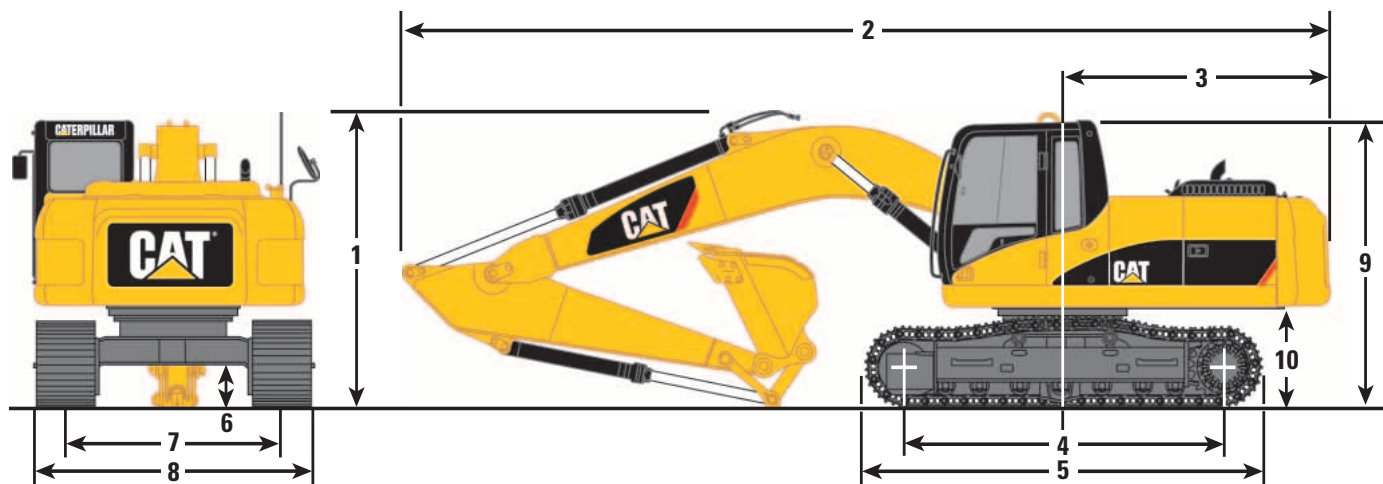


330D L Hydraulic Excavator

Dimensions

All dimensions are approximate.



Boom Options	Reach Boom 6.5 m (21'4")		Mass Boom 6.18 m (20'3")
Stick Options	R3.9DB (12'10")	R3.2DB (10'6")	M2.55TB1 (8'4")
1 Shipping height*	3630 mm (11'11")	3350 mm (11'0")	3580 mm (11'9")
2 Shipping length	11 200 mm (36'9")	11 150 mm (36'7")	10 910 mm (35'10")
3 Tail swing radius	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")
4 Length to center of rollers	4040 mm (13'3")	4040 mm (13'3")	4040 mm (13'3")
5 Track length	5020 mm (16'6")	5020 mm (16'6")	5020 mm (16'6")
6 Ground clearance**	450 mm (1'6")	450 mm (1'6")	450 mm (1'6")
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")
850 mm (34") shoes (optional)	3440 mm (11'3")	3440 mm (11'3")	3440 mm (11'3")
9 Cab height	3140 mm (10'4")	3140 mm (10'4")	3140 mm (10'4")
10 Counterweight clearance*	1220 mm (4'0")	1220 mm (4'0")	1220 mm (4'0")

