ft	kg lb	*5280 *11,800	*5280 *11,800	*9000 *20,400	*9000 *20,400	*16 200 *35,100	9380 20,150	10 340 22,200	6000 12,900	7210 15,500	4250 9,150	5390 11,600	3160 *10,050	2930 6,450	9.42 30.9	*2960 *6,500	2400 5,300	10.71 35.1
-3.0 m -10 ft	kg lb	*8820 *19,800	*8820 *19,800	*13 100 *29,750	*13 100 *29,750	*15 900 *34,400	9340 20,050	10 260 22,050	5940 12,800	7170 15,400	4210 9,050		*5630 *12,500	3340 7,400	8.73 28.5	*3400 *7,500	2640 5,850	10.14 33.2
-4.5 m -15 ft	kg lb	*13 120 *29,550	*13 120 *29,550	*15 860 *35,350	*15 860 *35,350	*14 470 *31,200	9490 20,400	10 360 22,250	6020 12,950	7280 16,040	4310 9,500		7040 15,750	4170 9,350	7.67 25.0	*4130 *9,200	3120 6,950	9.24 30.2
-6.0 m -20 ft	kg lb			*16 020 *33,950	*16 020 *33,950	*11 300 *23,850	9860 21,250	*7760 17,150	6330 14,050							*4570 *9,850	4150 9,300	7.9 25.6

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with SAE hydraulic excavator lift capacity rating standard J1097. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

BOOM – 6.15 m (20'2")
R3.2CB2 STICK – 3.2 m (10'6")

BUCKET – 914 mm (36") HD
with General Duty Tips
982 kg (2,165 lb)

SHOES – 800 mm (32") triple grouser
UNDERCARRIAGE – Long
HEAVY LIFT – 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			m ft
7.5 m 25 ft	kg lb								*4330 *9,540	*4330 *9,540			*4100 *9,100	*4100 *9,100	7.55 24.5	*3120 *6,870	*3120 *6,870	7.69 25.2
6.0 m 20 ft	kg lb								*6350 *13,900	5080 10,900			*3910 *8,650	*3910 *8,650	8.48 27.7	*2860 *6,350	*2860 *6,350	9.02 29.3
4.5 m 15 ft	kg lb						*7620 *16,500	7320 15,750	*6850 *14,950	4970 10,650	*4300 *9,480	3490 7,690	*3910 *8,600	3440 7,600	9.06 29.7	*2770 *6,100	*2770 *6,100	9.87 32.2
3.0 m 10 ft	kg lb				*12 060 *25,900	10 950 23,600	*9080 *19,650	6920 14,900	*7610 *16,550	4780 10,250	5670 *11,900	3430 7,350	*4060 *8,950	3160 7,000	9.37 30.7	*2790 *6,150	*2790 *6,150	10.36 33.9
1.5 m 5 ft	kg lb				*14 730 *31,750	10 120 21,800	*10 500 *22,700	6520 14,050	7560 16,250	4580 9,850	5580 11,950	3340 7,150	*4360 *9,600	3060 6,750	9.43 30.9	*2890 *6,350	2620 5,800	10.57 34.7
Ground Line	kg lb		*4870 *11,250	*4870 *11,250	*16 150 *34,950	9650 20,750	10 590 22,750	6230 13,400	7380 15,850	4410 9,500	5500 11,800	3270 7,000	*4870 *10,750	3120 6,900	9.24 30.3	*3090 *6,800	2580 5,700	10.51 34.5
-1.5 m -5 ft	kg lb	*5580 *12,500	*5580 *12,500	*9160 *20,800	*9160 *20,800	*16 350 *35,400	9500 20,400	10 420 22,400	6090 13,100	7280 15,650	4330 9,300		5680 12,550	3370 7,450	8.79 28.8	*3420 *7,550	2700 5,950	10.18 33.4
-3.0 m -10 ft	kg lb	*10 150 *22,800	*10 150 *22,800	*14 700 *33,400	*14 700 *33,400	*15 520 *33,600	9550 20,550	10 420 22,400	6090 13,100	7300 15,700	4340 9,350		6580 14,600	3930 8,700	8.04 26.3	*3950 *8,750	3000 6,650	9.56 31.3
-4.5 m -15 ft	kg lb			*18 830 *40,550	*18 830 *40,550	*13 450 *28,900	9790 21,050	*9870 *21,000	6240 13,450				*7920 *17,450	5120 11,500	6.87 22.3	*4860 *10,800	3650 8,100	8.56 28.0

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with SAE hydraulic excavator lift capacity rating standard J1097. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

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

329D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.15 m (20'2")
R3.2CB2 STICK – 3.2 m (10'6")

