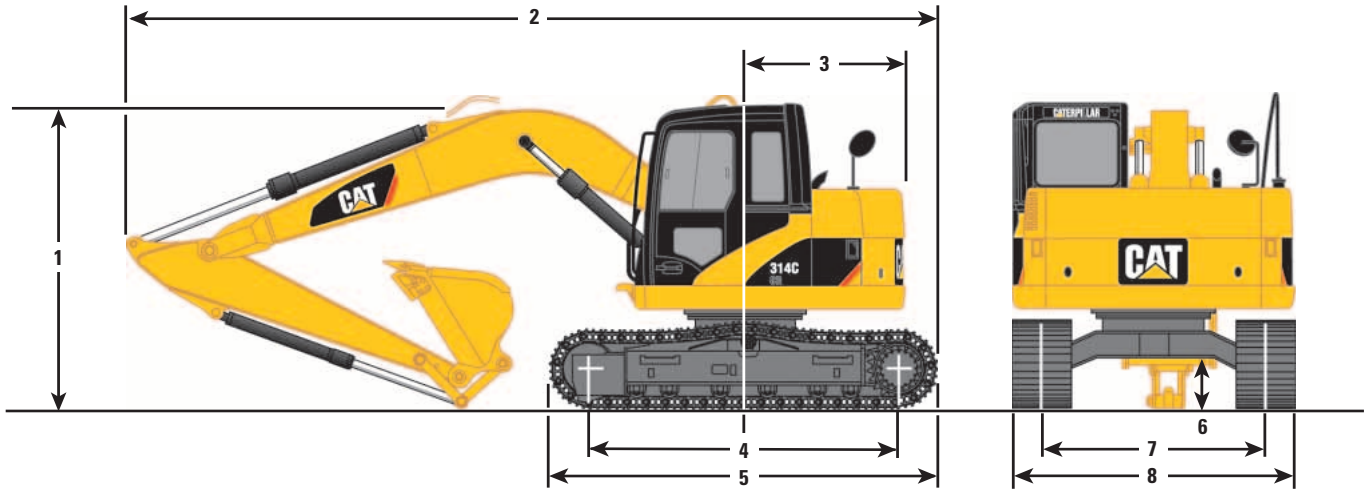


314C CR Hydraulic Excavator

Dimensions

All dimensions are approximate.

