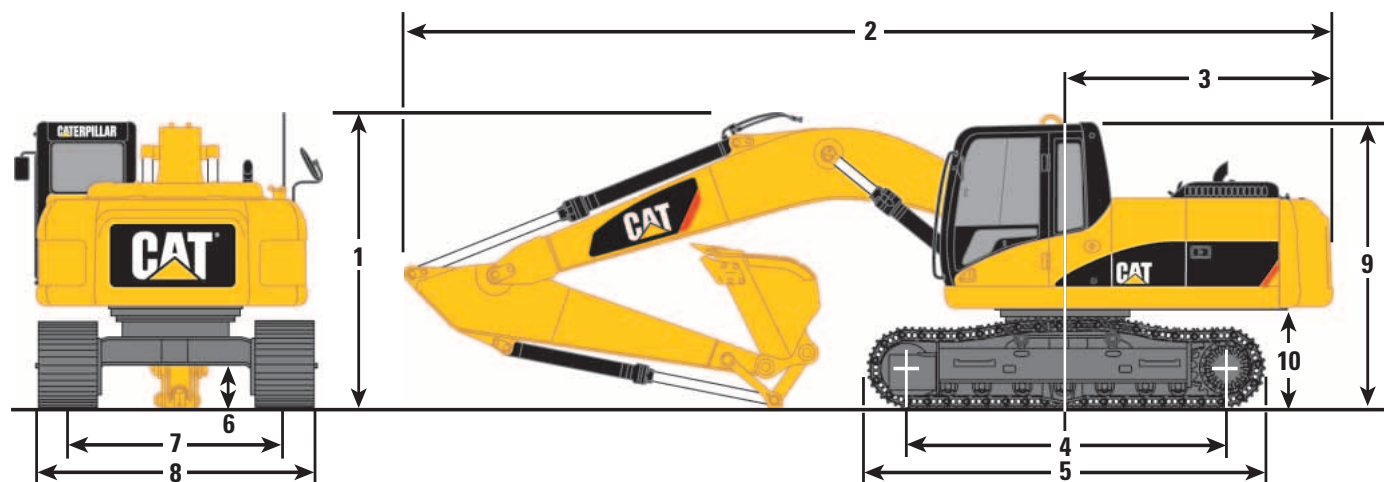


336D L Hydraulic Excavator

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")	M2.15TB1 (7'0")	M2.55TB1 (8'4")
1 Shipping height*	3630 mm (11'11")	3350 mm (11'0")	3630 mm (11'11")	3580 mm (11'9")
2 Shipping length	11 200 mm (36'9")	11 150 mm (36'7")	11 200 mm (36'9")	10 910 mm (35'10")
3 Tail swing radius	3500 mm (11'6")	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")	4040 mm (13'3")
5 Track length	5020 mm (16'6")	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")	450 mm (1'6")
7 Track gauge	2590 mm (8'6")	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")	3390 mm (11'1")
700 mm (28") shoes (optional)	3290 mm (10'10")	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")	3440 mm (11'3")
9 Cab height	3140 mm (10'4")	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")	1220 mm (4'0")

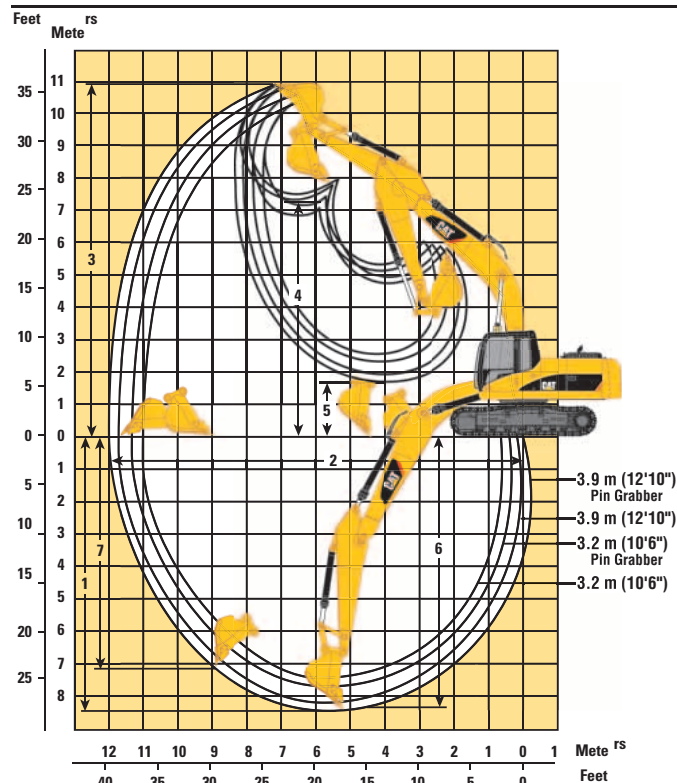
* Includes 30 mm ($\frac{13}{16}$ in) lug height. R3.9 increase to 3700 mm (12'2") with medium pressure and/or drain auxiliary lines.

