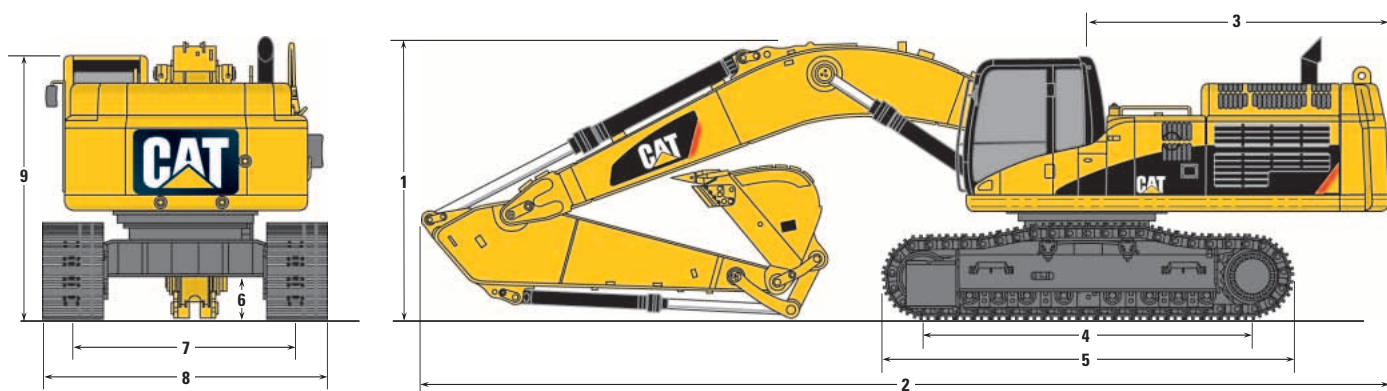


385C L Hydraulic Excavator

Dimensions

All dimensions are approximate.



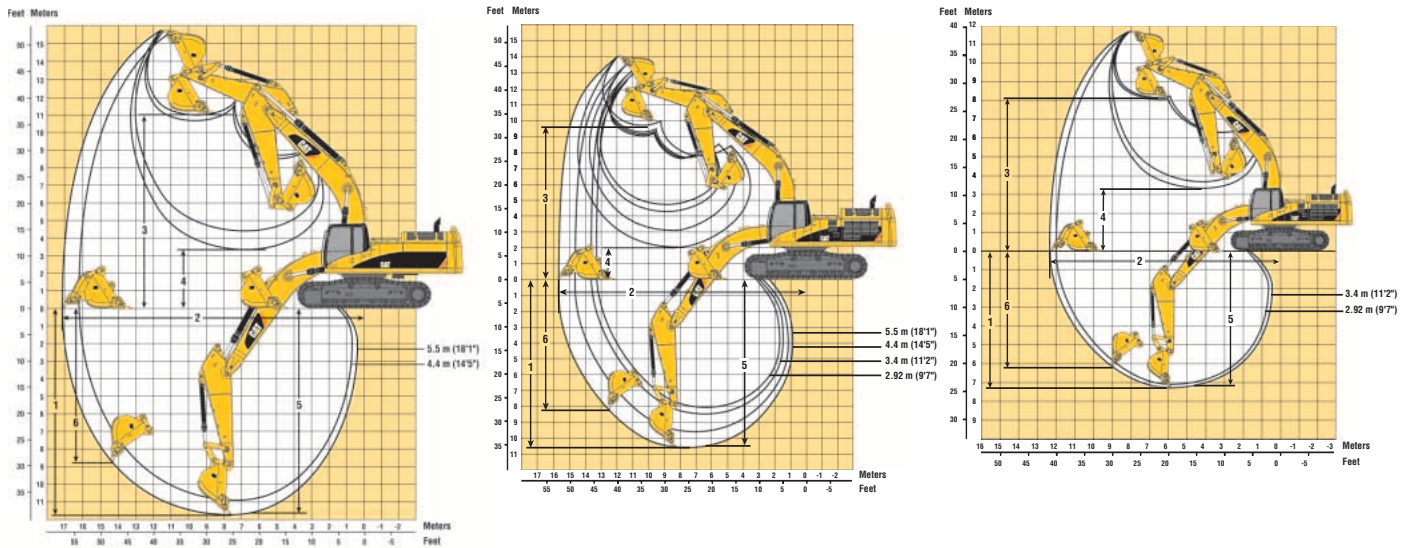
Stick	Reach Boom 10.0 m (32'10")		General Purpose Boom 8.4 m (27'7")			Mass Boom 7.25 m (23'9")		
	5.5 m (18'1")	4.4 m (14'5")	5.5 m (18'1")	4.4 m (14'5")	3.4 m (11'2")	2.92 m (9'7")	3.4 m (11'2")	2.92 m (9'7")
1 Shipping Height								
With boom, stick and bucket	5320 mm (17'5")	4960 mm (16'3")	5870 mm (19'3")	5250 mm (17'3")	5060 mm (16'7")	4890 mm (16'1")	4970 mm (16'4")	4800 mm (15'9")
Without stick and bucket	4020 mm (13'2")	4020 mm (13'2")	3760 mm (12'4")	3760 mm (12'4")	3760 mm (12'4")	3760 mm (12'4")	3870 mm (12'8")	3870 mm (12'8")
2 Shipping Length								
With boom, stick and bucket	16 230 mm (53'3")	16 290 mm (53'5")	14 420 mm (47'4")	14 660 mm (48'1")	14 220 mm (46'8")	14 750 mm (48'5")	13 520 mm (44'4")	13 510 mm (44'4")
Without stick and bucket	14 620 mm (48'0")	14 620 mm (48'0")	12 950 mm (42'6")	12 950 mm (42'6")	12 950 mm (42'6")	12 950 mm (42'6")	11 750 mm (38'7")	11 750 mm (38'7")
3 Tail Swing Radius	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")	4590 mm (15'1")
4 Length to Center of Rollers*	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")	5120 mm (16'10")
5 Track Length*	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")	6360 mm (20'10")
6 Ground Clearance	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")
7 Track Gauge (Shipping)**								
For 750 mm (30") shoes	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")
For 900 mm (36") shoes	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")	2940 mm (9'8")
8 Transport Width								
For 750 mm (30") shoes	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")
For 900 mm (36") shoes	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")	3840 mm (12'7")
9 Cab Height	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")	3620 mm (11'11")