BUCKET – No Bucket
 Bare Quick Coupler

SHOES – 800 mm (32") triple grouser
UNDERCARRIAGE – Long
HEAVY LIFT – 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 ft	kg lb									*5020 *9,450	*5020 *9,450			*4250 *9,450	*4250 *9,450	7.71 25.0
6.0 m 20 ft	kg lb									*6560 *14,200	5430 11,650			*4050 *8,950	*4050 *8,950	8.62 28.1
4.5 m 15 ft	kg lb							*7720 *16,750	7600 16,350	*7050 *15,400	5280 11,350	*4990 *9,250	3840 8,250	*4020 *8,850	3690 8,150	9.2 30.1
3.0 m 10 ft	kg lb					*11 980 *25,750	11 210 24,150	*9190 *19,900	7180 15,500	*7820 *17,000	5070 10,900	6000 12,900	3750 8,050	*4130 *9,100	3410 7,550	9.5 31.2
1.5 m 5 ft	kg lb					*14 780 *31,850	10 380 22,350	*10 660 *23,050	6780 14,600	7830 16,850	4850 10,450	5880 12,650	3650 7,850	*4380 *9,650	3300 7,300	9.56 31.4
Ground Line	kg lb			*5740 *13,200	*5740 *13,200	*16 350 *35,400	9910 21,300	10 820 23,250	6480 13,950	7640 16,450	4680 10,100	5790 12,450	3560 7,650	*4830 *10,650	3350 7,400	9.37 30.7
-1.5 m -5 ft	kg lb	*5940 *13,300	*5940 *13,300	*9650 *21,900	*9650 *21,900	*16 690 *36,150	9730 20,950	10 650 22,900	6330 13,650	7530 16,200	4590 9,900			*5570 *12,300	3570 7,900	8.93 29.3
-3.0 m -10 ft	kg lb	*10 270 *23,050	*10 270 *23,050	*14 840 *33,700	*14 840 *33,700	*15 970 *34,600	9760 21,000	10 620 22,850	6310 13,600	7530 16,250	4590 9,900			6640 14,750	4080 9,050	8.19 26.8
-4.5 m -15 ft	kg lb			*17 750 *39,850	*17 750 *39,850	*14 040 *30,200	9950 21,400	*10 420 *22,250	6440 13,900					*8190 *18,050	5160 11,550	7.05 22.9

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329D L Hydraulic Excavator

Super Long Reach Boom Lift Capacities



Load Point
Height



Load Radius
Over Front



Load Radius
Over Side



Load at Maximum
Reach – Bucket Curled

BOOM – 10.2 m (33'6")
STICK – 7.85 m (25'9")

BUCKET – 1142 mm (45")
Ditch Cleaning Bucket
290 kg (639 lb)

SHOES – 800 mm (32") triple grouser
UNDERCARRIAGE – Long
HEAVY LIFT – On

		6.0 m (20.0 ft)		7.5 m (25.0 ft)		9.0 m (30.0 ft)		10.5 m (35.0 ft)		12.0 m (40.0 ft)		13.5 m (45.0 ft)		15.0 m (50.0 ft)				
																		m ft
13.5 m 45 ft	kg lb															*1140 *2,550	*1140 *2,550	13.59 43.98
12.0 m 40 ft	kg lb															*1050 *2,350	*1050 *2,350	14.76 47.97
10.5 m 35 ft	kg lb													*1800 *3,250	1700 *3,250	*1000 *2,200	*1000 *2,200	15.69 51.16
9.0 m 30 ft	kg lb													*2280 *4,700	1710 3,600	*970 *2,150	*970 *2,150	16.43 53.69
7.5 m 25 ft	kg lb											*2290 *5,050	2100 4,650	*2330 *5,150	1670 3,550	*950 *2,100	*950 *2,100	17.01 55.66
6.0 m 20 ft	kg lb											*2460 *5,400	2080 4,450	*2430 *5,350	1610 3,400	*940 *2,100	*940 *2,100	17.43 57.12
4.5 m 15 ft	kg lb									*2770 *6,050	2510 5,350	*2650 *5,800	1960 4,200	*2560 *5,600	1530 3,250	*950 *2,100	*950 2,050	17.72 58.11
3.0 m 10 ft	kg lb							*3360 *7,300	2970 6,400	*3070 *6,700	2330 5,000	*2860 *6,250	1830 3,900	2580 5,500	1450 3,050	*980 *2,150	870 1,950	17.88 58.65
1.5 m 5 ft	kg lb	*6880 *14,800	6230 13,450	*5300 *11,450	4560 9,850	*4380 *9,500	3470 7,500	*3790 *8,200	2710 5,850	*3380 *7,350	2140 4,600	3000 6,450	1700 3,650	2480 5,300	1350 2,900	*1010 *2,250	830 1,850	17.91 58.76
Ground Line	kg lb	*8090 *17,450	5440 11,750	*6110 *13,200	4050 8,750	*4950 *10,700	3130 6,750	*4200 *9,100	2470 5,300	3470 7,450	1970 4,200	2870 6,150	1580 3,350	2390 5,100	1270 2,700	*1060 *2,350	820 1,800	17.81 58.44
-1.5 m -5 ft	kg lb	*8580 *19,200	4910 10,600	6580 14,150	3660 7,900	5070 10,900	2850 6,150	4050 8,700	2260 4,850	3310 7,100	1820 3,900	2750 5,900	1470 3,150	2310 4,950	1190 2,550	*1130 *2,500	820 1,800	17.59 57.68
-3.0 m -10 ft	kg lb	*7980 *17,800	4610 9,950	6290 13,550	3400 7,350	4850 10,450	2640 5,700	3880 8,350	2110 4,500	3190 6,850	1700 3,650	2660 5,700	1380 2,950	2240 4,800	1130 2,400	*1220 *2,700	850 1,850	17.22 56.47
-4.5 m -15 ft	kg lb	*7800 *17,400	4460 9,600	6120 13,200	3250 7,000	4700 10,100	2510 5,400	3770 8,100	2000 4,300	3100 6,650	1620 3,450	2590 5,600	1320 2,850	2210 4,750	1090 2,350	*1340 *2,950	900 2,000	16.72 54.77
-6.0 m -20 ft	kg lb	*7840 *17,500	4430 9,550	6050 13,050	3190 6,850	4630 9,950	2440 5,250	3700 7,950	1940 4,150	3050 6,550	1570 3,350	2560 5,500	1290 2,800	2200 4,750	1080 2,350	*1500 *3,350	980 2,150	16.06 52.53
-7.5 m -25 ft	kg lb	*8070 *18,050	4480 9,650	6060 13,050	3190 6,900	4620 9,950	2430 5,250	3690 7,950	1930 4,150	3040 6,550	1570 3,350	2570 5,550	1300 2,800	2240 4,930	1120 2,460	*1720 *3,850	1100 2,450	15.22 49.69
-9.0 m -30 ft	kg lb	*8530 18,850	4600 9,950	6140 13,250	3270 7,050	4670 10,100	2480 5,350	3730 8,050	1970 4,250	3090 6,700	1610 3,500	2640 5,750	1370 3,000			*2040 *4,600	1300 2,900	14.17 46.13
-10.5 m -35 ft	kg lb	*8660 18,800	4810 10,400	6300 13,600	3410 7,400	4790 10,350	2590 5,600	3840 8,350	2070 4,500	3210 7,000	1720 3,750					*2560 *5,800	1600 3,600	12.87 41.67
-12.0 m -40 ft	kg lb	*7600 *16,150	5110 11,100	*6120 *12,950	3640 7,900	*4990 *10,500	2790 6,100	*4000 *8,200	2270 5,000							*3490 *7,700	2110 4,850	11.21 35.96
-13.5 m -45 ft	kg lb	*5880 *12,960	5550 12,230	*4640 *9,300	4010 8,800													