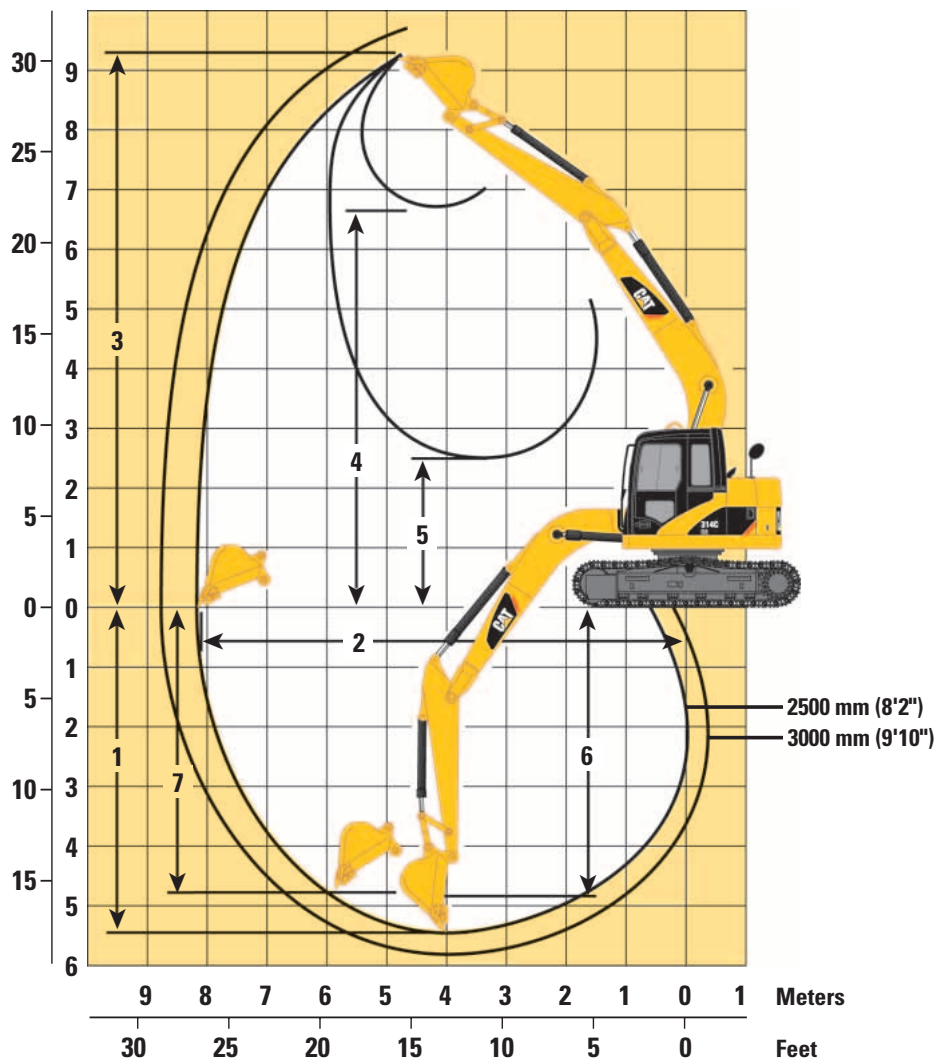


Boom 4.65 m (15'3")	2500 mm (8'2") Stick	3000 mm (9'10") Stick
1 Shipping height	2810 mm (9'3")	2730 mm (8'11")
2 Shipping length		
314C CR	7280 mm (23'11")	7280 mm (23'11")
314C LCR	7410 mm (24'4")	7410 mm (24'4")
3 Tail swing radius	1480 mm (4'10")	1480 mm (4'10")
4 Length to centers of rollers		
314C CR	2780 mm (9'1")	2780 mm (9'1")
314C LCR	3040 mm (9'11")	3040 mm (9'11")
5 Track length		
314C CR	3490 mm (11'5")	3490 mm (11'5")
314C LCR	3750 mm (12'4")	3750 mm (12'4")
6 Ground clearance	455 mm (1'6")	455 mm (1'6")
7 Track gauge	1990 mm (6'6")	1990 mm (6'6")
8 Transport width		
500 mm (20") shoes	2490 mm (8'2")	2490 mm (8'2")
600 mm (24") shoes	2590 mm (8'6")	2590 mm (8'6")
700 mm (28") shoes	2690 mm (8'10")	2690 mm (8'10")

314C CR Hydraulic Excavator

Working Ranges

Feet Meters



Stick Length	2500 mm (8'2")*	3000 mm (9'10")**
1 Maximum Digging Depth	5450 mm (17'11")	5950 mm (19'6")
2 Maximum Reach at Ground Level	8180 mm (26'10")	8630 mm (28'4")
3 Maximum Cutting Height	9300 mm (30'6")	9620 mm (31'7")
4 Maximum Loading Height	6860 mm (22'6")	7190 mm (23'7")
5 Minimum Loading Height	2500 mm (8'2")	2060 mm (6'9")
6 Maximum Depth Cut for 2440 mm (8') Level Bottom	5240 mm (17'2")	5770 mm (18'11")
7 Maximum Vertical Wall Digging Depth	4910 mm (16'1")	5330 mm (17'6")
Minimum Front Swing Radius	1970 mm (6'6")	2220 mm (7'3")
Stick Digging Force (SAE)	63 kN (14,100 lb)	56 kN (12,600 lb)
Bucket Digging Force (SAE)	84 kN (18,800 lb)	84 kN (18,800 lb)

* - Measurements shown are for machines equipped with the 0.52 m³ (0.68 yd³) bucket

** - Measurements shown are for machines equipped with the 0.41 m³ (0.53 yd³) bucket

314C CR Hydraulic Excavator

Operating Weights

Caterpillar designed and built track-type undercarriage.

314C CR

Track width		Operating Weight (medium stick)		Operating Weight (long stick)	
standard	500 mm (20") triple grouser	13 500 kg	(29,800 lb)	13 600 kg	(29,900 lb)
	2500 mm (8'2") Blade: add	800 kg	(1780 lb)	800 kg	(1780 lb)
optional	600 mm (24") triple grouser	13 800 kg	(30,400 lb)	13 800 kg	(30,400 lb)
	2600 mm (8'6") Blade: add	810 kg	(1790 lb)	810 kg	(1790 lb)
	700 mm (28") triple grouser	14 000 kg	(30,900 lb)	14 000 kg	(31,000 lb)
	2700 mm (8'10") Blade: add	820 kg	(1810 lb)	820 kg	(1810 lb)
500 mm (20") segmented rubber track		13 600 kg	(30,000 lb)	13 600 kg	(30,000 lb)
	2500 mm (8'2") Blade: add	800 kg	(1780 lb)	800 kg	(1780 lb)