* Long Undercarriage

** Track Gauge in extended (working) position: 3510 mm (11'6")

385C L Hydraulic Excavator

Working Ranges



	Reach Boom 10.0 m (32'10")		General Purpose Boom 8.4 m (27'7")				Mass Boom 7.25 m (23'9")	
Stick	5.5 m (18'1")	4.4 m (14'5")	5.5 m (18'1")	4.4 m (14'5")	3.4 m (11'2")	2.92 m (9'7")	3.4 m (11'2")	2.92 m (9'7")
Bucket	GP 2.9 m ³ 3.88 yd ³	GP 2.9 m ³ 3.88 yd ³	GP 3.8 m ³ 5.00 yd ³	GP 3.8 m ³ 5.00 yd ³	HDR 4.6 m ³ 6.00 yd ³	HDR 4.6 m ³ 6.00 yd ³	GP 5.4 m ³ 7.25 yd ³	GP 5.4 m ³ 7.25 yd ³
1 Maximum Digging Depth	11 750 mm (38'7")	10 650 mm (34'11")	10 700 mm (35'1")	9600 mm (31'6")	8480 mm (27'10")	8000 mm (26'3")	7490 mm (24'7")	7020 mm (23'0")
2 Maximum Reach at Ground Level	17 200 mm (56'5")	16 180 mm (53'1")	15 680 mm (51'5")	14 630 mm (48'0")	13 690 mm (44'11")	13 260 mm (43'6")	12 530 mm (41'1")	12 110 mm (39'9")
3 Maximum Loading Height	11 000 mm (36'1")	10 580 mm (34'9")	9780 mm (32'1")	9320 mm (30'7")	9300 mm (30'6")	9120 mm (29'11")	8350 mm (27'5")	8180 mm (26'10")
4 Minimum Loading Height	3370 mm (11'1")	4470 mm (14'8")	2000 mm (6'7")	3100 mm (10'2")	4230 mm (13'11")	4700 mm (15'5")	3350 mm (11'0")	3830 mm (12'7")
5 Maximum Depth Cut for 2240 mm (8') Level Bottom	11 660 mm (38'3")	10 540 mm (34'7")	10 610 mm (34'10")	9490 mm (31'2")	8340 mm (27'4")	7850 mm (25'9")	7360 mm (24'2")	6880 mm (22'7")
6 Maximum Vertical Wall Digging Depth	7800 mm (25'7")	8760 mm (28'9")	7600 mm (24'11")	8280 mm (27'2")	7410 mm (24'4")	7060 mm (23'2")	6340 mm (20'10")	6020 mm (19'9")
Bucket Digging Force								
(SAE)	288 kN (64,700 lb)	287 kN (64,530 lb)	288 kN (64,770 lb)	287 kN (64,530 lb)	401 kN (90,180 lb)	401 kN (90,180 lb)	382 kN (85,960 lb)	382 kN (85,870 lb)
(ISO)	324 kN (72,930 lb)	323 kN (72,660 lb)	324 kN (72,930 lb)	323 kN (72,660 lb)	461 kN (103,570 lb)	460 kN (103,460 lb)	437 kN (98,140 lb)	436 kN (98,040 lb)
Stick Digging Force								
(SAE)	206 kN (46,400 lb)	246 kN (55,350 lb)	206 kN (46,400 lb)	246 kN (55,350 lb)	297 kN (66,800 lb)	320 kN (71,870 lb)	292 kN (65,540 lb)	313 kN (70,390 lb)
(ISO)	212 kN (47,610 lb)	254 kN (57,020 lb)	212 kN (47,610 lb)	254 kN (57,020 lb)	308 kN (69,190 lb)	332 kN (74,720 lb)	302 kN (67,870 lb)	325 kN (73,160 lb)

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Operating Weight* and Ground Pressure