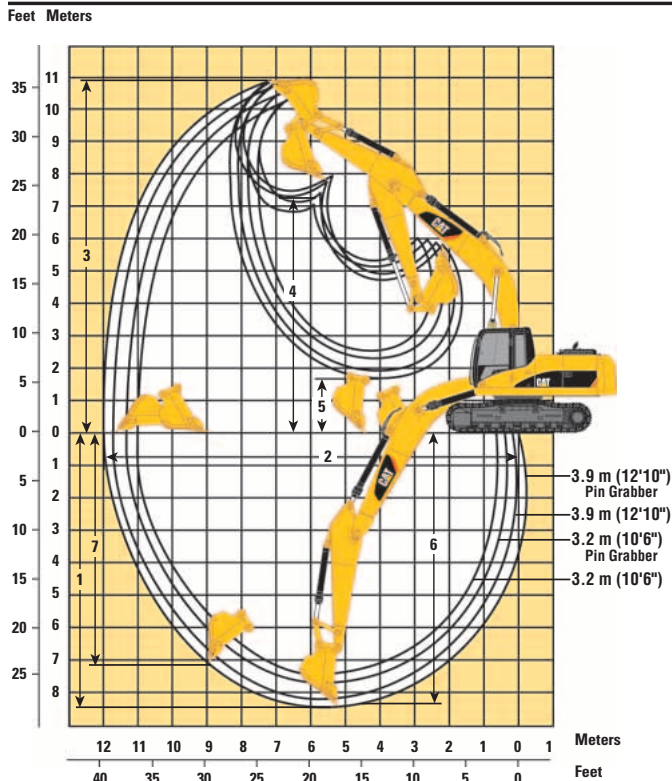
* Includes 30 mm (1³/₁₆ in) lug height. R3.9 increase to 3700 mm (12'2") with medium pressure and/or drain auxiliary lines.

