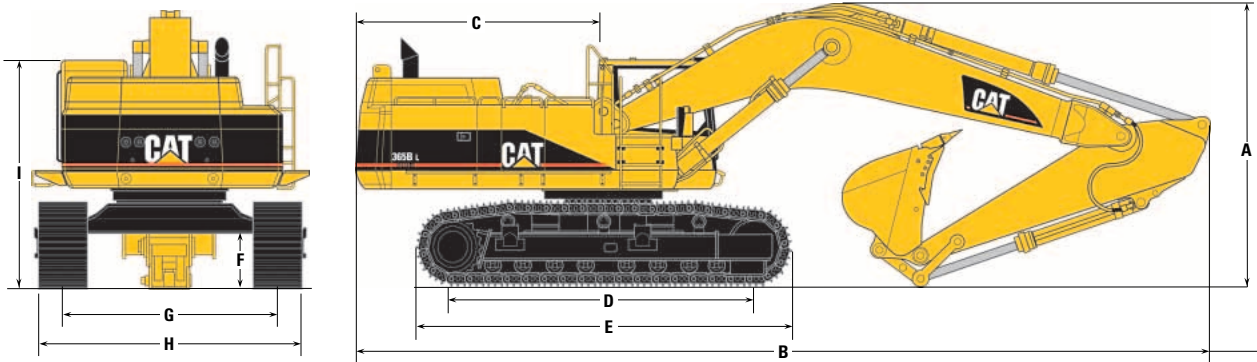


365B L Series II Hydraulic Excavator

Dimensions

All dimensions are approximate.



		Reach Boom 7.8 m (25'7")				Mass Boom 6.59 m (21'7")	
Stick		R4.67 (15'4")	R4.15 (13'7")	R3.6 (11'10")	R2.84 (9'4")	M3.0 (9'10")	M2.57 (8'5")
A	Shipping Height	4960 mm (16'3")	4615 mm (15'2")	4390 mm (14'5")	4200 mm (13'9")	4560 mm (15'0")	4600 mm (15'1")
B	Shipping Length	13 150 mm (43'2")	13 205 mm (43'4")	13 290 mm (43'7")	13 290 mm (43'7")	12 130 mm (39'10")	12 140 mm (39'10")
C	Tail Swing Radius	3995 mm (13'1")	3995 mm (13'1")	3995 mm (13'1")	3995 mm (13'1")	3995 mm (13'1")	3995 mm (13'1")
D	Length to Centers of Rollers	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")
E	Track Length	5860 mm (19'3")	5860 mm (19'3")	5860 mm (19'3")	5860 mm (19'3")	5860 mm (19'3")	5860 mm (19'3")
F	Ground Clearance	840 mm (33")	840 mm (33")	840 mm (33")	840 mm (33")	840 mm (33")	840 mm (33")
G	Track Gauge (Shipping)*	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")
H	Transport Width**	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")
I	Cab Height	3630 mm (11'11")	3630 mm (11'11")	3630 mm (11'11")	3630 mm (11'11")	3630 mm (11'11")	3630 mm (11'11")

* Track Gauge in extended (working) position: 3250 mm (10'8")

** Transport Width shown for 750 mm (30") shoes. Add 150 mm (6") for 900 mm (36") shoes. Subtract 100 mm (4") for 650 mm (26") shoes.

Major Component Weights

	kg	lb
Base machine with counterweight and 900 mm (36") shoes (without front linkage)	53 530	117,900
Counterweight		
Removal type	9200	20,300
Non-removal type	9800	21,600
Boom (includes lines, pins and stick cylinder)		
Reach boom 7.8 m (25'7")	6330	14,000
Mass boom 6.59 m (21'7")	6450	14,200
Stick (includes lines, pins, bucket cylinder and linkage)		
R4.67VB (15'4")	3830	8,400
R4.15VB (13'7")	3630	8,000
R3.6VB (11'10")	3430	7,600
R2.84VB (9'4")	3240	7,100
M3.0WB (9'10")	4120	9,100
M2.57WB (8'5")	3930	8,700