Configuration	Track							
	900 mm (36") Shoes				750 mm (30") Shoes			
	Operating Weight		Ground Pressure		Operating Weight		Ground Pressure	
	kg	lb	kPa	psi	kg	lb	kPa	psi
10.0 m (32'10") reach boom 1374 mm (54") GP bucket								
R5.5 m (18'1") stick	86 380	190,430	84.8	12.3	85 230	187,890	100.4	14.6
R4.4 m (14'5") stick	86 060	189,740	84.5	12.2	84 910	187,200	100.0	14.5
8.4 m (27'7") general purpose boom 1678 mm (66") GP bucket								
R5.5 m (18'1") stick	85 290	188,040	83.7	12.1	84 140	185,500	99.1	14.4
R4.4 m (14'5") stick	84 980	187,360	83.4	12.1	83 830	184,820	98.7	14.3
8.4 m (27'7") general purpose boom 2260 mm (89") GP bucket								
G3.4 m (11'2") stick	87 840	193,660	86.2	12.5	86 690	191,120	102.1	14.8
G2.92 m (9'7")	87 680	193,300	86.0	12.5	86 530	190,760	101.9	14.8
7.25 m (23'9") mass boom 2260 mm (89") GP bucket								
M3.4 m (11'2") stick	88 090	194,200	86.4	12.5	86 940	191,660	102.4	14.8
M2.92 m (9'7")	87 950	193,910	86.3	12.5	86 800	191,370	102.2	14.8

* Operating weight includes full fuel tank and 75 kg (165 lb) operator

Major Component Weights

	kg	lb
Base machine with counterweight and 900 mm (36") shoes (without front linkage)	67 150	148,000
Two boom cylinders	1656	3700
Counterweight	11 600	25,600
Counterweight Removal Device	734	1600
Boom (includes lines, pins and stick cylinder)		
Reach boom 10.0 m (32'10")	9550	21,100
General Purpose 8.4 m (27'7")	8140	17,900
Mass boom 7.25 m (23'9")	8220	18,100
Stick (includes lines, pins, bucket cylinder and linkage)		
R5.5HB (18'1")	5050	11,100
R4.4HB (14'5")	4740	10,400
G3.4JB (11'2")	4510	9900
G2.92JB (9'7")	4360	9600
M3.4JB (11'2")	5180	11,400
M2.92JB (9'7")	5050	11,100
Track roller frame [includes frame, rollers, idlers, steps, guards, final drive, 900 mm (36") shoes] – each	13 240	29,200

385C L Hydraulic Excavator

385C L Bucket Specifications and Compatibility

	Capacity*		Width		Tip Radius		Weight w/o tips		Teeth Qty	Reach Boom Stick		GP Boom Stick	
	m ³	yd ³	mm	in	mm	in	kg	lb		R5.5HB	R4.4HB	R5.5HB	R4.4HB
HB Buckets													
General Purpose	2.1	2.75	1070	42	2372	93.4	2364	5207	3	●	●	●	●
	2.9	3.88	1374	54	2372	93.4	2761	6081	4	○	◐	●	●
	3.8	5.00	1678	66	2372	93.4	3085	6795	4	◐	◑	◐	●
	4.6	6.00	1982	78	2372	93.4	3500	7709	5	◑	◒	◑	○
Heavy Duty Rock	2.0	2.63	1070	42	2288	90.1	2551	5619	3	●	●	●	●
	2.7	3.63	1374	54	2288	90.1	3075	6773	4	○	◐	●	●
	3.5	4.63	1678	66	2288	90.1	3365	7412	4	◐	◑	◐	●
	4.3	5.63	1982	78	2288	90.1	3887	8562	5	◑	◒	◑	○
	Capacity*		Width		Tip Radius		Weight w/o tips		Teeth Qty	GP Boom Stick		Mass Boom Stick	
	m ³	yd ³	mm	in	mm	in	kg	lb		G3.4JB	G2.9JB	M3.4JB	M2.9JB
JB Buckets													
General Purpose	5.4	7.25	2260	89	2350	92.5	5754	12,674	6	◑	◑	◐	●
	5.8	7.75	2390	94	2350	92.5	5893	12,980	6	◑	◑	◐	◐
Heavy Duty Rock	4.5	6.00	2260	89	2240	88.2	5458	12,022	6	○	◐	●	●
Heavy Duty Rock V-edge	4.7	6.25	2260	89	2377	93.6	5651	12,447	6	○	○	●	●

Assumptions for maximum material density rating

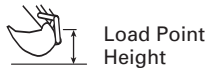
1. Front linkage fully extended at ground line
2. Bucket curled
3. 100% bucket fill factor

* 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 (3500 lb/yd³) max material density
- ◐ 1800 kg/m³ (3000 lb/yd³) max material density
- 1500 kg/m³ (2500 lb/yd³) max material density
- ◑ 1200 kg/m³ (2000 lb/yd³) max material density
- ◒ 900 kg/m³ (1500 lb/yd³) max material density
- Not recommended

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Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front





















Load Radius Over Side

BOOM – 10 m (32'10")
STICK – 5500 mm (18'1")