** Without 30 mm (1³/₁₆ in) shoe lug height.

330D L Hydraulic Excavator

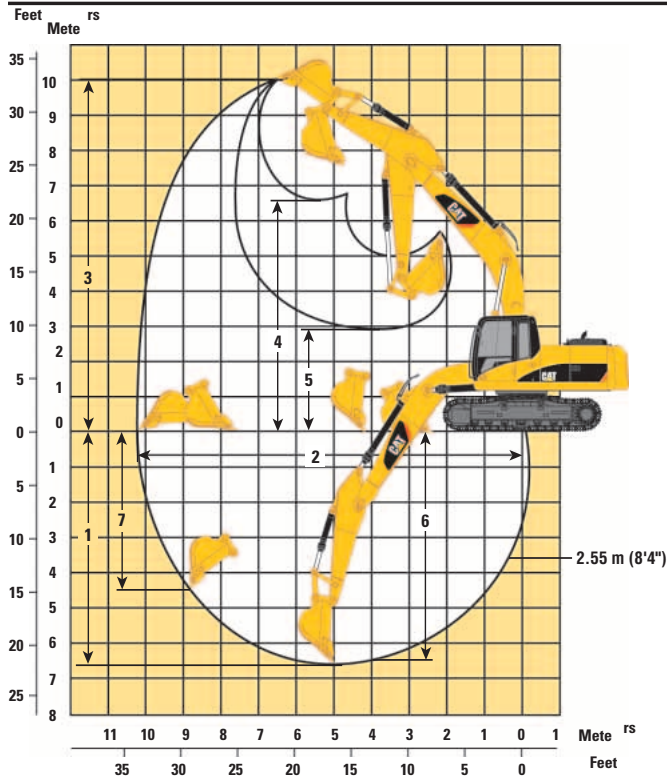
Reach Excavator Working Ranges

Reach (R) boom configuration



Mass Excavator Working Ranges

Mass (M) boom configuration



Boom Options

Stick Options

Bucket Options

	R3.9DB (12'10")	R3.2DB (10'6")	R3.9DB (12'10")	R3.2DB (10'6")	Mass Boom 6.18 m (20'3")
1 Maximum digging depth	8185 mm (26'10")	7485 mm (24'7")	8461 mm (27'9")	7760 mm (25'6")	6633 mm (21'9")
2 Maximum reach at ground level	11 714 mm (38'5")	11 007 mm (36'1")	12 005 mm (39'5")	11 294 mm (37'1")	10 242 mm (33'7")
3 Maximum cutting height	10 749 mm (35'3")	10 272 mm (33'8")	10 909 mm (35'9")	10 413 mm (34'2")	10 023 mm (32'11")
4 Maximum loading height	7542 mm (24'9")	7108 mm (23'4")	7266 mm (23'10")	6833 mm (22'5")	6629 mm (21'9")
5 Minimum loading height	1911 mm (6'3")	2611 mm (8'7")	1635 mm (5'4")	2336 mm (7'8")	2937 mm (9'8")
6 Maximum depth cut for 2440 mm (8') level bottom	8052 mm (26'5")	7326 mm (24'0")	8338 mm (27'4")	7612 mm (25'0")	6459 mm (21'2")
7 Maximum vertical wall digging depth	7152 mm (23'6")	6131 mm (20'1")	5747 mm (18'10")	4826 mm (15'10")	4421 mm (14'6")

330D L Hydraulic Excavator

Bucket and Stick Forces

Stick Options	R3.9DB		R3.9DB with Pin Grabber Coupler		R3.2DB		R3.2DB with Pin Grabber Coupler		M2.55TB1	
	kN	lb	kN	lb	kN	lb	kN	lb	kN	lb
DB-Family Buckets										
Heavy Duty-Power										
Bucket Digging Force (ISO)	238.3	53,572	198.2	44,557	237.7	53,437	197.4	44,377		
Stick Digging Force (ISO)	151.9	34,148	144.9	32,575	170.0	38,218	160.1	35,992		
Bucket Digging Force (SAE)	208.6	46,895	180.8	40,645	208.0	46,760	180.0	40,466		
Stick Digging Force (SAE)	147.8	33,227	141.9	31,900	164.6	37,004	156.3	35,138		
Heavy Duty										
Bucket Digging Force (ISO)	214.3	48,177	187.4	42,129	213.6	48,019	186.7	41,972		
Stick Digging Force (ISO)	149.3	33,564	142.2	31,968	166.6	37,453	156.8	35,250		
Bucket Digging Force (SAE)	188.5	42,376	171.0	38,442	187.9	42,242	170.4	38,307		
Stick Digging Force (SAE)	145.0	32,597	139.1	31,271	161.0	36,194	152.8	34,351		
General Purpose										
Bucket Digging Force (ISO)	213.8	48,064	188.6	42,399	213.3	47,952	187.8	42,219		
Stick Digging Force (ISO)	149.3	33,564	142.6	32,058	166.8	37,498	157.4	35,385		
Bucket Digging Force (SAE)	191.1	42,961	174.4	39,207	190.6	42,849	173.9	39,094		
Stick Digging Force (SAE)	145.9	32,800	140.2	31,518	162.3	36,486	154.2	34,666		
TB-Family Buckets										
Heavy Duty										
Bucket Digging Force (ISO)									271.0	60,923
Stick Digging Force (ISO)									195.2	43,883
Bucket Digging Force (SAE)									239.6	53,864
Stick Digging Force (SAE)									188.0	42,264

Major Component Weights*

	kg	lb
Base machine with counterweight (without front linkage)		
With 800 mm (32") shoe	29 117	64,192
Two boom cylinders (each)	674	1,486
Counterweight		
Standard counterweight	6020	13,272
Boom (includes lines, pins and stick cylinder)		
Reach boom 6.5 m (20'3")	3255	7,176
Mass boom 6.18 m (20'4")	3283	7,238
Stick (includes lines, pins, bucket cylinder and linkage)		
R3.9 (12'10")	2012	4,436
R3.2 (10'6")	1867	4,116
M2.55 (8'5")	2079	4,583

* All weights are approximate.