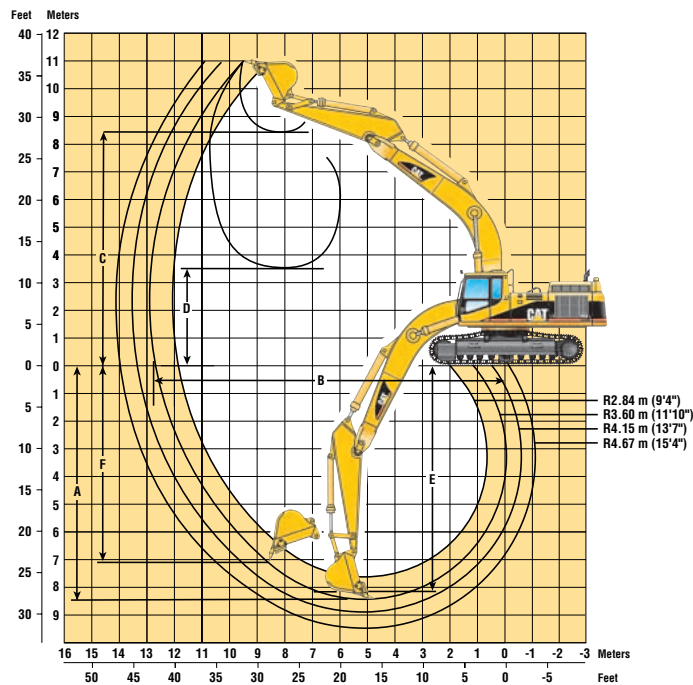
Track roller frame [includes frame, rollers, idler, steps, guards, final drive, 900 mm (36") shoes] – each