BUCKET – 1374 mm (54") GP with HD long tips
SHOES – 900 mm (36") double 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 45.0 ft	kg lb															*5200 *11,600	*5200 *11,600	13.10 42.30
12.0 m 40.0 ft	kg lb								*8040 *15,600	*8040 *15,600						*4920 *10,900	*4920 *10,900	14.31 46.51
10.5 m 35.0 ft	kg lb								*9730 *20,650	*9730 *20,650						*4780 *10,550	*4780 *10,550	15.24 49.70
9.0 m 30.0 ft	kg lb								*10 250 *22,350	*10 250 *22,350	*8830 *17,750	7780 16,450				*4740 *10,450	*4740 *10,450	15.94 52.10
7.5 m 25.0 ft	kg lb						*11 760 *25,500	*11 760 *25,500	*10 710 *23,250	*10 060 *21,500	*9900 *21,600	7650 16,250				*4780 *10,500	*4780 *10,500	16.44 53.82
6.0 m 20.0 ft	kg lb					*14 560 *31,450	*14 560 *31,450	*12 670 *27,400	12 600 27,050	*11 300 *24,500	9650 20,650	*10 260 *22,300	7410 15,750	*7680 5600		*4890 *10,750	4420 9800	16.76 54.95
4.5 m 15.0 ft	kg lb	*25 610 *54,950	*25 610 *54,950	*19 640 *42,300	*19 640 *42,300	*16 050 *34,650	15 600 33,600	*13 660 *29,550	11 870 25,500	*11 950 *25,900	9170 19,600	*10 670 *23,150	7100 15,100	*9250 *17,750	5440 11,500	*5080 *11,200	4140 9150	16.93 55.53
3.0 m 10.0 ft	kg lb	*25 180 *62,560	*25 180 *58,250	*21 800 *47,000	*19 300 *42,650	*17 460 *37,700	14 460 31,150	*14 610 *31,550	11 120 23,900	*12 590 *27,250	8670 18,550	*11 070 *23,950	6780 14,350	5250 19,650	5360 11,100	*5360 *11,800	3980 8800	16.94 55.58
1.5 m 5.0 ft	kg lb	*16 020 *36,500	*16 020 *36,500	*23 390 *52,400	17 790 38,350	*18 600 *40,200	13 460 28,950	*15 400 *33,300	10 440 22,400	*13 120 *28,400	8200 17,550	11 030 23,650	6460 13,750	9010 19,250	5060 10,700	*5730 *12,600	3950 8700	16.80 55.11
Ground Line	kg lb	*15 580 *36,500	*15 580 *36,500	*24 240 *52,400	16 740 36,050	*19 330 *41,800	12 680 27,250	*15 940 *34,450	9870 21,200	13 190 28,300	7800 16,700	10 750 23,000	6190 13,200	8840 18,900	4900 10,400	*6220 *13,700	4040 8900	16.49 54.11
-1.5 m -5.0 ft	kg lb	*18 110 *41,900	*18 110 *41,900	*24 360 *52,700	16 120 34,650	*19 580 *42,350	12 140 26,100	16 010 34,400	9460 20,300	12 870 27,600	7500 16,050	10 530 22,600	5990 12,800			*6870 *15,200	4270 9450	16.02 52.53
-3.0 m -10.0 ft	kg lb	*22 380 *51,500	*22 380 *48,850	*23 800 *51,500	15 830 34,050	*19 310 *41,700	11 850 25,450	15 740 33,800	9210 19,750	12 670 27,200	7310 15,650	10 420 22,350	5890 12,600			*7760 *17,150	4690 10,400	15.36 50.33
-4.5 m -15.0 ft	kg lb	*28 020 *60,650	22 920 49,200	*22 580 *48,800	15 820 34,000	*18 470 *39,850	11 760 25,300	*15 270 *32,850	9130 19,600	12 630 *27,100	7270 15,600	*10 200 *21,450	5910 12,700			*8160 *17,950	5370 11,900	14.50 47.40
-6.0 m -20.0 ft	kg lb	*25 250 *54,500	23 350 50,150	*20 620 *44,400	16 030 34,450	*16 960 *36,400	11 880 25,550	*13 940 *29,800	9220 19,850	*11 230 *23,700	7390 15,900					*7620 *16,700	6460 14,450	13.37 43.59

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

BOOM – 10 m (32'10")
STICK – 4400 mm (14'5")