** Without 30 mm ($\frac{13}{16}$ in) shoe lug height.

336D L Hydraulic Excavator

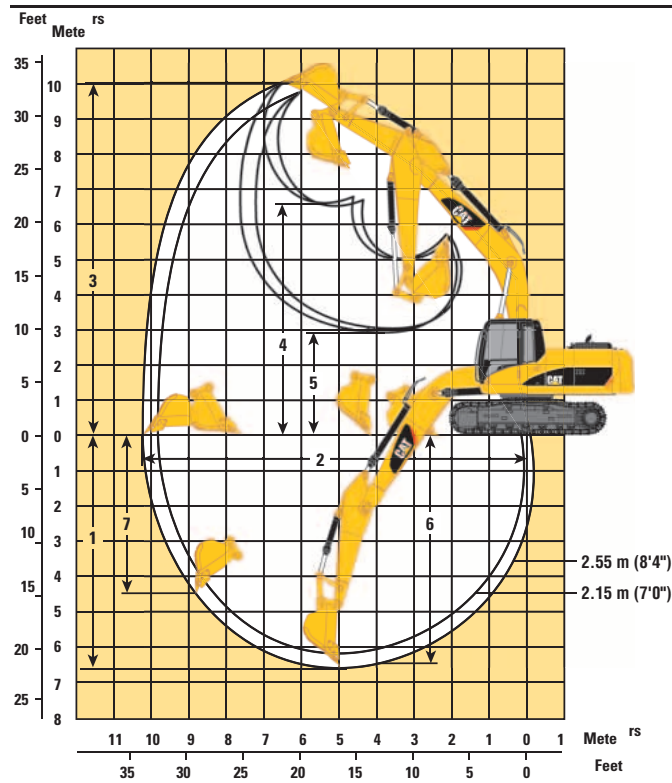
Reach Excavator Working Ranges

Reach (R) boom configuration



Mass Excavator Working Ranges

Mass (M) boom configuration



Boom Options

Stick Options

Bucket Options

Reach Boom 6.5 m (21'4")

Mass Boom 6.18 m (20'3")

	R3.9DB (12'10")	R3.2DB (10'6")	R3.9DB (12'10")	R3.2DB (10'6")	M2.15TB1 (7'0")	M2.55TB1 (8'4")
	GP 1.19 m ³ (1.56 yd ³)	GP 1.19 m ³ (1.56 yd ³)	GP 1.19 m ³ (1.56 yd ³) with Pin Grabber Coupler	GP 1.19 m ³ (1.56 yd ³) with Pin Grabber Coupler	GP 1.19 m ³ (1.56 yd ³)	GP 1.19 m ³ (1.56 yd ³)
1 Maximum digging depth	8185 mm (26'10")	7485 mm (24'7")	8461 mm (27'9")	7760 mm (25'6")	6233 mm (20'5")	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")	9822 mm (32'3")	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")	9683 mm (31'9")	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")	6349 mm (20'10")	6629 mm (21'9")
5 Minimum loading height	1911 mm (6'3")	2611 mm (8'7")	1635 mm (5'4")	2336 mm (7'8")	3337 mm (10'11")	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")	6029 mm (19'9")	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")	3777 mm (12'5")	4421 mm (14'6")

336D 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		M2.15TB1		M2.55TB1	
	kN	lb	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	271.0	60,923
Stick Digging Force (ISO)									227.2	51,075	195.2	43,883
Bucket Digging Force (SAE)									239.6	53,864	239.6	53,864
Stick Digging Force (SAE)									218.2	49,051	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)		
HD Reach Boom	3495	7,705
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
M2.15TB1 (7'0")	1244	2,742

* All weights are approximate.