10 800 23,800

365B L Series II Hydraulic Excavator

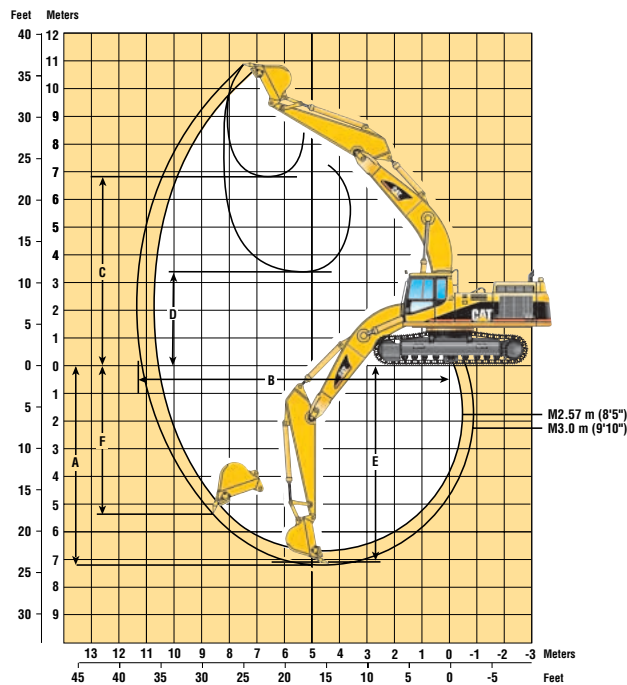
Reach Working Ranges

Reach (R) boom configuration



Mass Working Ranges

Mass (M) boom configuration



	Reach Boom				Mass Boom	
Stick	R4.67VB (15'4")	R4.15VB (13'7")	R3.60VB (11'10")	R2.84VB (9'4")	M3.00WB (9'10")	M2.57WB (8'5")
A Maximum Digging Depth	9460 mm (31'0")	8940 mm (29'4")	8390 mm (27'6")	7630 mm (25'0")	7170 mm (23'6")	6750 mm (22'2")
B Maximum Reach at Ground Level	14 040 mm (46'1")	13 490 mm (44'3")	12 980 mm (42'7")	12 340 mm (40'6")	11 240 mm (36'11")	10 840 mm (35'7")
C Maximum Loading Height	9190 mm (30'2")	8830 mm (29'0")	8600 mm (28'3")	8440 mm (27'8")	7090 mm (23'3")	6920 mm (22'8")
D Minimum Loading Height	2420 mm (7'11")	2940 mm (9'8")	3490 mm (11'5")	4250 mm (13'11")	2910 mm (9'7")	3330 mm (10'11")
E Maximum Depth Cut for 2240 mm (8') Level Bottom	9350 mm (30'8")	8820 mm (28'11")	8260 mm (27'1")	7480 mm (24'6")	7020 mm (23'0")	6580 mm (21'7")
F Maximum Vertical Wall Digging Depth	8480 mm (27'10")	7790 mm (25'7")	7080 mm (23'3")	5870 mm (19'3")	5340 mm (17'6")	4950 mm (16'3")
Bucket Digging Force (SAE)	265 kN (59,600 lb)	265 kN (59,600 lb)	264 kN (59,300 lb)	277 kN (62,300 lb)	330 kN (74,200 lb)	330 kN (74,200 lb)
(ISO)	302 kN (67,900 lb)	302 kN (67,900 lb)	301 kN (67,600 lb)	316 kN (71,000 lb)	384 kN (86,300 lb)	383 kN (86,100 lb)
Stick Digging Force (SAE)	193 kN (43,400 lb)	209 kN (47,000 lb)	230 kN (51,700 lb)	257 kN (57,700 lb)	254 kN (57,000 lb)	277 kN (62,200 lb)
(ISO)	199 kN (44,700 lb)	216 kN (48,600 lb)	239 kN (53,700 lb)	268 kN (60,200 lb)	265 kN (59,500 lb)	290 kN (65,200 lb)

365B L Series II Hydraulic Excavator

Operating Weight* and Ground Pressure

Configuration					Track							
	900 mm (36")				750 mm (30")				650 mm (26")			
	Weight		Ground Pressure		Weight		Ground Pressure		Weight		Ground Pressure	
	kg	lb	kPa	psi	kg	lb	kPa	psi	kg	lb	kPa	psi
7.8 m (25'7") reach boom, 1545 mm (60") bucket												
R4.67 m (15'4") stick	68 550	150,990	73.1	10.62	67 360	148,370	86.2	12.52	66 710	146,940	98.6	14.30
R4.15 m (13'7") stick	68 380	150,610	73.0	10.59	67 190	147,990	86.0	12.49	66 540	146,560	98.3	14.27
R 3.6 m (11'10") stick	68 190	150,200	72.8	10.56	67 000	147,580	85.8	12.45	66 350	146,150	98.0	14.23
R2.84 m (9'4") stick	68 060	149,910	72.6	10.54	66 870	147,290	85.6	12.43	66 220	145,860	97.8	14.20
6.59 m (21'7") mass boom, 2250 mm (89") bucket												
M3.0 m (9'10") stick	70 700	155,730	75.4	10.95	69 510	153,110	89.0	12.92	68 860	151,680	101.7	14.76
M2.57 m (8'5") stick	70 520	155,330	75.2	10.92	69 330	152,710	88.8	12.88	68 680	151,280	101.5	14.73