BUCKET – 1374 mm (54") GP with HD long tips
SHOES – 900 mm (36") double grouser

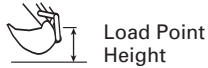
UNDERCARRIAGE – Long
HEAVY LIFT – On

	4.5 m/15.0 ft		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				m ft	
																		
13.5 m 45.0 ft	kg lb															*7050 *15,700	*7050 *15,700	11.69 37.57
12.0 m 40.0 ft	kg lb								*11 670 *23,650	*11 670 *23,650						*6670 *14,800	*6670 *14,800	13.07 42.36
10.5 m 35.0 ft	kg lb								*11 890 *25,950	*11 890 *25,950	*10 330 *19,650	9920 *19,650				*6490 *14,350	*6490 *14,350	14.09 45.90
9.0 m 30.0 ft	kg lb								*12 300 *26,750	*12 300 *26,750	*11 360 *24,800	9920 21,100				*6430 *14,200	6370 *14,200	14.85 48.52
7.5 m 25.0 ft	kg lb						*14 700 *31,800	*14 700 *31,800	*12 980 *28,150	12 750 27,350	*11 730 *25,500	9690 20,650	*10 490 *19,400	7300 15,400		*6480 *14,300	5640 12,550	15.39 50.39
6.0 m 20.0 ft	kg lb			*24 820 *53,150	*24 820 *53,150	*19 340 *41,600	*19 340 *41,600	*16 030 *34,600	*16 030 34,550	*13 820 *29,900	12 150 26,100	*12 240 *26,550	9340 19,950	*11 080 *24,050	7150 15,150	*6630 *14,600	5150 11,400	15.75 51.60
4.5 m 15.0 ft	kg lb			*27 080 *61,600	*27 080 60,350	*17 080 *46,400	*20 010 43,250	*17 410 *37,550	14 970 32,250	*14 700 *31,800	11 480 24,650	*12 800 *27,700	8920 19,100	*11 380 24,600	6920 14,700	*6880 *15,150	4830 10,700	15.92 52.23
3.0 m 10.0 ft	kg lb					*23 350 *50,350	18 370 39,650	*18 610 *40,200	13 950 30,050	*15 510 *33,500	10 820 23,250	*13 310 *28,800	8480 18,150	11 230 14,200	6660 14,200	*7230 *15,900	4670 10,300	15.93 52.28
1.5 m 5.0 ft	kg lb					*24 410 *52,750	17 160 37,000	*19 460 *42,050	13 100 28,200	*16 110 *34,800	10 240 22,000	13 490 28,950	8090 17,350	10 970 23,500	6410 13,650	*7710 *17,000	4660 10,250	15.78 51.78
Ground Line	kg lb			*12 660 *29,950	*12 660 *29,950	*24 670 *53,400	16 440 35,400	*19 840 *42,900	12 500 26,900	16 350 35,150	9790 21,000	13 160 28,250	7780 16,650	10 760 23,100	6220 13,300	*8350 *18,400	4800 10,600	15.45 50.69
-1.5 m -5.0 ft	kg lb			*17 640 *40,950	*17 640 *40,950	*24 210 *52,450	16 100 34,650	*19 710 *42,600	12 150 26,100	16 040 34,450	9500 20,400	12 940 27,800	7570 16,250	10 650 22,850	6110 13,050	*9080 20,050	5130 11,300	14.94 48.99
-3.0 m -10.0 ft	kg lb			*14 820 *33,850	*14 820 *33,850	*24 180 *55,750	23 160 49,700	*23 110 *50,850	12 010 25,800	*15 780 *34,050	9370 20,950	12 850 27,650	7500 16,100			*9090 *20,000	5700 12,600	14.29 46.60
-4.5 m -15.0 ft	kg lb			*21 960 *50,000	*21 960 *50,000	*25 660 *56,600	23 560 50,600	*21 340 *46,100	12 080 25,950	*14 640 *31,400	9420 20,250	*11 560 *25,150	7580 16,300			*8580 *18,850	6640 14,750	13.27 43.38
-6.0 m -20.0 ft	kg lb			*25 980 *56,150	*25 980 *56,150	*22 280 *48,050	18 750 35,750	*15 560 *33,300	12 350 26,600	*12 610 *26,650	9660 20,850							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

385C L Hydraulic Excavator

General Purpose Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front





















Load Radius Over Side

BOOM – 8.4 m (27'7")
STICK – 5500 mm (18'1")

BUCKET – 1678 mm (66") GP with HD long tips
SHOES – 900 mm (36") double grouser

UNDERCARRIAGE – Long
HEAVY LIFT – On



















	4.5 m/15.0 ft		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				m ft	
																		
12.0 m 40.0 ft	kg lb									*5670 *5670					*4010 *8950	*4010 *8950	12.41 40.19	
10.5 m 35.0 ft	kg lb								*18,250 *18,250						*3740 *8300	*3740 *8300	13.50 43.96	
9.0 m 30.0 ft	kg lb								*21,500 *21,500	*7520 *14,650	*7520 *14,650				*3620 *8000	*3620 *8000	14.30 46.71	
7.5 m 25.0 ft	kg lb								*11 090 *24,000	*11 090 *24,000	*9430 *19,600	*9430 *19,600			*3590 *7900	*3590 *7900	14.87 48.67	
6.0 m 20.0 ft	kg lb								*12 690 *27,450	*12 690 *27,450	*10 980 *23,200	9980 21,250	*6250 *6250		*3660 *8050	*3660 *8050	15.24 49.95	
4.5 m 15.0 ft	kg lb				*18 880 *40,750	*18 880 *40,750	*16 170 *35,000	*16 170 *35,000	*14 300 *31,000	12 640 27,100	*12 710 *26,900	9670 20,650	*8090 *15,150	7410 *15,150	*3800 *8350	*3800 *8350	15.43 50.60	
3.0 m 10.0 ft	kg lb			*27 750 *59,750	*27 750 *59,750	*21 620 *46,650	21 610 46,500	*17 890 *38,700	15 890 34,150	*15 400 *33,400	12 070 25,900	*13 610 *29,550	9320 19,500	*9300 *17,850	7220 15,350	*4040 *8900	*4040 *8900	15.44 50.64
1.5 m 5.0 ft	kg lb			*31 450 *67,900	28 810 62,000	*23 980 *51,800	20 230 43,550	*19 440 *42,050	15 030 32,300	*16 410 *35,550	11 520 24,700	*14 220 *30,800	8970 19,150	*9910 *18,750	7010 14,950	*4380 *9650	*4380 *9650	15.28 50.13
Ground Line	kg lb	*17 030 *39,250	*17 030 *39,250	*33 660 *72,750	27 160 58,400	*25 630 *55,400	19 150 41,150	*20 580 *44,500	14 310 30,750	*17 150 *37,100	11 040 23,650	14 050 30,150	8660 18,500	*9450 *16,750	6840 14,600	*4850 *10,700	*4850 *10,700	14.94 49.01
-1.5 m -5.0 ft	kg lb	*19 830 *45,250	*19 830 *45,250	*34 350 *74,350	26 210 56,300	*26 390 *57,100	18 410 39,550	*21 160 *45,750	13 780 29,600	17 260 37,050	10 670 22,900	13 610 29,600	8420 18,050		*5500 *12,150	*5500 *12,150	14.41 47.23	
-3.0 m -10.0 ft	kg lb	*24 720 *56,300	*24 720 *56,300	*33 690 *72,900	25 780 55,350	*26 200 *56,650	18 010 38,700	*21 050 *45,450	13 470 28,900	17 020 36,550	10 450 22,450	13 680 29,400	8310 17,800		*6410 *14,200	*6410 *14,200	13.66 44.72	
-4.5 m -15.0 ft	kg lb	*31 510 *71,850	*31 510 *71,850	*31 750 *68,600	25 770 55,350	*24 960 *53,850	17 910 38,500	*20 060 *43,150	13 370 28,750	*16 210 *34,700	10 410 22,350	*11 510 8380			*7770 *17,300	*7770 *17,300	12.65 41.33	
-6.0 m -20.0 ft	kg lb	*36 700 *79,000	*36 700 *79,000	*28 350 *60,950	26 100 56,100	*22 450 *48,150	18 090 38,950	*17 860 *38,050	13 520 29,100	*13 760 *28,700	10 610 22,900				*8670 *18,750	*8670 *18,750	11.30 36.76	
-7.5 m -25.0 ft	kg lb	*29 250 *62,150	*29 250 *62,150	*22 990 *48,750	*22 990 *48,750	*18 060 *38,000	*18 060 *38,000	*13 540 *27,650	*13 540 *27,650									