336D L Hydraulic Excavator

Bucket Specifications and Compatibility

Bucket Type	Adaptor	Capacity*		Width		Tip Radius		Teeth	Total Weight		Reach Boom Stick		Mass Boom Stick	
		m³	yd³	mm	in	mm	in		Qty	kg	lb	R3.9DB	R3.2DB	M2.15TB1
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:

- Front linkage fully extended at ground line
- Bucket curled
- 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

336D L Hydraulic Excavator

336D 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")	M2.15TB (7'6")	M2.55TB (8'4")
Hydraulic Hammer	H140Ds H160Ds	H140Ds H160Ds	H140Ds H160Ds	H130s H140Ds H160Ds
Multi-Processor	MP20 MP40 (boom mount)	MP20 MP30 MP40 (boom mount)	MP30	MP30 N/A
Mobile Shear	S320 S325* S365B (boom mount)	S320 S325* S365B (boom mount)	S340* (working only over the front S365B (boom mount)	S325* N/A
Mechanical Shear	S128	S128	S128	S128
Mechanical Pulverizer	P130	P130	P130	P130
Trash Grapple	4.6 m³ (6.0 yd³)	5.54 m³ (7.25 yd³)	5.35 m³ (7.0 yd³) 8.41 m³ (11.0 yd³)	5.35 m³ (7.0 yd³) 8.41 m³ (11.0 yd⁴)
Contractors' Grapple**	G130B	G130B	G130B	G130B
Rotating S&D Grapple	G320/G330	G320/G330	G330	G320/G330
Vibratory Plate Compactor	CVP110	CVP110	CVP110	CVP110
Hydraulic Thumb	Available as field install only		Not compatible	Not compatible
Dedicated Coupler	Available as field install only			
Pin Grabber Coupler	Available as field install only			

* Use only without pin grabber coupler.

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

336D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")

STICK – 3.9 m (12'10")

COUNTERWEIGHT – 6000 kg (13,228 lb)

BUCKET – HDR 1.22 m³ (1.6 yd³)

900 mm (36")

1078.6 kg (2,378 lb)

SHOES – 800 mm (32") triple grouser

UNDERCARRIAGE – LC-Fix

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	
9.0 m 30.0 ft	kg lb													*4390 *10,800	*4390 *10,800	7.84 24.92	*3260 *7,250	*3260 *7,250	9.36 30.30	
7.5 m 25.0 ft	kg lb													*4090 *10,050	*4070 *10,050	8.96 28.85	*3080 *6,800	*3080 *6,800	10.39 33.87	
6.0 m 20.0 ft	kg lb									*13,650 *15,150	*13,650 13,950	*6140 *13,500	4720 10,050	*3970 *9,800	3960 9,000	9.73 32.02	*3030 *6,700	*3030 *6,700	11.07 36.20	
4.5 m 15.0 ft	kg lb									*6970 *15,150	6490 13,950	*6470 *14,150	4610 9,850	*4000 *9,900	3490 7,900	10.22 33.21	*3060 *6,750	2900 6,400	11.47 37.58	
3.0 m 10.0 ft	kg lb					*12 520 *26,900	*12 520 *26,900	*9480 *20,500	8890 19,150	*7910 *17,150	6140 13,200	*6990 *15,200	4420 9,450	*4150 *10,350	3230 7,250	10.47 34.09	*3180 *7,000	2730 6,050	11.62 38.12	
1.5 m 5.0 ft	kg lb					*15 620 *33,700	12 760 27,500	*11 150 *24,100	8220 17,700	*8870 *19,250	5770 12,400	7150 15,350	4220 9,050	*4440 *11,100	3130 7,000	10.50 34.21	*3390 *7,450	2690 5,950	11.54 37.88	
Ground Line	kg lb				*7700 *17,550	*7700 *17,550	*17 490 *37,800	11 890 25,600	*12 400 *26,850	7710 16,600	9330 20,050	5460 11,750	6960 14,950	4040 8,650	*4900 *12,350	3160 7,100	10.32 33.59	*3720 *8,200	2780 6,150	11.23 36.85
-1.5 m -5.0 ft	kg lb	*7090 *15,850	*7090 *15,850	*11 250 *25,450	*11 250 *25,450	*18 060 *39,100	11 520 24,750	*13 020 28,000	7410 15,950	9110 19,600	5270 11,300	6840 14,700	3930 8,450	*5620 13,150	3360 7,550	9.90 32.17	*4220 *9,350	3040 6,700	10.66 34.94	
-3.0 m -10.0 ft	kg lb	*11 300 *25,300	*11 300 *25,300	*16 070 *36,350	*16 070 *36,350	*17 580 *38,050	11 460 24,650	*12 910 27,750	7310 15,700	9030 19,450	5200 11,200	6830 14,700	3930 8,450	6600 14,800	3790 8,550	9.22 29.85	*5030 *11,150	3560 7,900	9.78 31.99	
-4.5 m -15.0 ft	kg lb	*16 260 *36,550	*16 260 *36,550	*21 170 *47,200	*21 170 *47,200	*16 000 *34,500	11 650 25,050	*11 890 *25,600	7400 15,950	*8970 *19,100	5280 11,400			*7650 *17,350	4650 10,550	8.20 26.39				
-6.0 m -20.0 ft	kg lb			*17 860 *38,000	*17 860 *38,000	*12 820 *27,200	12 110 26,100	*9300 *19,400	7730 16,700					*7640 *17,500	6580 15,350	6.71 21.22				