330D L Hydraulic Excavator

Bucket Specifications and Compatibility

Bucket Type	Adaptor	Capacity*		Width		Tip Radius		Teeth Qty	Total Weight		Reach Boom Stick		Mass Boom Stick M2.55TB
		m ³	yd ³	mm	in	mm	in		kg	lb	R3.9DB	R3.2DB	
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	●	●	
TB Family Buckets													
Heavy Duty	K110	2.40	3.14	1676	66	1869	73.6	7	2211	2358			○
	K110	2.70	3.53	1829	72	1869	73.6	7	2355	4197			○

Assumptions for maximum material density rating:

1. Front linkage fully extended at ground line
2. Bucket curled
3. 100% bucket fill factor

* Capacities based on SAE J296. Some calculations of capacity 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
- ∴ 900 kg/m³ (1,500 lb/yd³) max material density

330D L Hydraulic Excavator

330D L Work Tool Matching Guide

Boom Options	Reach Boom 6.5 m (21'4")		Mass Boom 6.18 m (20'4")
Stick Options	R3.9DB (12'10")	R3.2DB (10'6")	M2.55TB (8'4")
Hydraulic Hammer	H130s/ H140Ds/ H160Ds	H130s/ H140Ds/ H160Ds	H130s/ H140Ds/ H160Ds
Multi-Processor	MP20 MP40 (Boom Mount)	MP20/MP30 MP40 (Boom Mount)	MP30 N/A
360° Scrap Shear	S320/S325* S365B (Boom Mount)	S320/S325* S365B (Boom Mount)	S325 N/A
Mechanical Shear	S128	S128	S128
Mechanical Pulverizer	P130	P130	P130
Trash Grapple**	Available as field installed attachment only		
Contractors' Grapple**	Available as field installed attachment only		
Rotating Sorting/Demolition Grapple	G320/G330	G320/G330	G320/G330
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.

330D L Hydraulic Excavator




Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")
STICK – 3.9 m (12'10")

BUCKET – DB 36" GP
 with General Duty Tips (x4)
 1078.6 kg (2,378 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)											
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	m	ft	kg	lb	m	ft		
9.0 m 30.0 ft													*4390	*4390	7.84	25.28	*3260	*3260	9.36	30.30		
	kg	lb											*4070	*4070	8.97	29.17	*3080	*3080	10.39	33.87		
	kg	lb											*9,000	*9,000			*6,800	*6,800				
6.0 m 20.0 ft													*6170	4730	*3960	*3960	9.73	*3030	*3030	11.07		
	kg	lb											*13,700	*13,700	*8,750	*8,750	31.80	*6,700	*6,700	36.20		
4.5 m 15.0 ft													*7000	6490	*6510	4620	*3990	3510	10.22	*3060	2920	11.47
	kg	lb											*15,250	13,950	*14,250	9,900	*8,800	7,800	33.48	*6,750	6,450	37.58
3.0 m 10.0 ft																	*4140	3260	10.47	*3180	2760	11.62
	kg	lb															*4140	3260	10.47	*3180	2760	11.62
	kg	lb															*4140	3260	10.47	*3180	2760	11.62
1.5 m 5.0 ft																	*4420	3160	10.51	*3390	2720	11.54
	kg	lb															*4420	3160	10.51	*3390	2720	11.54
	kg	lb															*4420	3160	10.51	*3390	2720	11.54
Ground Line																	*4880	3200	10.32	*3720	2810	11.23
	kg	lb															*4880	3200	10.32	*3720	2810	11.23
	kg	lb															*4880	3200	10.32	*3720	2810	11.23
-1.5 m -5.0 ft																	*5600	3400	9.90	*4220	3070	10.66
	kg	lb															*5600	3400	9.90	*4220	3070	10.66
	kg	lb															*5600	3400	9.90	*4220	3070	10.66
-3.0 m -10.0 ft																	6620	3830	9.22	*5030	3590	9.78
	kg	lb															6620	3830	9.22	*5030	3590	9.78
	kg	lb															6620	3830	9.22	*5030	3590	9.78
-4.5 m -15.0 ft																	*7720	4700	8.21			
	kg	lb															*7720	4700	8.21			
	kg	lb															*7720	4700	8.21			
-6.0 m -20.0 ft																	*7720	6630	6.72			
	kg	lb															*7720	6630	6.72			
	kg	lb															*7720	6630	6.72			

* 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.

