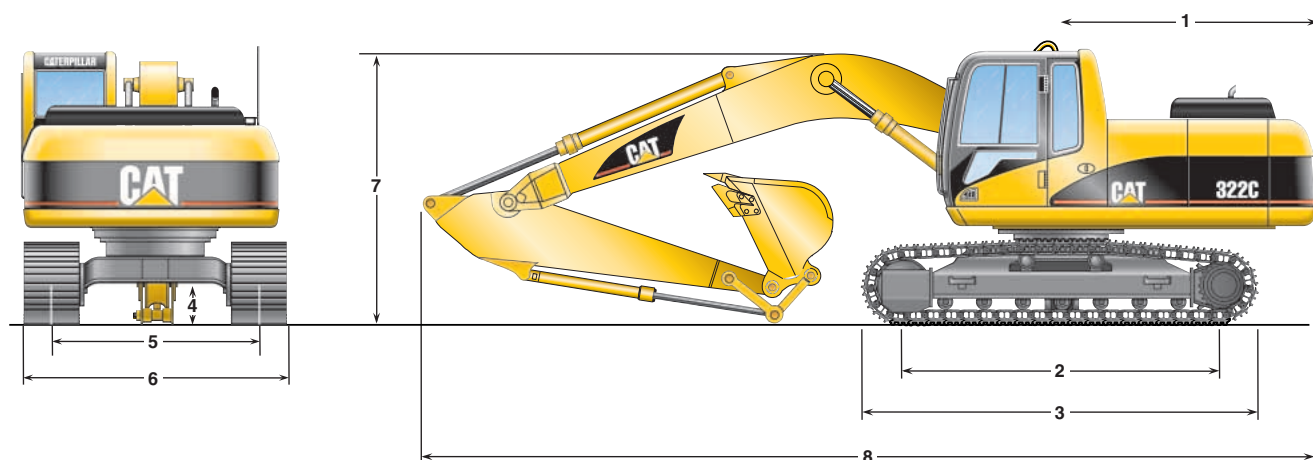


322C L Hydraulic Excavator

Dimensions

All dimensions are approximate.



Boom Options	Reach — 5.9 m (19'4")	Reach — 5.9 m (19'4")	Reach — 5.9 m (19'4")	Mass — 5.3 m (17'5")	Long Reach — 10.2 m (33'5")
Stick Options	R3.6B m (11'10")	R2.95S m (9'8")	R2.5S m (8'2")	M2.5D m (8'2")	7.85 m (25'9")
1 Tail swing radius	2970 mm (9'9")	2970 mm (9'9")	2970 mm (9'9")	2970 mm (9'9")	2970 mm (9'9")
2 Length to centers of rollers Long	3830 mm (12'7")	3830 mm (12'7")	3830 mm (12'7")	3830 mm (12'7")	3830 mm (12'7")
3 Track length Long	4640 mm (15'3")	4640 mm (15'3")	4640 mm (15'3")	4640 mm (15'3")	4640 mm (15'3")
4 Ground clearance	470 mm (1'7")	470 mm (1'7")	470 mm (1'7")	470 mm (1'7")	470 mm (1'7")
5 Track gauge Long	2590 mm (8'6")	2590 mm (8'6")	2590 mm (8'6")	2590 mm (8'6")	2590 mm (8'6")
6 Shipping width — Long with standard shoe 800 mm (32")	3390 mm (11'1")	3390 mm (11'1")	3390 mm (11'1")	3390 mm (11'1")	3390 mm (11'1")
Shipping width — Long with optional shoe 600 mm (24")	3190 mm (10'6")	3190 mm (10'6")	3190 mm (10'6")	3190 mm (10'6")	3190 mm (10'6")
700 mm (28")	3290 mm (10'10")	3290 mm (10'10")	3290 mm (10'10")	3290 mm (10'10")	3290 mm (10'10")
7 Shipping height	3410 mm (11'2")	3120 mm (10'3")	3280 mm (10'9")	3450 mm (11'4")	3170 mm (10'5")
8 Shipping length	9960 mm (32'8")	9960 mm (32'8")	10 000 mm (32'10")	9400 mm (30'10")	14 240 mm (46'9")
Shipping Weight	23 680 kg* (52,200 lb)	23 780 kg* (52,400 lb)	24 190 kg* (53,300 lb)	24 790 kg* (54,600 lb)	26 980 kg** (59,400 lb)

Note: Shipping weights include: lubricants, coolant, 10% fuel, bucket linkage, specified bucket and long tips.