* 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.

336D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")

STICK – 3.2 m (10'6")

COUNTERWEIGHT – 6000 kg (13,228 lb)

BUCKET – HDR 1.22 m³ (1.6 yd³)

900 mm (36")

1078.6 kg (2,378 lb)

SHOES – 800 mm (32") triple grouser

UNDERCARRIAGE – LC-Fix

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
9.0 m 30.0 ft	kg lb																*4130 *9,200	*4130 *9,200	8.42 27.16
7.5 m 25.0 ft	kg lb								*6820 *15,100	6680 14,250			*4090 *11,950	*4070 *11,950	8.96 26.32	*3920 *8,650	*3920 *8,650	9.58 31.18	
6.0 m 20.0 ft	kg lb								*7060 *15,450	6610 14,150			*3970 *11,600	3960 10,350	9.73 29.22	*3870 *8,550	3720 8,250	10.32 33.74	
4.5 m 15.0 ft	kg lb							*8850 *19,150	*8850 *19,150	*7730 *16,800	6370 13,700	*7110 *15,550	4530 9,700	*4000 *11,750	3490 9,000	10.22 31.04	*3940 *8,650	3320 7,350	10.75 35.22
3.0 m 10.0 ft	kg lb				*14 230 *30,550	13 580 29,300	*10 460 *22,600	8680 18,700	*8590 *18,650	6050 13,000	7310 15,700	4380 9,400	*4150 *12,300	3230 8,250	10.47 31.98	*4110 *9,050	3120 6,900	10.92 35.81	
1.5 m 5.0 ft	kg lb				*16 890 *36,400	12 380 26,700	*11 950 *25,850	8080 17,400	*9440 *20,450	5730 12,300	7130 15,300	4220 9,050	*4440 *13,300	3130 7,950	10.50 32.11	*4400 *9,700	3080 6,800	10.83 35.55	
Ground Line	kg lb			*7130 *16,350	*7130 *16,350	*18 080 *39,150	11 760 25,300	*12 920 *27,950	7660 16,500	9330 20,050	5470 11,800	6990 15,000	4090 8,750	*4900 13,950	3160 8,100	10.32 31.44	*4860 *10,700	3210 7,100	10.49 34.43
-1.5 m -5.0 ft	kg lb	*8530 *19,050	*8530 *19,050	*12 500 *28,300	*12 500 *28,300	*18 060 *39,150	11 580 24,900	13 090 28,100	7460 16,050	9180 19,750	5340 11,500	6930 11,500	4030 15,000	*5620 15,000	3360 8,700	9.90 29.93	*5570 *12,300	3550 7,850	9.87 32.35
-3.0 m -10.0 ft	kg lb	*13 870 *31,050	*13 870 *31,050	*18 930 *42,400	*18 930 *42,400	*17 040 *36,900	11 660 25,050	*12 710 *27,450	7450 16,050	9180 19,750	5340 11,500			6600 17,250	3790 10,050	9.22 27.42	*5550 *12,100	4270 9,500	8.90 29.09
-4.5 m -15.0 ft	kg lb			*20 410 *44,000	*20 410 *44,000	*14 830 *31,950	11 970 25,750	*11 110 *23,800	7640 16,450					*7650 *18,600	4650 13,000	8.20 23.59			
-6.0 m -20.0 ft	kg lb					*10 490 *21,850	*10 490 *21,850							*7650 *18,350	*6580 *18,350	6.67 17.19			

* 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.