330D L Hydraulic Excavator




Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")
STICK – 3.2 m (10'6")

BUCKET – DB 36" GP
 with General Duty Tips (x4)
 1078.6 kg (2,378 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)									
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	m	ft	kg	lb	m	ft
9.0 m 30.0 ft																	*4130	*4130	8.42	
																	*9,200	*9,200	27.16	
7.5 m 25.0 ft									*6850	6680			*5360	*5360	8.11	*3920	*3920	9.58		
									*15,150	14,250			*11,850	*11,850	26.34	*8,650	*8,650	31.18		
6.0 m 20.0 ft									*7090	6610			*5230	4650	8.95	*3870	3730	10.32		
									*15,500	14,150			*11,550	10,350	29.23	*8,550	8,300	33.74		
4.5 m 15.0 ft								*8880	*8880	*7770	6380	*7160	4550	*5300	4070	9.48	*3940	3340	10.75	
								*19,200	*19,200	*16,900	13,700	*15,700	9,700	*11,700	9,050	31.06	*8,650	7,400	35.22	
3.0 m 10.0 ft					*14 300	13 590	*10 520	8700	*8650	6070	7320	4410	*5550	3760	9.76	*4110	3150	10.92		
					*30,700	29,350	*22,750	18,750	*18,750	13,050	15,700	9,450	*12,200	8,300	31.99	*9,050	6,950	35.81		
1.5 m 5.0 ft					*17 000	12 440	*12 020	8120	*9500	5760	7150	4250	*5990	3640	9.79	*4400	3110	10.83		
					*36,650	26,800	*26,000	17,500	*20,600	12,400	15,350	9,100	*13,200	8,050	32.12	*9,700	6,850	35.55		
Ground Line			*7130	*7130	*18 220	11 850	*13 010	7720	9360	5520	7010	4120	6340	3710	9.59	*4860	3240	10.49		
			*16,350	*16,350	*39,450	25,500	*28,150	16,600	20,100	11,850	15,100	8,850	14,000	8,150	31.46	*10,700	7,150	34.43		
-1.5 m -5.0 ft	kg	*8530	*8530	*12 500	*12 500	*18 200	11 680	13 130	7530	9210	5390	6960	4070	6810	3980	9.14	*5570	3590	9.87	
	lb	*19,050	*19,050	*28,300	*28,300	*39,450	25,100	28,200	16,200	19,800	11,600			15,050	8,800	29.94	*12,300	7,950	32.35	
-3.0 m -10.0 ft	kg	*13 870	*13 870	*18 930	*18 930	*17 180	11 770	*12 820	7520	9220	5390			7790	4580	8.39	*5550	4310	8.90	
	lb	*31,050	*31,050	*42,400	*42,400	*37,200	25,300	*27,700	16,200	19,850	11,600			17,300	10,150	27.43	*12,100	9,600	29.09	
-4.5 m -15.0 ft	kg			*20 610	*20 610	*14 970	12 070	*11 220	7700					*8510	5850	7.26				
	lb			*44,450	*44,450	*32,250	25,950	*24,000	16,600					*18,750	13,100	23.61				
-6.0 m -20.0 ft	kg					*10 610	*10 610													
	lb					*22,100	*22,100													

* 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.