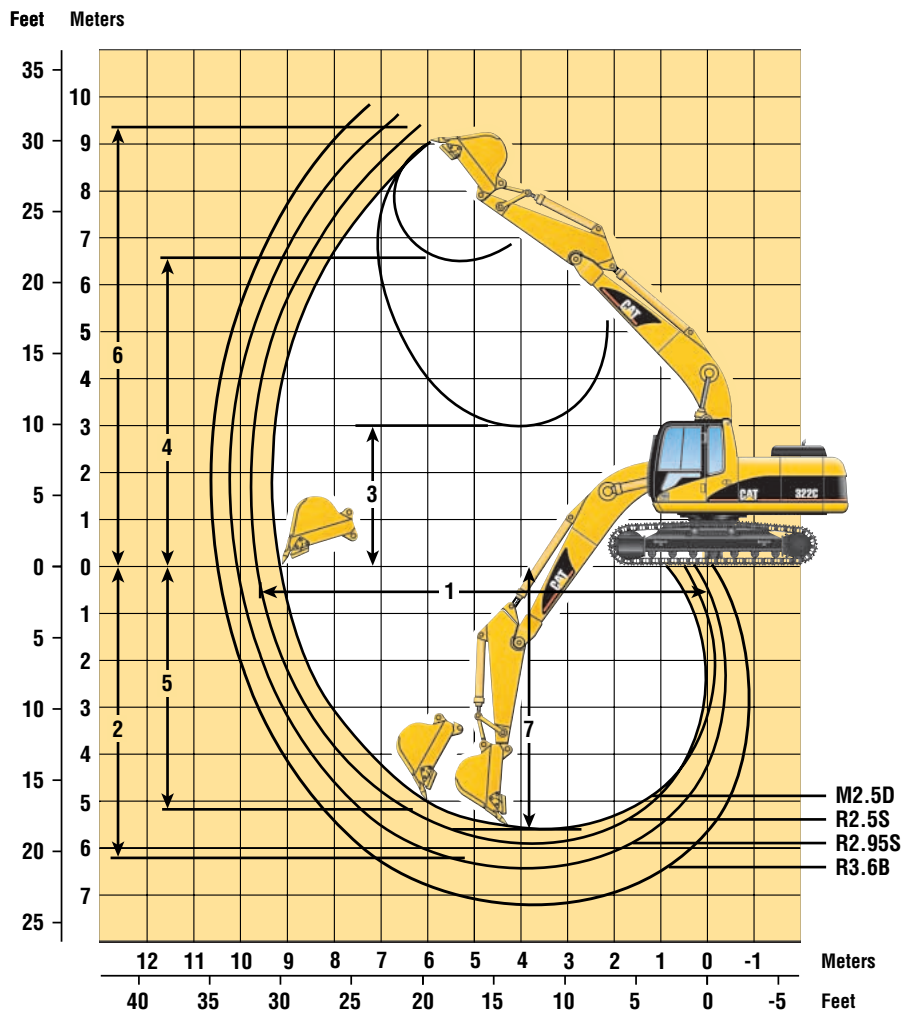
Operating weight includes shipping weight plus 305 kg (673 lb) of fuel and 75 kg (165 lb) for the operator.

* Weights shown are for machines equipped with a 1219 mm (48") GP bucket.