336D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")

STICK – 3.9 m (12'10")

COUNTERWEIGHT – 6000 kg (13,228 lb)

BUCKET – No Bucket,

Bare Coupler Only

556 kg (1,226 lb)

SHOES – 800 mm (32") triple grouser

UNDERCARRIAGE – LC-Fix

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 *12,200	*4770 *12,200	7.88 24.84
7.5 m 25.0 ft	kg lb													*4430 *9,800	*4430 *9,800	9.00 29.29
6.0 m 20.0 ft	kg lb									*14,400	*14,400	*6510 10,850	5070	*4300 *9,500	4280 *9,500	9.77 31.92
4.5 m 15.0 ft	kg lb									*7310 *15,900	6800 14,600	*6840 *14,950	4940 10,600	*4330 *9,500	3820 8,450	10.26 33.59
3.0 m 10.0 ft	kg lb					*12 770 *27,500	*12 770 *27,500	*9790 *21,200	9180 19,800	*8250 *17,900	6440 13,850	*7350 *16,050	4740 10,200	*4430 *9,750	3560 7,850	10.51 34.46
1.5 m 5.0 ft	kg lb					*15 930 *34,350	13 050 28,150	*11 480 *24,850	8520 18,350	*9220 *20,000	6080 13,100	7460 16,050	4540 9,750	*4690 *10,300	3450 7,600	10.54 34.58
Ground Line	kg lb			*8110 *18,500	*8110 *18,500	*17 850 *38,600	12 210 26,300	*12 750 *27,600	8010 17,250	9630 20,700	5770 12,450	7270 15,650	4360 9,400	*5110 *11,250	3480 7,650	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	*18 460 *40,000	11 840 25,450	13 330 28,650	7710 16,600	9410 20,250	5570 12,000	7150 15,400	4250 9,150	*5780 *12,800	3670 8,100	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	*17 990 *38,950	11 780 25,300	13 210 28,400	7610 16,400	9330 20,100	5500 11,850	7140 15,400	4240 9,150	6870 15,200	4090 9,050	9.26 30.28
-4.5 m -15.0 ft	kg lb	*16 550 *37,200	*16 550 *37,200	*23 010 *50,500	*23 010 *50,500	*16 420 *35,400	11 940 25,700	*12 290 *26,450	7690 16,600	*9370 *20,000	5580 12,050			*7970 *17,600	4920 10,950	8.25 26.87
-6.0 m -20.0 ft	kg lb			*18 350 *39,050	*18 350 *39,050	*13 250 *28,200	12 360 26,650	*9720 *20,400	8000 17,300					*7950 *17,600	6790 15,400	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.

336D L Hydraulic Excavator

Reach Boom Lift Capacities



BOOM – 6.5 m (21'4")

STICK – 3.2 m (10'6")

COUNTERWEIGHT – 6000 kg (13,228 lb)

BUCKET – No Bucket,
Bare Coupler Only

556 kg (1,226 lb)

SHOES – 800 mm (32") triple grouser

UNDERCARRIAGE – LC-Fix

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	*5640	6.89
7.5 m 25.0 ft	kg lb									*7190 *15,900	7030 15,050			*5690	*6150	8.15
6.0 m 20.0 ft	kg lb									*7410 *16,250	6930 14,900			*5530 *12,200	5690 11,050	8.99 29.35
4.5 m 15.0 ft	kg lb							*9150 *19,800	*9150 *19,800	*8070 *17,550	6680 14,350	*7480 *16,400	4860 10,400	*5570 *12,250	4950 9,700	9.52 31.17
3.0 m 10.0 ft	kg lb					*14 510 *31,200	13 850 29,900	*10 780 *23,300	8970 19,350	*8930 *19,400	6350 13,700	7630 16,400	4710 10,100	*5790 *12,750	4370 8,950	9.79 32.10
1.5 m 5.0 ft	kg lb					*17 230 *37,150	12 700 27,400	*12 280 *26,550	8380 18,050	*9790 *21,250	6030 13,000	7450 16,000	4540 9,750	*6190 13,650	4050 8,650	9.82 32.23
Ground Line	kg lb			*7480 *17,100	*7480 *17,100	*18 480 *40,000	12 110 26,050	*13 280 *28,750	7970 17,200	9630 20,700	5780 12,450	7300 15,700	4400 9,450	6600 14,550	3920 8,750	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	*18 480 *40,050	11 920 25,650	13 380 28,750	7770 16,750	9470 20,400	5640 12,150	7240 15,600	4350 9,350	7050 15,550	3970 9,350	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	*17 470 *37,850	11 980 25,750	*13 100 *28,300	7750 16,700	9470 20,400	5640 12,150			8010 *17,750	4230 10,650	8.43 27.56
-4.5 m -15.0 ft	kg lb			*20 930 *45,100	*20 930 *45,100	*15 260 *32,850	12 250 26,400	*11 510 *24,650	7920 17,100					*8740 *19,250	7810 13,500	7.31 23.75
-6.0 m -20.0 ft	kg lb					*10 940 *22,850	*10 940 *22,850							*8370 *18,450	*8370 *18,450	5.57 17.74

* 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.