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330D L Hydraulic Excavator

















Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")
STICK – 3.9 m (12'10")

BUCKET – No Bucket,
 Bare Coupler Only

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		
																	
9.0 m 30.0 ft	kg lb													*4770 *10,600	*4770 *10,600	7.88 25.42	
7.5 m 25.0 ft	kg lb										*4450	*4450		*4430 *9,800	*4430 *9,800	9.00 29.29	
6.0 m 20.0 ft	kg lb									*14,500	*14,500	*6550 10,850	5080	*4290 *9,500	*4290 *9,500	9.77 31.92	
4.5 m 15.0 ft	kg lb									*7340 *16,000	6800 14,600	*6880 *15,050	4950 10,600	*4300 *9,450	3840 8,500	10.26 33.59	
3.0 m 10.0 ft	kg lb					*12 830 *27,600	*12 830 *27,600	*9840 *21,300	9180 19,800	*8300 *18,000	6450 13,900	*7400 *16,150	4760 10,250	*4430 *9,750	3580 7,900	10.51 34.46	
1.5 m 5.0 ft	kg lb					*16 020 *34,550	13 090 28,200	*11 550 *25,000	8540 18,400	*9280 *20,150	6100 13,150	7470 16,050	4560 9,800	*4680 *10,300	3480 7,650	10.54 34.58	
Ground Line	kg lb			*8110 *18,500	*8110 *18,500	*17 970 *38,850	12 290 26,450	*12 840 *27,800	8060 17,350	9650 20,750	5810 12,500	*7290 15,700	4400 9,450	*5110 *11,250	3510 7,750	10.35 33.96	
-1.5 m -5.0 ft	kg lb	*7370 *16,450	*7370 *16,450	*11 620 *26,250	*11 620 *26,250	*18 590 *40,300	11 930 25,650	13 380 28,750	7770 16,750	9440 20,300	5620 12,100	7170 15,450	4290 9,250	*5780 *12,800	3710 8,200	9.93 32.57	
-3.0 m -10.0 ft	kg lb	*11 590 *25,950	*11 590 *25,950	*16 410 *37,100	*16 410 *37,100	*18 130 *39,250	11 880 25,550	13 260 28,500	7680 16,550	9370 20,150	5550 11,950	7170 15,450	4290 9,250	6890 15,250	4130 9,150	9.26 30.28	
-4.5 m -15.0 ft	kg lb	*16 550 *37,200	*16 550 *37,200	*23 010 *50,950	*23 010 *50,950	*16 560 *35,750	12 050 25,900	*12 400 *26,700	7760 16,750	*9460 *20,200	5630 12,150			*8050 *17,750	4960 11,050	8.25 26.87	
-6.0 m -20.0 ft	kg lb			*18 550 *39,500	*18 550 *39,500	*13 390 *28,450	12 460 26,850	*9820 *20,600	8060 17,450					*13 390 *28,450	*8040 15,500	6840 15,500	6.77 21.81

* 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.

330D L Hydraulic Excavator

















Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")
STICK – 3.2 m (10'6")