314C LCR

Track width		Operating Weight (medium stick)		Operating Weight (long stick)	
standard	500 mm (20") triple grouser	13 700 kg	(30,200 lb)	13 700 kg	(30,200 lb)
	2500 mm (8'2") Blade: add	800 kg	(1780 lb)	800 kg	(1780 lb)
optional	600 mm (24") triple grouser	13 900 kg	(30,700 lb)	14 000 kg	(30,800 lb)
	2600 mm (8'6") Blade: add	810 kg	(1790 lb)	810 kg	(1790 lb)
	700 mm (28") triple grouser	14 200 kg	(31,300 lb)	14 200 kg	(31,300 lb)
	2700 mm (8'10") Blade: add	820 kg	(1810 lb)	820 kg	(1810 lb)

314C CR Hydraulic Excavator

Buckets

Buckets have tapered sides, angled corner teeth, dual radius curvature, horizontal wear strips, and holes for optional side cutters.

Width		Capacity		Recommended Maximum Material Density			
				Medium Stick		Long Stick	
mm	in	m ³	yd ³	kg/m ³	lbs/yd ³	kg/m ³	lbs/yd ³
610	24	0.30	0.39	1800	3000	1800	3000
760	30	0.40	0.53	1800	3000	1800	3000
910	36	0.52	0.68	1800	3000	1500	2500
1070	42	0.63	0.82	1500	2500	1200	2000
1220	48	0.74	0.97	1200	2000	1000	1700

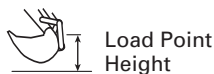
Undercarriage

Caterpillar designed and built track-type undercarriage.

	Track width	Ground Pressure	
		314C CR	314C LCR
Standard	500 mm (20") triple grouser	44 kPa (6.4 psi)	41 kPa (5.9 psi)
Optional	600 mm (24") triple grouser	37 kPa (5.4 psi)	35 kPa (5.0 psi)
	700 mm (28") triple grouser	32 kPa (4.7 psi)	30 kPa (4.4 psi)
	500 mm (20") segmented rubber track	44 kPa (6.4 psi)	— (—)

314C CR Hydraulic Excavator

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front















Load Radius Over Side

STICK – 2500 mm (8'2")
BUCKET – 0.52 m³ (0.68 yd³)/36"

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Up (or Without Blade)













		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft
												
7.5 m 25.0 ft	kg lb									*1550 *3500	*1550 *3500	5.15 16.32
6.0 m 20.0 ft	kg lb					*3250 *7150	*3250 *7150			*1350 *2900	*1350 *2900	6.71 21.78
4.5 m 15.0 ft	kg lb					*3550 *7700	3400 7300	2950 6350	2050 4300	*1250 *2750	*1250 *2750	7.56 24.69
3.0 m 10.0 ft	kg lb			*5950 *12,750	*5950 *12,750	*4200 *9050	3200 6900	2900 6200	1950 4200	*1250 *2750	1200 2600	7.96 26.10
1.5 m 5.0 ft	kg lb			*7850 *16,850	5500 11,850	4450 9500	2950 6350	2800 5950	1850 4000	*1350 *2950	1150 2450	8.01 26.29
Ground Line	kg lb			*6600 *15,300	5150 11,000	4250 9050	2750 5900	2700 5750	1800 3800	*1550 *3350	1200 2600	7.71 25.31
-1.5 m -5.0 ft	kg lb	*4450 *9900	*4450 *9900	*7300 *15,850	5050 10,850	4150 8850	2700 5750	2650 5700	1750 3700	*1850 *4100	1400 3050	7.02 22.98
-3.0 m -10.0 ft	kg lb	*7800 *17,550	*7800 *17,550	*5650 *12,100	5150 11,100	*3900 *8300	2700 5850			*1800 *3850	*1800 *3850	5.77 18.74

* 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.