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097.
Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

BOOM – 8.4 m (27'7")
STICK – 4400 mm (14'5")

BUCKET – 1678 mm (66") GP with HD long tips
SHOES – 900 mm (36") double 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		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft	
																		
12.0 m 40.0 ft	kg lb															*5700 *12,700	*5700 *12,700	11.04 35.59
10.5 m 35.0 ft	kg lb															*5330 *11,800	*5330 *11,800	12.28 39.90
9.0 m 30.0 ft	kg lb															*5170 *11,400	*5170 *11,400	13.17 42.98
7.5 m 25.0 ft	kg lb								*15 090 *32,800	*15 090 *32,800	*13 970 *29,750	13 050 27,900	*8320 *8320		*5140 *11,300	*5140 *11,300	13.80 45.14	
6.0 m 20.0 ft	kg lb								*16 380 *35,500	*16 380 *35,500	*14 720 *32,000	12 730 27,250	*11 740 *23,150	9630 20,500	*5220 *11,500	*5220 *11,500	14.20 46.52	
4.5 m 15.0 ft	kg lb				*26 880 *57,800	*26 880 *57,800	*21 290 *45,950	*21 290 *45,950	*17 900 *38,750	16 240 34,900	*15 630 *33,900	12 290 26,350	*14 010 *28,900	9410 20,100	*5410 *11,900	*5410 *11,900	14.40 47.23	
3.0 m 10.0 ft	kg lb				*30 920 *66,600	29 610 63,850	*23 700 *51,150	20 810 44,800	*19 400 *41,950	15 440 33,200	*16 550 *35,850	11 800 25,300	*14 500 *31,200	9140 19,500	*5720 *12,600	*5720 *12,600	14.41 47.29	
1.5 m 5.0 ft	kg lb				*33 600 *72,550	27 700 59,650	*25 550 *55,200	19 650 42,300	*20 620 *44,600	14 710 31,600	*17 300 *37,450	11 340 24,300	14 260 30,600	8870 18,950	*6170 *13,600	*6170 *13,600	14.24 46.73	
Ground Line	kg lb			*14 670 *33,850	*14 670 *33,850	*34 600 *74,900	26 570 57,150	*26 560 *57,450	18 810 40,450	*21 350 *46,200	14 140 30,400	17 550 37,700	10 960 23,500	14 030 30,100	8650 18,500	*6790 *15,000	6690 14,750	13.87 45.50
-1.5 m -5.0 ft	kg lb	*11 810 *26,650	*11 810 *26,650	*20 330 *46,400	*20 330 *46,400	*34 160 *74,000	26 060 56,000	*26 620 *57,600	18 330 39,400	*21 450 *46,300	13 770 29,600	17 290 37,150	10 720 23,000	8530 *29,450	*7670 *16,950	7230 15,950	13.29 43.56	
-3.0 m -10.0 ft	kg lb	*18 720 *42,200	*18 720 *42,200	*27 790 *63,300	*27 790 *63,300	*32 470 *70,300	25 990 55,800	*25 660 *55,450	18 150 39,050	*20 700 *44,650	13 620 29,250	16 790 *36,000	10 630 22,850		*8940 *19,850	*8180 18,150	12.46 40.78	
-4.5 m -15.0 ft	kg lb	*26 600 *60,100	*26 600 *60,100	*37 420 *80,950	*37 420 *80,950	*29 450 *63,600	26 250 56,400	*23 530 *50,650	18 260 39,300	*18 860 *40,400	13 690 29,450	14 630 *30,750	10 770 23,200		*9040 *19,650	*9040 *19,650	11.33 36.95	
-6.0 m -20.0 ft	kg lb	*36 470 *82,750	*36 470 *82,750	*30 830 *66,150	*30 830 *66,150	*24 750 *53,000	*24 750 *53,000	*19 750 *42,050	18 670 40,200	*15 160 *31,600	14 070 30,350							
-7.5 m -25.0 ft	kg lb					*17 340 *35,950	*17 340 *35,950	*12 910 *25,700	*12 910 *25,700									

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097.
Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