** Weights shown are for machines equipped with a 1142 mm (45") DC bucket.

322C L Hydraulic Excavator

Working Ranges



Major Component Weights

Booms: including lines, boom cylinders, stick cylinders and left side light

	kg	lb
Reach	2460	5420
Mass	2560	5640

Sticks: including bucket cylinder and bucket linkage

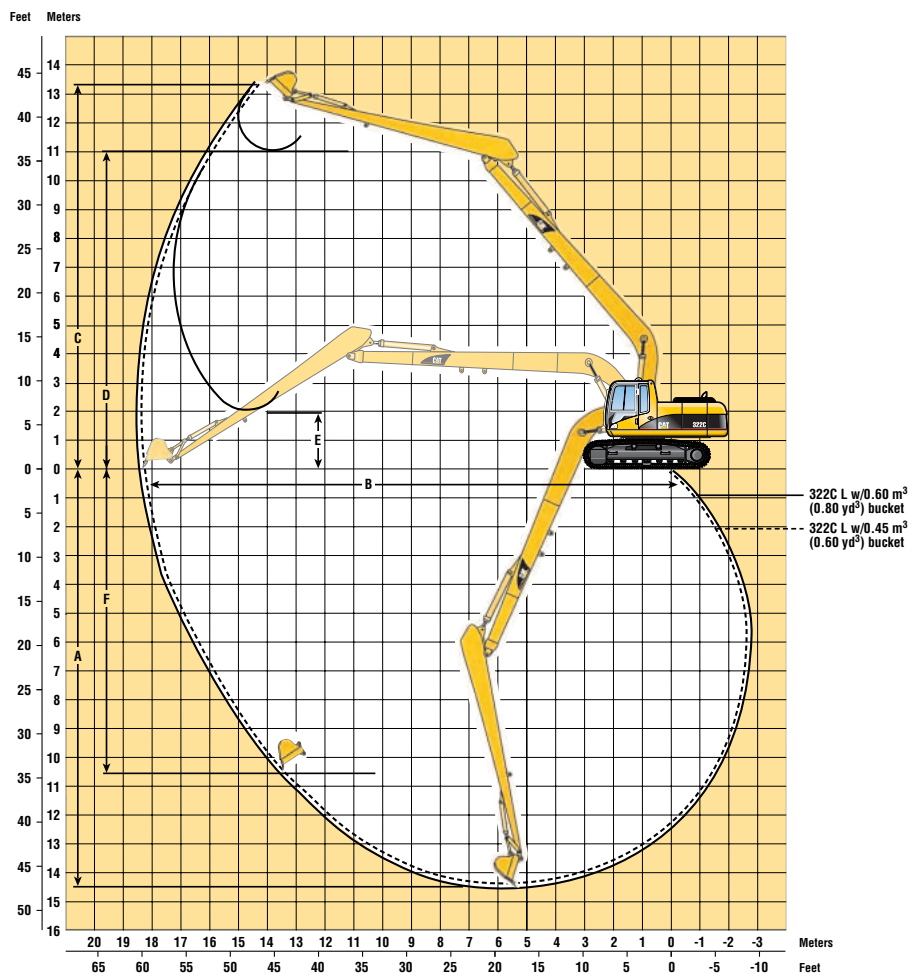
	kg	lb
R3.6B	1300	2870
R2.95S	1180	2600
R2.5S	1160	2560
M2.5D	1480	3260

Counterweight	4090	9017
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	Reach Boom 5.9 m (19'4")	Reach Boom 5.9 m (19'4")	Reach Boom 5.9 m (19'4")	Mass Boom 5.3 m (17'5")
Stick Length	R3.6B (11'10")	R2.95S (9'8")	R2.5S (8'2")	M2.5D (8'2")
Bucket	0.9 m³ (1.1 yd³)	1.0 m³ (1.25 yd³)	1.1 m³ (1.5 yd³)	1.4 m³ (1.8 yd³)
1 Maximum Reach at Ground Level	10.47 m (34'4")	10.01 m (32'10")	9.59 m (31'6")	9.12 m (29'11")
2 Maximum Digging Depth	7.22 m (23'8")	6.71 m (22'0")	6.26 m (20'7")	5.91 m (19'5")
3 Minimum Loading Height	1.99 m (6'6")	2.51 m (8'3")	2.97 m (9'9")	2.37 m (7'9")
4 Maximum Loading Height	7.15 m (23'5")	6.73 m (22'1")	6.54 m (21'5")	5.98 m (19'7")
5 Maximum Vertical Wall Digging Depth	6.45 m (21'2")	5.70 m (18'8")	5.26 m (17'3")	5.18 m (17'0")
6 Maximum Cutting Height	9.83 m (32'3")	9.68 m (31'9")	9.48 m (31'1")	9.16 m (30'1")
7 Maximum Depth for Cut for 8' Level Bottom	6.91 m (22'8")	6.40 m (21'0")	5.94 m (19'6")	5.56 m (18'3")