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

365B L Series II Bucket Specifications and Compatibility

	Capacity*		Width		Tip Radius		Weight (w/o tips)		Reach Boom 7.8 m (25' 7")			
	m ³	yd ³	mm	in	mm	in	kg	lb	R4.67VB (15' 4")	R4.15VB (13' 7")	R3.6VB (11' 10")	R2.84VB (9' 4")
VB Buckets												
General Purpose	1.6	2.12	1025	40	2150	84.6	1912	4210	●	●	●	●
	2.7	3.61	1545	60	2150	84.6	2447	5390	◐	●	●	●
	3.8	5.00	1905	75	2195	86.4	2849	6280	◑	○	○	◐
Heavy Duty	1.8	2.42	1225	48	2060	81.1	2088	4600	●	●	●	●
	2.8	3.68	1690	66	2060	81.1	2591	5710	◐	●	●	●
	3.3	4.30	1905	75	2060	81.1	2866	6310	○	◐	◐	●
Heavy Duty Rock	1.5	1.92	1025	40	2060	81.1	1967	4330	●	●	●	●
	2.5	3.20	1545	60	2060	81.1	2600	5730	●	●	●	●
	3.3	4.30	1905	75	2060	81.1	3041	6700	○	○	◐	●
	Capacity*		Width		Tip Radius		Weight (w/o tips)		Mass Boom 6.59 m (21' 7")			
	m ³	yd ³	mm	in	mm	in	kg	lb	M3.0WB (9' 10")	M2.57WB (8' 5")		
WB Buckets												
Excavation	4.6	6.00	2250	89	2240	88.3	4130	9100	○	◐		
Extreme Excavation	4.0	5.20	2000	79	2240	88.3	3930	8660	●	●		
Rock-V-Edge	4.0	5.20	2000	79	2350	92.5	4288	9440	◐	●		

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

365B L Series II Hydraulic Excavator

Reach Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

BOOM – Reach 7.8 m (25'7")
STICK – R4.67VB 4670 mm (15'4")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

HEAVY LIFT – ON

Load Point Height	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		
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	kg	lb	
10.5 m 35.0 ft															*4550	*4550	11.41
9.0 m 30.0 ft															*10,100	*10,100	36.98
7.5 m 25.0 ft															*6850	*6850	13.11
6.0 m 20.0 ft															*15,050	*15,050	42.87
4.5 m 15.0 ft															*8900	8750	13.87
3.0 m 10.0 ft															*18,850	18,700	44.45
1.5 m 5.0 ft															8450	7500	13.71
Ground Line															17,400	16,000	44.98
-1.5 m -5.0 ft															*7000	6350	11.94
-3.0 m -10.0 ft															*15,450	13,900	39.06
-4.5 m -15.0 ft															*9300	*9300	35.13
-6.0 m -20.0 ft															*4250	*4250	10.77
-7.5 m -25.0 ft															*4300	*4300	9.14

* 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 – Reach 7.8 m (25'7")
STICK – R4.67VB 4670 mm (15'4")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

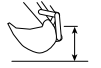
HEAVY LIFT – OFF

Load Point Height	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		
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	kg	lb	
10.5 m 35.0 ft															*3900	*3900	11.41
9.0 m 30.0 ft															*8650	*8650	36.98
7.5 m 25.0 ft															*3650	*3650	12.41
6.0 m 20.0 ft															*8100	*8100	40.44
4.5 m 15.0 ft															*6600	*6600	13.11
3.0 m 10.0 ft															*14,550	*14,550	42.87
1.5 m 5.0 ft															*8850	*8850	13.87
Ground Line															*19,200	*19,200	44.45
-1.5 m -5.0 ft															*9850	*9850	11.94
-3.0 m -10.0 ft															*9000	8450	39.06
-4.5 m -15.0 ft															*19,550	17,950	35.13
-6.0 m -20.0 ft															*6100	*6100	10.77
-7.5 m -25.0 ft															*7900	*7900	9.14

* 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.