STICK – 2500 mm (8'2")
BUCKET – 0.52 m³ (0.68 yd³)/36"

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Down

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft
												
7.5 m 25.0 ft	kg lb									*1550 *3500	*1550 *3500	5.15 16.32
6.0 m 20.0 ft	kg lb					*3250 *7150	*3250 *7150			*1350 *2900	*1350 *2900	6.71 21.78
4.5 m 15.0 ft	kg lb					*3550 *7700	*3550 *7700	*3200 *6900	2400 5150	*1250 *2750	*1250 *2750	7.56 24.69
3.0 m 10.0 ft	kg lb			*5950 *12,750	*5950 *12,750	*4200 *9050	3800 8150	*3400 *7350	2350 5050	*1250 *2750	*1250 *2750	7.96 26.10
1.5 m 5.0 ft	kg lb			*7850 *16,850	6700 14,350	*4900 *10,600	3550 7600	*3650 *7900	2250 4800	*1350 *2950	*1350 *2950	8.01 26.29
Ground Line	kg lb			*6600 *15,300	6300 13,500	*5200 *11,300	3350 7150	*3750 *8100	2150 4600	*1550 *3350	1450 3200	7.71 25.31
-1.5 m -5.0 ft	kg lb	*4450 *9900	*4450 *9900	*7300 *15,850	6250 13,350	*4950 *10,650	3250 7000	*3450 *7350	2100 4550	*1850 *4100	1700 3750	7.02 22.98
-3.0 m -10.0 ft	kg lb	*7800 *17,550	*7800 *17,550	*5650 *12,100	*5650 *12,100	*3900 *8300	3300 7050			*1800 *3850	*1800 *3850	5.77 18.74

* 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.

314C CR Hydraulic Excavator

Reach Boom Lift Capacities



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

STICK – 3000 mm (9'10")
BUCKET – 0.41 m³ (0.53 yd³)/30"

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Up (or Without Blade)

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)				
														m ft
7.5 m 25.0 ft	kg lb					*1800 *3700	*1800 *3700					*1400 *3100	*1400 *3100	5.89 18.82
6.0 m 20.0 ft	kg lb					*2850 *6300	*2850 *6300	*2300 *4650	2150 4550			*1200 *2650	*1200 *2650	7.25 23.58
4.5 m 15.0 ft	kg lb					*3150 *6900	*3150 *6900	*2950 *6400	2100 4450			*1150 *2550	*1150 *2550	8.03 26.26
3.0 m 10.0 ft	kg lb			*5000 *10,500	*5000 *10,500	*3850 *8300	3300 7050	2950 6300	2000 4300	*1800 *4000	1300 2850	*1200 *2600	1050 2350	8.41 27.57
1.5 m 5.0 ft	kg lb			*7300 *15,650	5700 12,250	4500 9650	3000 6450	2800 6050	1900 4050	1950 4100	1250 2650	*1250 *2750	1050 2250	8.46 27.75
Ground Line	kg lb			*7550 *17,550	5200 11,100	4250 9100	2800 5950	2700 5800	1800 3800	1900 4150	1200 2650	*1400 *3100	1050 2300	8.18 26.83
-1.5 m -5.0 ft	kg lb	*4050 *9050	*4050 *9050	*7750 *16,700	5050 10,750	4100 8850	2650 5700	2650 5650	1700 3650			*1700 *3750	1200 2650	7.53 24.68
-3.0 m -10.0 ft	kg lb	*6700 *15,100	*6700 *15,100	*6350 *13,650	5050 10,850	4100 8800	2650 5700	2650 5700	1750 3700			*1950 *4250	1600 3600	6.40 20.85
-4.5 m -15.0 ft	kg lb			*3800 *7850	*3800 *7850	*2350 *4550	*2350 *4550					*2000 *4300	*2000 *4300	4.76 15.31

* 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.

STICK – 3000 mm (9'10")
BUCKET – 0.41 m³ (0.53 yd³)/30"