322C L Hydraulic Excavator

Long Reach Excavator Working Range



Major Component Weights

Booms: including lines, boom cylinders, stick cylinders and left side light

	kg	lb
Boom	3130	6900

Sticks: including bucket cylinder and bucket linkage

	kg	lb
Stick	1570	3460

Counterweight	6760	14,903
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Arrangements

	322C L SLR 0.45 m ³ (0.60 yd ³) Excavation	322C L SLR 0.60 m ³ (0.80 yd ³) Ditch
A Maximum Digging Depth	14 720 mm (48'4")	14 595 mm (47'11")
B Maximum Reach at Ground Level	18 430 mm (60'6")	18 300 mm (60')
C Maximum Cutting Height	14 230 mm (46'8")	14 190 mm (46'7")
D Maximum Dumping Height	12 005 mm (39'5")	12 135 mm (39'10")
E Minimum Dumping Height	1360 mm (4'6")	1490 mm (4'11")
F Maximum Vertical Wall Digging Depth	12 825 mm (42'1")	13 945 mm (45'9")
Bucket Digging Force (SAE)	54 kN (12,162 lb)	61 kN (13,710 lb)
Stick Digging Force (SAE)	50 kN (11,263 lb)	51 kN (11,470 lb)
Bucket Digging Force (ISO)	60 kN (13,490 lb)	61 kN (13,710 lb)
Stick Digging Force (ISO)	45 kN (10,110 lb)	51 kN (11,470 lb)