336D L Hydraulic Excavator

Mass Boom Lift Capacities



BOOM – 6.18 m (20'3")

STICK – 2.15 m (7'0")

COUNTERWEIGHT – 6000 kg (13,228 lb)

BUCKET – TB 900 mm (36")

1.14 m³ (1.49 yd³) Heavy DB

with General Duty Tips (x4)

1587 kg (3,500 lb)

SHOES – 800 mm (32") triple grouser

UNDERCARRIAGE – LC-Fix

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)								
											m ft			m ft	
9.0 m 30.0 ft	kg lb									*4390 *10,800	*4390 *10,800	7.84 24.92			
7.5 m 25.0 ft	kg lb				*8370 *18,450	*8370 *18,450				*4080 *10,050	*4070 *10,050	8.96 28.51	*6050 *13,400	5460 12,350	8.16 26.47
6.0 m 20.0 ft	kg lb				*8770 *19,100	*8770 *19,100	*8150 5960			*3970 *9,800	*3960 9,050	9.73 31.51	*5970 *13,150	4320 9,650	9.03 29.48
4.5 m 15.0 ft	kg lb			*12 610 *27,100	*12 610 *27,100	*9880 *21,400	8710 18,750	*8510 *18,550	5840 12,500	*4000 *9,900	3510 7,950	10.22 33.21	*6090 *13,400	3750 8,300	9.51 31.14
3.0 m 10.0 ft	kg lb			*15 560 *33,450	12 620 27,250	*11 240 *24,300	8110 17,450	*9150 *19,850	5580 12,000	*4150 *10,350	3260 7,350	10.47 34.09	6120 13,500	3500 7,700	9.68 31.74
1.5 m 5.0 ft	kg lb			*17 450 *37,700	11 590 25,000	*12 370 *26,750	7580 16,300	9200 19,750	5330 11,450	*4440 *11,100	3160 7,050	10.50 34.21	6160 13,550	3490 7,700	9.55 31.36
Ground Line	kg lb			*17 750 *38,500	11 230 24,150	*12 890 27,750	7260 15,650	9010 19,350	5150 11,100	*4900 *12,350	3200 7,150	10.32 33.59	6600 14,550	3750 8,250	9.14 29.97
-1.5 m -5.0 ft	kg lb	*17 170 *39,000	*17 170 *39,000	*16 930 *36,750	11 270 24,200	*12 620 *27,300	7190 15,450	8980 19,350	5130 11,050	*5620 13250	3400 7,600	9.90 32.17	*7420 *16,350	4410 9,750	8.37 27.40
-3.0 m -10.0 ft	kg lb	*19 420 *42,950	*19 420 *42,950	*14 990 *32,400	11 560 24,850	*11 240 *24,150	7350 15,850			6630 14,900	3830 8,600	9.22 39.85			
-4.5 m -15.0 ft	kg lb			*11 120 *23,550	*11 120 *23,550					*7720 *17,500	4700 10,650	8.20 26.39			
-6.0 m -20.0 ft	kg lb									*7730 *17,700	6630 15,500	6.71 21.22			

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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.

336D L Hydraulic Excavator

Mass Boom Lift Capacities



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

BUCKET – TB 900 mm (36") HD
 with General Duty Tips (x4)
 1820 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)							
											m ft			m ft
9.0 m 30.0 ft	kg lb											*4220 *9,400	*4220 *9,400	7.32 23.47
7.5 m 25.0 ft	kg lb								*5880 *13,050	*5880 *13,050	7.11 23.00	*3900 *8,600	*3900 *8,600	8.65 28.12
6.0 m 20.0 ft	kg lb				*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	kg lb		*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	kg lb		*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	kg lb		*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	kg lb		*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	kg lb	*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	8.26 27.06	*5800 *12,800	3780 8,350	8.85 28.99
-3.0 m -10.0 ft	kg lb	*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	kg lb	*16 420 *35,200	*16 420 *35,200	*12 240 *26,100	11 750 25,300	*8580 7480								

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