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329D L Hydraulic Excavator

Mass Boom Lift Capacities



BOOM – 5.55 m (18'2")
M2.5DB STICK – 2.5 m (8'2")

BUCKET – 1219 mm (48") HD
 with General Duty Tips
 1441 kg (3,177 lb)

SHOES – 800 mm (32") triple grouser
UNDERCARRIAGE – Long
HEAVY LIFT – 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			m ft
6.0 m 20 ft	kg lb							*7430 *16,300	7180 15,350			*5860 *13,050	*5860 *13,050	5.96 19.2	*3870 *8,600	*3870 *8,600	7.5 24.3
4.5 m 15 ft	kg lb							*8240 *17,900	6990 15,000	*7310 *14,400	4560 9,750	*5520 *12,200	5120 11,450	7.1 23.1	*3720 *8,200	*3720 *8,200	8.52 27.8
3.0 m 10 ft	kg lb					*12 470 *26,850	10 750 23,150	*9490 *20,550	6640 14,250	7470 16,000	4440 9,500	*5550 *12,250	4200 9,350	7.79 25.5	*3760 *8,300	3220 7,150	9.09 29.8
1.5 m 5 ft	kg lb					*14 890 *32,150	9910 21,350	10 710 23,000	6270 13,500	7290 15,650	4290 9,200	*5860 *12,900	3760 8,300	8.15 26.7	*3950 *8,700	2960 6,550	9.32 30.6
Ground Line	kg lb			*8240 *19,000	*8240 *19,000	*16 040 *34,700	9450 20,300	10 410 22,350	6010 12,900	7160 15,350	4160 8,950	6210 13,700	3610 7,950	8.22 27.0	*4290 *9,450	2920 6,450	9.25 30.4
-1.5 m -5 ft	kg lb	*8810 *19,750	*8810 *19,750	*14 680 *33,450	*14 680 *33,450	*15 840 *34,300	9340 20,050	10 290 22,100	5910 12,700			6420 14,150	3720 8,200	8.0 26.2	*4870 *10,750	3120 6,900	8.86 29.1
-3.0 m -10 ft	kg lb			*20 260 *43,850	19 700 42,100	*14 270 *30,800	9480 20,400	*10 270 *22,000	5990 12,900			7170 15,850	4160 9,200	7.47 24.5	*5840 *12,950	3660 8,100	8.13 26.6
-4.5 m -15 ft	kg lb					*10 340 *21,700	9920 21,400					*8880 *19,600	5220 11,650	6.57 21.4			

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