385C L Hydraulic Excavator

General Purpose Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front





















Load Radius Over Side

BOOM – 8.4 m (27'7")
STICK – 3400 mm (11'2")

BUCKET – 2260 mm (89") GP with HD long tips
SHOES – 900 mm (36") double 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		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft	
																		
12.0 m 40.0 ft	kg lb															*5580 *12,550	*5580 *12,550	9.93 31.85
10.5 m 35.0 ft	kg lb								*12 750 *30,300	*12 750 *30,300						*4990 *11,100	*4990 *11,100	11.31 36.68
9.0 m 30.0 ft	kg lb								*13 910 *30,300	*13 910 *30,300						*4700 *10,400	*4700 *10,400	12.28 40.03
7.5 m 25.0 ft	kg lb								*14 700 *31,850	*14 700 *31,850	*13 210 *28,750	10 930 23,150				*4590 *10,150	*4590 *10,150	12.95 42.33
6.0 m 20.0 ft	kg lb					*23 670 *50,800	*23 670 *50,800	*18 860 *40,650	*18 860 *40,650	15 000 32,100	*13 820 *29,950	10 740 22,850				*4630 *10,200	*4630 *10,200	13.37 43.80
4.5 m 15.0 ft	kg lb					*27 490 *59,050	*27 490 *59,050	*21 020 *45,300	19 860 42,750	*17 150 *37,050	14 230 30,500	*14 560 *31,500	10 360 22,050	*11 900 *19,800	7400 15,600	*4800 *10,550	*4800 *10,550	13.58 44.53
3.0 m 10.0 ft	kg lb					*30 490 *65,650	26 220 56,600	*22 900 *49,400	18 420 39,650	*18 330 *39,600	13 420 28,800	*15 260 *32,950	9910 21,150	12 670 *26,000	7230 15,250	*5110 *11,250	5000 11,050	13.58 44.57
1.5 m 5.0 ft	kg lb					*27,420 *66,850	24 450 52,650	*24 110 *52,050	17 280 37,150	*19 160 *41,350	12 710 27,250	*15 720 *33,950	9500 20,300	12 470 *26,250	7050 14,900	*5580 *12,300	5090 11,210	13.39 43.93
Ground Line	kg lb					*29 590 *68,550	23 670 50,850	*24 440 *52,850	16 560 35,600	*19 440 *42,000	12 210 26,200	*15 790 *33,900	9190 19,650			*6260 *13,800	5460 12,050	12.98 42.58
-1.5 m -5.0 ft	kg lb			*17 180 *39,550	*17 180 *39,550	*30 270 *65,650	23 530 50,500	*23 840 *51,550	16 260 34,900	*19 030 *41,050	11 960 25,650	*15 220 *32,600	9050 19,350			*7240 *16,000	6210 13,750	12.34 40.44
-3.0 m -10.0 ft	kg lb	*18 410 *41,700	*18 410 *41,700	*27 750 *63,550	*27 750 *63,550	*27 820 *60,250	23 840 51,150	*22 220 *47,950	16 320 35,050	*17 680 *37,950	11 980 25,700	*13 530 *28,450	9140 19,650			*8690 *19,200	7550 16,800	11.42 37.36
-4.5 m -15.0 ft	kg lb	*29 110 *66,000	*29 110 *66,000	*29 260 *63,300	*29 260 *63,300	*24 030 *51,800	*24 030 *51,800	*19 280 *41,300	16 720 35,950	*14 860 *31,350	12 310 26,500							
-6.0 m -20.0 ft	kg lb			*21 820 *46,500	*21 820 *46,500	*18 220 *38,600	*18 220 *38,600	*14 090 *29,200	*14 090 *29,200									

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097.
Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

BOOM – 8.4 m (27'7")
STICK – 2920 mm (9'7")

BUCKET – 2260 mm (89") GP with HD long tips
SHOES – 900 mm (36") double 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		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
																