322C L Hydraulic Excavator

Bucket Options 322C L – 800 mm shoes

	Part #	Capacity*		Width		Tip Radius		Weight		Teeth	3.6B (11'10")	Reach			Mass
		m³	yd³	mm	in	mm	in	kg	lb			Qty	2.95S (9'7")	2.5S (8'2")	
S-Buckets															
General Purpose	132-5065	0.6	0.75	610	24	1778	70.0	690	1520	3	—	●	●	—	
	132-5066	0.9	1.12	762	30	1778	70.0	810	1780	3	—	●	●	—	
	132-5067	1.1	1.50	914	36	1778	70.0	910	2000	5	—	●	●	—	
	132-5068	1.3	1.75	1067	42	1778	70.0	970	2130	5	—	●	●	—	
	132-5069	1.6	2.12	1219	48	1778	70.0	1050	2320	6	—	◐	○	—	
	132-5070	1.9	2.50	1372	54	1778	70.0	1140	2510	7	—	○	∴	—	
Heavy Duty	161-3331	0.5	0.63	610	24	1638	64.5	650	1430	3	—	●	●	—	
	142-2554	0.7	0.88	762	30	1638	64.5	780	1720	3	—	●	●	—	
	142-2555	1.0	1.25	914	36	1638	64.5	880	1930	4	—	●	●	—	
	142-2557	1.1	1.50	1067	42	1638	64.5	960	2120	5	—	●	●	—	
	142-2559	1.3	1.75	1219	48	1638	64.5	1030	2280	5	—	●	●	—	
	153-5448	1.5	2.00	1372	54	1638	64.5	1110	2450	6	—	○	○	—	
	153-5449	1.7	2.25	1524	60	1638	64.5	1190	2620	7	—	○	○	—	
Heavy Duty Rock	162-3087	0.7	0.88	762	30	1638	64.5	880	1950	3	—	●	●	—	
	142-2556	1.0	1.25	914	36	1638	64.5	1000	2200	4	—	●	●	—	
	142-2558	1.1	1.50	1067	42	1638	64.5	1080	2380	5	—	●	●	—	
Power Bucket	198-2733	1.1	1.50	1067	42	1550	61.0	1010	2220	5	—	●	●	—	
	198-2734	1.3	1.75	1219	48	1550	61.0	1080	2380	5	—	●	●	—	
	198-2735	1.5	2.00	1372	54	1550	61.0	1170	2590	6	—	◐	◐	—	
	216-5498	1.8	2.35	1524	60	1587	62.5	1273	2800	7	—	○	∴	—	
Ditch Cleaning	119-5677	1.0	1.25	1524	60	1130	44.5	730	1600		—	●	●	—	
	132-5072	1.2	1.63	1829	72	1130	44.5	860	1890		—	●	●	—	
B-Buckets															
General Purpose	151-9856	0.7	0.88	762	30	1626	64.0	660	1460	4	●	—	—	—	
	151-9858	0.9	1.12	914	36	1626	64.0	740	1630	5	●	—	—	—	
	151-9860	1.1	1.50	1067	42	1626	64.0	780	1710	5	●	—	—	—	
	151-9862	1.3	1.75	1219	48	1626	64.0	910	2000	6	◐	—	—	—	
Heavy Duty	142-2540	0.5	0.62	610	24	1563	61.5	640	1410	3	●	—	—	—	
	142-2541	0.6	0.75	762	30	1563	61.5	690	1520	4	●	—	—	—	
	142-2543	0.8	1.00	914	36	1563	61.5	760	1680	5	●	—	—	—	
	142-2545	1.0	1.25	1067	42	1563	61.5	810	1790	5	●	—	—	—	
	148-8828	1.1	1.50	1219	48	1563	61.5	910	2010	6	●	—	—	—	
	148-8829	1.3	1.75	1372	54	1563	61.5	1000	2210	7	◐	—	—	—	
	162-2950	0.5	0.62	610	24	1563	61.5	730	1600	3	●	—	—	—	
Heavy Duty Rock	142-2542	0.6	0.75	762	30	1563	61.5	840	1860	4	●	—	—	—	
	142-2544	0.8	1.00	914	36	1563	61.5	860	1900	5	●	—	—	—	
	142-2546	1.0	1.25	1067	42	1563	61.5	910	2010	5	●	—	—	—	
	198-2710	0.8	1.00	914	36	1406	55.4	830	1840	5	●	—	—	—	
Power Bucket	198-2711	1.0	1.25	1067	42	1406	55.4	900	1990	5	●	—	—	—	
	198-2712	1.2	1.60	1219	48	1406	55.4	980	2150	6	◐	—	—	—	
	Ditch Cleaning	7Q-8178	0.8	1.00	1524	60	1143	45.0	700	1550		●	—	—	—
122-3779		1.2	1.63	1829	72	1143	45.0	820	1800		●	—	—	—	

- 2100 kg/m³ (3,500 lbs/yd³) max material density
- ◐ 1800 kg/m³ (3,000 lbs/yd³) max material density
- 1500 kg/m³ (2,500 lbs/yd³) max material density
- ∴ 1200 kg/m³ (2,000 lbs/yd³) max material density
- Not available

322C L Hydraulic Excavator

Bucket Options (continued)