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

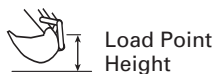
BOOM – 4650 mm (15'3")
BLADE – Down

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)				
														m ft
7.5 m 25.0 ft	kg lb					*1800 *3700	*1800 *3700					*1400 *3100	*1400 *3100	5.89 18.82
6.0 m 20.0 ft	kg lb					*2850 *6300	*2850 *6300	*2300 *4650	*2300 *4650			*1200 *2650	*1200 *2650	7.25 23.58
4.5 m 15.0 ft	kg lb					*3150 *6900	*3150 *6900	*2950 *6400	2500 5300			*1150 *2550	*1150 *2550	8.03 26.26
3.0 m 10.0 ft	kg lb			*5000 *10,500	*5000 *10,500	*3850 *8300	*3850 *8300	*3200 *6950	2400 5100	*1800 *4000	1600 3450	*1200 *2600	*1200 *2600	8.41 27.57
1.5 m 5.0 ft	kg lb			*7300 *15,650	6900 14,800	*4650 *10,050	3600 7700	*3500 *7600	2300 4850	*2450 *4500	1550 3300	*1250 *2750	*1250 *2750	8.46 27.75
Ground Line	kg lb			*7550 *17,550	6350 13,600	*5150 *11,100	3350 7200	*3700 *8050	2150 4650	*2200 *4800	1500 3300	*1400 *3100	1300 2900	8.18 26.83
-1.5 m -5.0 ft	kg lb	*4050 *9050	*4050 *9050	*7750 *16,700	6200 13,250	*5050 *10,950	3250 6950	*3600 *7700	2100 4500			*1700 *3750	1500 3300	7.53 24.68
-3.0 m -10.0 ft	kg lb	*6700 *15,100	*6700 *15,100	*6350 *13,650	6250 13,350	*4300 *9250	3250 6950	*2850 *5850	2100 4550			*1950 *4250	*1950 *4250	6.40 20.85
-4.5 m -15.0 ft	kg lb			*3800 *7850	*3800 *7850	*2350 *4550	*2350 *4550					*2000 *4300	*2000 *4300	4.76 15.31

* 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.

314C CR Hydraulic Excavator

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front















Load Radius Over Side

STICK – 2500 mm (8'2")
BUCKET – 0.52 m³ (0.68 yd³)/36"

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Up (or Without Blade)













		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				
												m ft
7.5 m 25.0 ft	kg lb									*1550 *3450	*1550 *3450	5.15 16.32
6.0 m 20.0 ft	kg lb					*3250 *7100	*3250 *7100			*1300 *2900	*1300 *2900	6.71 21.78
4.5 m 15.0 ft	kg lb					*3550 *7700	3450 7350	*3150 *6850	2050 4350	*1250 *2700	*1250 *2700	7.56 24.69
3.0 m 10.0 ft	kg lb			*5950 *12,750	*5950 *12,750	*4200 *9050	3250 6950	3300 7100	2000 4250	*1250 *2750	1200 2600	7.96 26.10
1.5 m 5.0 ft	kg lb			*7800 *16,850	5550 11,950	*4900 *10,550	3000 6400	3200 6850	1900 4000	*1350 *2950	1150 2450	8.01 26.29
Ground Line	kg lb			*6600 *15,300	5200 11,100	4900 10,550	2800 6000	3100 6650	1800 3850	*1500 *3300	1200 2600	7.71 25.31
-1.5 m -5.0 ft	kg lb	*4400 *9900	*4400 *9900	*7300 *15,800	5100 10,950	4800 10,350	2700 5800	3050 6550	1750 3750	*1850 *4050	1400 3050	7.02 22.98
-3.0 m -10.0 ft	kg lb	*7800 *17,550	*7800 *17,550	*5600 *12,050	5250 11,200	*3900 *8250	2750 5900			*1750 *3800	*1750 *3800	5.77 18.74

* 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.

STICK – 2500 mm (8'2")
BUCKET – 0.52 m³ (0.68 yd³)/36"

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

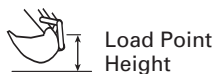
BOOM – 4650 mm (15'3")
BLADE – Down

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				
												m ft
7.5 m 25.0 ft	kg lb									*1550 *3450	*1550 *3450	5.15 16.32
6.0 m 20.0 ft	kg lb					*3250 *7100	*3250 *7100			*1300 *2900	*1300 *2900	6.71 21.78
4.5 m 15.0 ft	kg lb					*3550 *7700	*3550 *7700	*3150 *6850	2450 5200	*1250 *2700	*1250 *2700	7.56 24.69
3.0 m 10.0 ft	kg lb			*5950 *12,750	*5950 *12,750	*4200 *9050	3800 8200	*3400 *7350	2350 5050	*1250 *2750	*1250 *2750	7.96 26.10
1.5 m 5.0 ft	kg lb			*7800 *16,850	6750 14,450	*4900 *10,550	3550 7650	*3650 *7900	2250 4850	*1350 *2950	*1350 *2950	8.01 26.29
Ground Line	kg lb			*6600 *15,300	6350 13,600	*5200 *11,250	3350 7200	*3750 *8050	2200 4650	*1500 *3300	1450 3200	7.71 25.31
-1.5 m -5.0 ft	kg lb	*4400 *9900	*4400 *9900	*7300 *15,800	6300 13,450	*4950 *10,650	3300 7050	*3450 *7350	2150 4550	*1850 *4050	1700 3750	7.02 22.98
-3.0 m -10.0 ft	kg lb	*7800 *17,550	*7800 *17,550	*5600 *12,050	*5600 *12,050	*3900 *8250	3300 7100			*1750 *3800	*1750 *3800	5.77 18.74

* 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.