BUCKET – No Bucket,
 Bare Coupler Only

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	
																
9.0 m 30.0 ft	kg lb													*6150	*6150	6.89
7.5 m 25.0 ft	kg lb								*7220 *16,000	7030 15,050				*5680 *12,600	*5680 *12,600	8.15 26.47
6.0 m 20.0 ft	kg lb								*7450 *16,300	6930 14,900				*5530 *12,200	4970 11,050	8.99 29.35
4.5 m 15.0 ft	kg lb						*9190 *19,900	*9190 *19,900	*8110 *17,650	6680 14,400	*7530 *16,500	4,880 10,450		*5570 *12,250	4390 9,750	9.52 31.17
3.0 m 10.0 ft	kg lb				*14 580 *31,350	13 870 29,950	*10 840 *23,450	8980 19,350	*8990 *19,500	6370 13,700	7640 16,450	4730 10,150		*5780 *12,750	4080 9,000	9.79 32.10
1.5 m 5.0 ft	kg lb				*17 340 *37,400	12 760 27,500	*12 360 *26,750	8420 18,150	*9850 21,350	6060 13,050	7460 16,050	4570 9,800		*6190 *13,650	3950 8,700	9.82 32.23
Ground Line	kg lb			*7480 *17,100	*7480 *17,100	*18 610 *40,300	12 190 26,250	*13 370 *28,950	8030 17,300	9660 20,800	5820 12,550	7330 15,750	4440 9,550	6620 14,600	4010 8,850	9.62 31.57
-1.5 m -5.0 ft	kg lb	*8720 *19,450	*8720 *19,450	*12 800 *28,950	*12 800 *28,950	*18 620 *40,350	12 020 25,850	13 430 28,850	7830 16,900	9510 20,450	5690 12,250	7270 15,650	4390 9,450	7080 15,600	4270 9,450	9.17 30.06
-3.0 m -10.0 ft	kg lb	*14 080 *31,550	*14 080 *31,550	*19 210 *43,500	*19 210 *43,500	*17 610 *38,150	12 080 26,000	*13 200 *28,550	7820 16,850	9510 20,500	5690 12,250			8040 17,800	4860 10,750	8.43 27.56
-4.5 m -15.0 ft	kg lb			*21 130 *45,550	*21 130 *45,550	*15 410 *33,200	12 350 26,600	*11 620 *24,900	7990 17,250					*8820 *19,450	6090 13,600	7.31 23.76
-6.0 m -20.0 ft	kg lb					*11 070 *23,100	*11 070 *23,100							*8470	*8470	5.58

* 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.

330D L Hydraulic Excavator




Mass Boom Lift Capacities



BOOM – 6.18 m (20'3")
STICK – 2.55 m (8'4")

BUCKET – TB 36" HD
 with General Duty Tips (x4)
 1819.8 kg (4,012 lb)

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

	3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)								
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	m	ft			
9.0 m 30.0 ft															
7.5 m 25.0 ft									*5880 *13,050	*5880 *13,050	7.11 23.00	*4220 *9,400	*4220 *9,400	7.32 23.47	
6.0 m 20.0 ft					*8030 *17,450	*8030 *17,450	*7460 *16,350	5940 12,650	*5680 *12,550	5060 11,300	8.06 26.27	*3810 *8,400	3750 8,350	9.47 30.93	
4.5 m 15.0 ft			*11 540 *24,800	*11 540 *24,800	*9170 *19,850	8710 18,700	*7930 *17,250	5770 12,350	*5750 *12,650	4260 9,450	8.64 28.29	*3860 *8,500	3260 7,200	9.93 32.51	
3.0 m 10.0 ft			*14 560 *31,300	12 800 27,650	*10 600 *22,900	8070 17,400	*8640 *18,750	5480 11,750	*6070 *13,350	3860 8,500	8.94 29.32	*4050 *8,900	3030 6,700	10.09 33.09	
1.5 m 5.0 ft			*16 800 *36,250	11 620 25,050	*11 870 *25,650	7490 16,100	9080 19,500	5190 11,150	*6640 *14,600	3710 8,200	8.98 29.46	*4390 *9,650	3020 6,650	9.97 32.73	
Ground Line			*17 550 *38,000	11 090 23,850	*12 570 *27,200	7110 15,300	8840 19,000	4980 10,700	6850 15,100	3810 8,400	8.76 28.73	*4930 *10,850	3240 7,150	9.57 31.41	
-1.5 m -5.0 ft		*15 590 *35,300	*15 590 *35,300	*17 070 *37,000	11 020 23,650	*12 530 27,050	6970 15,000	8760 18,850	4900 10,550	7530 16,650	4210 9,300	8.26 27.06	*5800 *12,800	3780 8,350	8.85 28.99
-3.0 m -10.0 ft		*19 920 *44,150	*19 920 *44,150	*15 480 *33,450	11 230 24,150	*11 510 *24,750	7070 15,200		*8440 *18,600	5110 11,350	7.42 24.25				
-4.5 m -15.0 ft		*16 420 *35,200	*16 420 *35,200	*12 240 *26,100	11 750 25,300	*8580 7480									

* 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.