322C L – 800 mm shoes

	Part #	Capacity*		Width		Tip Radius		Weight		Teeth	Reach			Mass
		m³	yd³	mm	in	mm	in	kg	lb	Qty	3.6B (11'10")	2.95S (9'7")	2.5S (8'2")	2.5D (8'2")
D-Buckets														
General Purpose	132-5043	0.9	1.12	762	30	1854	73.0	940	2080	3	—	—	—	●
	132-5044	1.1	1.50	914	36	1854	73.0	1020	2250	3	—	—	—	●
	132-5045	1.4	1.88	1067	42	1854	73.0	1120	2460	5	—	—	—	●
	132-5046	1.7	2.25	1219	48	1854	73.0	1140	2520	5	—	—	—	◐
	132-5047	2.0	2.62	1397	55	1854	73.0	1190	2620	5	—	—	—	○
	132-5048	2.3	3.00	1524	60	1854	73.0	1400	3080	6	—	—	—	∴
Heavy Duty	142-2582	0.8	1.00	762	30	1764	69.4	980	2160	3	—	—	—	●
	142-2583	1.0	1.25	914	36	1764	69.4	1080	2390	3	—	—	—	●
	142-2584	1.1	1.50	1067	42	1764	69.4	1200	2640	4	—	—	—	●
	142-2586	1.4	1.88	1219	48	1764	69.4	1320	2910	5	—	—	—	●
	142-2588	1.6	2.12	1397	55	1764	69.4	1420	3130	5	—	—	—	◐
	148-6484	1.9	2.50	1524	60	1764	69.4	1520	3360	6	—	—	—	○
	148-6485	2.1	2.75	1676	66	1764	69.4	1610	3550	6	—	—	—	∴
	148-6486	2.3	3.00	1829	72	1764	69.4	1650	3630	7	—	—	—	∴
Heavy Duty Rock	166-7974	0.8	1.00	762	30	1764	69.4	1100	2430	3	—	—	—	●
	160-7066	1.0	1.25	914	36	1764	69.4	1210	2660	3	—	—	—	●
	142-2585	1.1	1.50	1067	42	1764	69.4	1340	2950	4	—	—	—	●
	142-2587	1.4	1.88	1219	48	1764	69.4	1480	3260	5	—	—	—	●
	142-2589	1.6	2.12	1397	55	1764	69.4	1580	3490	5	—	—	—	◐
Power Bucket	199-7657	1.0	1.25	914	36	1660	65.4	1030	2260	3	—	—	—	●
	198-2739	1.4	1.88	1219	48	1660	65.4	1260	2770	5	—	—	—	●
	198-2741	1.6	2.12	1372	54	1660	65.4	1340	2950	5	—	—	—	◐
	198-2742	1.9	2.50	1524	60	1660	65.4	1450	3190	6	—	—	—	○
	217-0402	2.0	2.62	1626	64	1660	65.4	1535	3380	6	—	—	—	○
Ditch Cleaning	132-5049	1.7	2.25	1676	66	1410	55.5	1190	2620		—	—	—	◐
	132-5050	1.9	2.50	1829	72	1410	55.5	1250	2750		—	—	—	○

- 2100 kg/m³ (3,500 lbs/yd³) max material density
- 1800 kg/m³ (3,000 lbs/yd³) max material density
- 1500 kg/m³ (2,500 lbs/yd³) max material density

- ∴ 1200 kg/m³ (2,000 lbs/yd³) max material density
- Not available

322C L Bucket and Stick Forces

Power Buckets

Stick	R3.6B (11'10")	R2.95S (9'8")	R2.5S (8'2")	M2.5D (8'2")
Bucket Digging Force (ISO)	160 kN (36,000 lb)	181 kN (40,700 lb)	180 kN (40,500 lb)	224 kN (50,400 lb)
Stick Digging Force (ISO)	107 kN (24,000 lb)	122 kN (27,400 lb)	143 kN (32,100 lb)	137 kN (30,900 lb)
Bucket Digging Force (SAE)	142 kN (32,000 lb)	159 kN (35,800 lb)	159 kN (35,100 lb)	199 kN (44,600 lb)
Stick Digging Force (SAE)	104 kN (23,400 lb)	118 kN (26,600 lb)	138 kN (31,100 lb)	133 kN (29,800 lb)

HD and HDR Buckets

Stick	R3.6B (11'10")	R2.95S (9'8")	R2.5S (8'2")	M2.5D (8'2")
Bucket Digging Force (ISO)	145 kN (32,700 lb)	162 kN (36,400 lb)	162 kN (36,300 lb)	202 kN (45,500 lb)
Stick Digging Force (ISO)	105 kN (23,500 lb)	119 kN (26,800 lb)	140 kN (31,400 lb)	135 kN (30,200 lb)
Bucket Digging Force (SAE)	129 kN (29,000 lb)	143 kN (32,200 lb)	143 kN (32,100 lb)	179 kN (40,300 lb)
Stick Digging Force (SAE)	102 kN (22,900 lb)	116 kN (26,000 lb)	135 kN (30,400 lb)	130 kN (29,100 lb)

322C L Hydraulic Excavator

Reach Boom Lift Capacities



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

R3.6B STICK – 3600 mm (11'10")
BUCKET – 1.0 m³ (1.3 yd³)