314C CR Hydraulic Excavator

Reach Boom Lift Capacities



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

STICK – 3000 mm (9'10")
BUCKET – 0.41 m³ (0.53 yd³)/30"

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Up (or Without Blade)















		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)				
														m ft
7.5 m 25.0 ft	kg lb					*1800 *3700	*1800 *3700					*1350 *3000	*1350 *3000	5.89 18.82
6.0 m 20.0 ft	kg lb					*2850 *6200	*2850 *6200	*2300 *4600	2150 4550			*1200 *2600	*1200 *2600	7.25 23.58
4.5 m 15.0 ft	kg lb					*3150 *6800	*3150 *6800	*2900 *6300	2100 4450			*1150 *2450	*1150 *2450	8.03 26.26
3.0 m 10.0 ft	kg lb			*4950 *10,500	*4950 *10,500	*3800 *8250	3300 7050	*3150 *6850	2000 4300	*1800 *3900	1300 2800	*1150 *2500	1050 2300	8.41 27.57
1.5 m 5.0 ft	kg lb			*7250 *15,600	5750 12,350	*4600 *9950	3000 6500	3200 6900	1900 4050	2200 *4450	1250 2650	*1250 *2700	1000 2200	8.46 27.75
Ground Line	kg lb			*7550 *17,450	5200 11,200	4950 10,550	2800 6000	3100 6650	1800 3800	2150 4700	1200 2650	*1400 *3050	1050 2300	8.18 26.83
-1.5 m -5.0 ft	kg lb	*4000 *9000	*4000 *9000	*7700 *16,650	5050 10,850	4800 10,250	2700 5750	3050 6500	1700 3650			*1700 *3700	1200 2650	7.53 24.68
-3.0 m -10.0 ft	kg lb	*6700 *15,000	*6700 *15,000	*6350 *13,600	5100 10,950	*4300 *9150	2650 5700	*2800 *5800	1750 3700			*1950 *4200	1600 3600	6.40 20.85
-4.5 m -15.0 ft	kg lb			*3750 *7800	*3750 *7800	*2300 *4500	*2300 *4500					*2000 *4200	*2000 *4200	4.76 15.31

* 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.

STICK – 3000 mm (9'10")
BUCKET – 0.41 m³ (0.53 yd³)/30"

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – 4650 mm (15'3")
BLADE – Down

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)				
														m ft
7.5 m 25.0 ft	kg lb					*1800 *3700	*1800 *3700					*1350 *3000	*1350 *3000	5.89 18.82
6.0 m 20.0 ft	kg lb					*2850 *6200	*2850 *6200	*2300 *4600	*2300 *4600			*1200 *2600	*1200 *2600	7.25 23.58
4.5 m 15.0 ft	kg lb					*3150 *6800	*3150 *6800	*2900 *6300	2500 5300			*1150 *2450	*1150 *2450	8.03 26.26
3.0 m 10.0 ft	kg lb			*4950 *10,500	*4950 *10,500	*3800 *8250	*3800 *8250	*3150 *6850	2400 5100	*1800 *3900	1600 3450	*1150 *2500	*1150 *2500	8.41 27.57
1.5 m 5.0 ft	kg lb			*7250 *15,600	6950 14,900	*4600 *9950	3600 7750	*3500 *7550	2250 4850	*2450 *4450	1550 3250	*1250 *2700	*1250 *2700	8.46 27.75
Ground Line	kg lb			*7550 *17,450	6400 13,650	*5100 *11,050	3350 7250	*3700 *7950	2150 4600	2150 4750	1500 3250	*1400 *3050	1300 2850	8.18 26.83
-1.5 m -5.0 ft	kg lb	*4000 *9000	*4000 *9000	*7700 *16,650	6200 13,300	*5050 *10,900	3250 6950	*3550 *7650	2100 4500			*1700 *3700	1500 3300	7.53 24.68
-3.0 m -10.0 ft	kg lb	*6700 *15,000	*6700 *15,000	*6350 *13,600	6250 13,450	*4300 *9150	3250 6950	*2800 *5800	2100 4550			*1950 *4200	*1950 *4200	6.40 20.85
-4.5 m -15.0 ft	kg lb			*3750 *7800	*3750 *7800	*2300 *4500	*2300 *4500					*2000 *4200	*2000 *4200	4.76 15.31

* 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.