12.0 m 40.0 ft	kg lb													*6300 *14,150	*6300 *14,150	9.28 29.67
10.5 m 35.0 ft	kg lb													*5620 *12,500	*5620 *12,500	10.78 34.89
9.0 m 30.0 ft	kg lb									*14 790 *32,250	*14 790 *32,250			*5280 *11,700	*5280 *11,700	11.80 38.44
7.5 m 25.0 ft	kg lb							*17 910 *38,700	*17 910 *38,700	*15 500 *33,600	15 360 32,750	*13 910 *26,900	10 680 22,450	*5150 *11,350	*5150 *11,350	12.50 40.86
6.0 m 20.0 ft	kg lb					*25 120 *53,900	*25 120 *53,900	*19 840 *42,750	*19 840 *42,750	*16 590 *35,900	14 830 31,750	*14 410 *31,250	10 600 22,500	*5180 *11,400	*5180 *11,400	12.94 42.39
4.5 m 15.0 ft	kg lb					*28 750 *61,750	28 120 60,800	*21 870 *47,150	19 550 42,100	*17 790 *38,450	14 100 30,250	*15 070 *32,600	10 280 21,900	*5350 *11,750	*5350 *11,750	13.16 43.14
3.0 m 10.0 ft	kg lb					*27 280 *67,400	24 770 55,000	*23 540 *50,800	18 170 39,100	*18 840 *40,700	13 330 28,600	*15 660 *33,800	9890 21,100	*5660 *12,450	5490 12,100	13.16 43.19
1.5 m 5.0 ft	kg lb					*22 520 *55,350	22 520 51,650	*24 460 *52,850	17 120 36,850	*19 490 *42,100	12 690 27,200	*15 980 *34,500	9530 20,350	*6140 *13,500	5610 12,350	12.96 42.52
Ground Line	kg lb					*27 810 *66,150	23 490 50,500	*24 480 *52,950	16 530 35,550	*19 570 *42,250	12 260 26,300	*15 850 *34,100	9280 19,850	*6830 *15,050	6050 13,350	12.53 41.12
-1.5 m -5.0 ft	kg lb			*17 080 *39,550	*17 080 *39,550	*29 400 *63,850	23 580 50,650	*23 560 *50,950	16 350 35,150	*18 890 *40,700	12 090 25,950	*14 940 *31,900	9210 19,750	*7840 *17,300	6930 15,350	11.87 38.89
-3.0 m -10.0 ft	kg lb	*19 990 *45,350	*19 990 *45,350	*29 890 *68,550	*29 890 *68,550	*26 600 *57,650	24 060 51,650	*21 580 *46,550	16 530 35,500	*17 150 *36,750	12 210 26,200			*8740 *19,150	8530 18,950	10.90 35.64
-4.5 m -15.0 ft	kg lb			*26 290 *56,900	*26 290 *56,900	*22 390 *48,200	*22 390 *48,200	*18 110 *38,700	17 070 36,750	*13 480 *27,850	12 690 27,400					
-6.0 m -20.0 ft	kg lb					*15 790 *38,600	*15 790 *38,600	*11 660 *23,250	*11 660 *23,250							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097.
Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

385C L Hydraulic Excavator

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



















Load Radius Over Side

BOOM – 7.25 m (23'9")
STICK – 3400 mm (11'2")

BUCKET – 2260 mm (89") GP with HD long tips
SHOES – 900 mm (36") double 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		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
																
10.5 m 35.0 ft	kg lb						*12 300	*12 300					*5870	*5870	9.69	
9.0 m 30.0 ft	kg lb								*10 220	*10 220			*5440	*5440	10.85	
7.5 m 25.0 ft	kg lb						*18 100	*18 100	*15 650	15 550			*5300	*5300	11.62	
6.0 m 20.0 ft	kg lb						*20 070	*20 070	*17 380	15 300	*10 360	*10 360	*5360	*5360	12.10	
4.5 m 15.0 ft	kg lb			*38 490	*38 490	*27 820	*27 820	*22 090	20 980	*18 480	14 770	*15 020	10 510	*5600	*5600	12.33
3.0 m 10.0 ft	kg lb			*28 440	*28 440	*31 170	28 890	*23 990	19 730	*19 520	14 120	*16 340	10 230	*6030	*6030	12.34
1.5 m 5.0 ft	kg lb			*19 680	*19 680	*33 160	26 910	*25 270	18 630	*20 210	13 500	*16 460	9940	*6690	*6690	12.11
Ground Line	kg lb			*24 060	*24 060	*33 350	25 750	*25 570	17 850	*20 220	13 040	*15 890	9720	*7670	7460	11.66
-1.5 m -5.0 ft	kg lb	*17 910	*17 910	*33 450	*33 450	*31 780	25 330	*24 590	17 480	*19 180	12 820			*9150	8610	10.92
-3.0 m -10.0 ft	kg lb	*28 990	*28 990	*36 390	*36 390	*28 360	25 490	*21 980	17 520	*16 340	12 930			*20,250	19,050	35.79
-4.5 m -15.0 ft	kg lb	*34 300	*34 300	*28 390	*28 390	*22 490	*22 490	*16 730	*16 730							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

BOOM – 7.25 m (23'9")
STICK – 2920 mm (9'7")

BUCKET – 2260 mm (89") GP with HD long tips
SHOES – 900 mm (36") double 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		9.0 m/30.0 ft				m ft	
														
10.5 m 35.0 ft	kg lb											*6650	*6650	9.12
9.0 m 30.0 ft	kg lb							*17 810	*17 810			*6150	*6150	10.36
7.5 m 25.0 ft	kg lb							*19 550	*19 550	*16 050	15 190	*5980	*5980	11.17
6.0 m 20.0 ft	kg lb					*25 660	*25 660	*21 120	*21 120	*18 160	15 070	*6030	*6030	11.68
4.5 m 15.0 ft	kg lb			*40 970	*40 970	*29 170	*29 170	*22 990	20 700	*19 130	14 610	*6280	*6280	11.92
3.0 m 10.0 ft	kg lb					*32 120	28 300	*24 670	19 500	*20 020	14 010	*6720	*6720	11.92
1.5 m 5.0 ft	kg lb			*15 360	*15 360	*33 510	26 510	*25 640	18 480	*20 480	13 460	*7420	*7420	11.62
Ground Line	kg lb			*22 880	*22 880	*33 080	25 580	*25 560	17 820	*20 170	13 080	*8450	8200	11.21
-1.5 m -5.0 ft	kg lb	*18 870	*18 870	*34 850	*34 850	*30 920	25 370	*24 120	17 580	*18 620	12 960	*10 020	9580	10.44
-3.0 m -10.0 ft	kg lb	*32 080	*32 080	*33 510	*33 510	*26 840	25 740	*20 840	17 770					34.20
-4.5 m -15.0 ft	kg lb			*24 710	*24 710	*19 990	*19 990	*14 050	*14 050					

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.