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

BOOM – 5900 mm (19'4")

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)		9.0 m (30.0 ft)				m ft
7.5 m 25.0 ft	kg lb													*2350 *5150	*2350 *5150	8.78 28.52
6.0 m 20.0 ft	kg lb									*4250 *9300	4150 8850			*2250 *4950	*2250 *4950	9.66 31.53
4.5 m 15.0 ft	kg lb							*5050 *11,000	*5050 *11,000	*4700 *10,250	4000 8500	*3500 *7700	2800 6150	*2300 *5000	2250 4900	10.18 33.33
3.0 m 10.0 ft	kg lb			*12 200 *25,950	*12 200 *25,950	*7850 *16,900	*7850 *16,900	*6150 *13,300	5650 12,100	*5250 *11,400	3850 8200	4400 *8750	2700 5700	*2400 *5250	2050 4550	10.41 34.14
1.5 m 5.0 ft	kg lb					*10 100 *21,700	8350 17,950	*7300 *15,750	5300 11,350	*5900 12,600	3650 7800	4300 9200	2600 5550	*2600 *5650	2000 4400	10.38 34.06
Ground Line	kg lb			*5750 *13,200	*5750 *13,200	*11 500 *24,900	7800 16,800	*8200 *17,700	5000 10,750	5700 12,250	3500 7450	4200 9050	2550 5400	*2900 *6400	2100 4550	10.08 33.07
-1.5 m -5.0 ft	kg lb	*4900 *10,950	*4900 *10,950	*8550 *19,450	*8550 *19,450	*12 000 *26,000	7600 16,300	8050 17,300	4850 10,350	5600 12,050	3400 7250			*3450 *7550	2300 5100	9.49 31.10
-3.0 m -10.0 ft	kg lb	*8400 *18,800	*8400 *18,800	*12 750 *28,950	*12 750 *28,950	*11 650 *25,200	7600 16,250	8000 17,200	4800 10,300	5600 12,050	3400 7250			*4350 *9600	2800 6200	8.54 27.91
-4.5 m -15.0 ft	kg lb	*12 750 *28,750	*12 750 *28,750	*14 950 *32,100	*14 950 *32,100	*10 350 *22,200	7750 16,600	*7500 *15,950	4900 10,550					*3400 *7300	*3400 *7300	7.07 22.88

* 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.

R2.95S STICK – 2950 mm (9'8")
BUCKET – 1.1 m³ (1.4 yd³)

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

BOOM – 5900 mm (19'4")

		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											*2750 *6100	*2750 *6100	8.15 26.41
6.0 m 20.0 ft	kg lb							*10,550 *10,550	*10,550 *10,550	*4650 *10,000	4000 8550	*2700 *5900	*2700 *5900	9.10 29.69
4.5 m 15.0 ft	kg lb							*5600 *12,150	*5600 *12,150	*5100 *11,050	3850 8200	*2700 *5950	2400 5300	9.65 31.60
3.0 m 10.0 ft	kg lb					*8800 *18,850	*8800 *18,850	*6650 *14,350	5500 11,750	*5600 *12,100	3700 7950	*2850 *6250	2200 4850	9.89 32.45
1.5 m 5.0 ft	kg lb					*10 800 *23,200	8100 17,400	*7700 *16,600	5150 11,050	5800 12,400	3550 7600	*3100 *6800	2150 4750	9.86 32.34
Ground Line	kg lb			*5000 *11,500	*5000 *11,500	*11 850 *25,600	7700 16,550	8150 17,500	4900 10,550	5650 12,100	3450 7350	*3500 *7650	2250 5000	9.53 31.27
-1.5 m -5.0 ft	kg lb	*5450 *12,250	*5450 *12,250	*9100 *20,650	*9100 *20,650	*11 950 *25,900	7550 16,250	8050 17,200	4800 10,300	5600 12,000	3350 7200	*4150 *9150	2550 5650	8.89 29.12
-3.0 m -10.0 ft	kg lb	*9850 *22,100	*9850 *22,100	*14 650 *33,300	*14 650 *33,300	*11 250 *24,300	7650 16,350	8050 17,250	4800 10,350			*5100 *11,100	3250 7200	7.84 25.58
-4.5 m -15.0 ft	kg lb			*13 250 *28,400	*13 250 *28,400	*9400 *20,100	7850 16,900	*6600 *14,500	5000 10,950			*4650 *10,250	*4650 *10,250	6.25 20.41

* 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.

322C L Hydraulic Excavator

Reach Boom Lift Capacities



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

R2.5S STICK – 2500 mm (8'2")
BUCKET – 1.1 m³ (1.4 yd³)

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

BOOM – 5900 mm (19'4")

	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										*3800 *8450	*3800 *8450	7.62 24.65
6.0 m 20.0 ft	kg lb						*5350 *11,550	*5350 *11,550			*3700 *8150	3050 6850	8.64 28.18
4.5 m 15.0 ft	kg lb				*7350 *15,750	*7350 *15,750	*6050 *13,100	5700 12,200	*5400 *11,750	3800 8100	*3750 *8200	2600 5800	9.23 30.22
3.0 m 10.0 ft	kg lb				*9450 *20,300	8600 18,500	*7050 *15,200	5400 11,600	*5850 12,650	3650 7850	*3900 *8600	2400 5300	9.49 31.11
1.5 m 5.0 ft	kg lb				*11 250 *24,200	7950 17,050	*7950 *17,200	5100 10,950	5750 12,350	3550 7550	3950 8650	2350 5150	9.44 30.99
Ground Line	kg lb				*12 000 *25,900	7600 16,350	8100 17,400	4900 10,500	5650 12,100	3450 7350	4150 9100	2500 5450	9.10 29.86
-1.5 m -5.0 ft	kg lb			*9500 *21,650	*9500 *21,650	*11 800 *25,550	7550 16,200	8050 17,200	4800 10,300	5600 12,050	3400 7250	4700 10,350	8.42 27.58
-3.0 m -10.0 ft	kg lb			*15 100 *32,700	*15 100 *32,700	*10 800 *23,350	7700 16,500	*7950 *17,050	4850 10,450		*4200 *9100	3700 8200	7.29 23.75
-4.5 m -15.0 ft	kg lb			*11 700 *25,750	*11 700 *25,750	*8500 *18,050	8000 17,150				*6500 *14,250	5750 13,000	5.54 17.90

* 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.

Mass Boom Lift Capacities



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

M2.5D STICK – 2500 mm (8'2")
BUCKET – 2.0 m³ (2.6 yd³)

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

BOOM – 5300 mm (17'5")

	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										*3000 *6650	*3000 *6650	7.12 22.95
6.0 m 20.0 ft	kg lb						*5100 *11,100	*5100 *11,100			*2800 *6200	*2800 *6200	8.27 26.96
4.5 m 15.0 ft	kg lb				*6750 *14,550	*6750 *14,550	*5800 *12,550	5400 11,500			*2800 *6200	2450 5450	8.92 29.19
3.0 m 10.0 ft	kg lb				*8750 *18,750	8550 18,350	*6650 *14,450	5150 10,950	5550 11,800	3300 6950	*2950 *6500	2200 4850	9.19 30.14
1.5 m 5.0 ft	kg lb				*10 550 *22,750	7850 16,800	*7600 *16,400	4850 10,350	5450 11,600	3150 6750	*3250 *7100	2150 4700	9.14 29.98
Ground Line	kg lb				*11 500 *24,900	7400 15,900	7900 16,900	4600 9850	5350 11,400	3100 6550	*3700 *8150	2300 5050	8.75 28.71
-1.5 m -5.0 ft	kg lb	*7600 *17,050	*7600 *17,050	*13 700 *31,200	*13 700 *31,200	*11 450 *24,700	7300 15,650	7800 16,700	4550 9700		*4550 *10,000	2800 6150	7.98 26.14
-3.0 m -10.0 ft	kg lb			*14 800 *31,900	*14 800 *31,900	*10 200 *21,950	7450 15,950	*7000 *14,800	4650 9950		*4100 *8800	4000 *8800	6.67 21.71

* 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.