365B L Series II Hydraulic Excavator

Reach Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

BOOM – Reach 7.8 m (25'7")
STICK – R4.15VB 4150 mm (13'7")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

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													*5350 *11,900	*5350 *11,900	10.72 34.70
9.0 m 30.0 ft	kg lb													*5100 *11,250	*5100 *11,250	11.80 38.41
7.5 m 25.0 ft	kg lb									*11 300 *24,550	*11 300 *24,550	*9400 *19,350	8700 18,550	*5000 *11,050	*5000 *11,050	12.54 40.98
6.0 m 20.0 ft	kg lb							*13 600 *29,450	*13 600 *29,450	*12 100 *26,250	11 400 24,350	*11 050 *23,750	8350 17,850	*5050 *11,100	*5050 *11,100	13.02 42.64
4.5 m 15.0 ft	kg lb			*26 200 *55,950	*26 200 *55,950	*19 100 *41,050	*19 100 *41,050	*15 400 *33,200	15 050 32,400	*13 150 *28,400	10 900 23,400	*11 650 *25,250	8100 17,250	*5250 *11,450	5050 11,150	13.28 43.53
3.0 m 10.0 ft	kg lb					*22 200 *47,750	20 300 43,700	*17 200 *37,100	14 150 30,450	*14 200 *30,700	10 400 22,250	*12 250 *26,400	7800 16,650	*5500 *12,100	4900 10,750	13.32 43.71
1.5 m 5.0 ft	kg lb					*24 450 *52,750	18 950 40,750	*18 650 *40,250	13 350 28,700	*15 100 *32,700	9900 21,250	12 000 25,750	7500 16,050	*5950 *13,050	4900 10,750	13.16 43.19
Ground Line	kg lb			*12 950 *30,100	*12 950 *30,100	*25 450 *55,000	18 100 38,950	*19 500 *42,100	12 800 27,450	15 200 32,650	9500 20,400	11 750 25,250	7300 15,600	*6600 *14,500	5100 11,250	12.78 41.94
-1.5 m -5.0 ft	kg lb	*9400 *21,300	*9400 *21,300	*18 250 *41,850	*18 250 *41,850	*25 250 *54,650	17 750 38,100	*19 550 *42,300	12 450 26,750	14 950 32,100	9300 19,950	11 650 25,000	7150 15,350	*7500 *16,550	5600 12,350	12.17 39.90
-3.0 m -10.0 ft	kg lb	*16 050 *36,250	*16 050 *36,250	*25 800 *59,100	*25 800 *59,100	*23 950 *51,800	17 750 38,050	*18 750 *40,500	12 400 26,600	14 900 32,000	9250 19,850	*11 600 *25,500	7200 15,850	*8900 *19,700	6500 14,450	11.28 36.91
-4.5 m -15.0 ft	kg lb	*24 050 *54,550	*24 050 *54,550	*27 500 *59,300	*27 500 *59,300	*21 400 *46,100	18 000 38,650	*16 850 *36,100	12 550 26,950	*13 000 *27,450	9400 20,250			*8100 *17,600	*8100 *17,600	10.03 32.68
-6.0 m -20.0 ft	kg lb	*27 400 *60,450	*27 400 *60,450	*21 700 *46,250	*21 700 *46,250	*17 100 *36,300	*17 100 *36,300	*13 000 *27,100	13 000 *27,100					*6900 *22,950	*6900 *22,950	8.64 26.94

* 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 – Reach 7.8 m (25'7")
STICK – R4.15VB 4150 mm (13'7")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

HEAVY LIFT – OFF

		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													*4650 *10,300	*4650 *10,300	10.72 34.70
9.0 m 30.0 ft	kg lb													*4400 *9700	*4400 *9700	11.80 38.41
7.5 m 25.0 ft	kg lb									*9850 *21,350	*9850 *21,350	*8300 *17,100	*8300 *17,100	*4300 *9500	*4300 *9500	12.54 40.98
6.0 m 20.0 ft	kg lb							*11 950 *25,850	*11 950 *25,850	*10 550 *22,850	*10 550 *22,850	*9600 *20,850	8350 17,850	*4350 *9550	*4350 *9550	13.02 42.64
4.5 m 15.0 ft	kg lb			*23 250 *49,700	*23 250 *49,700	*16 850 *36,250	*16 850 *36,250	*13 500 *29,150	*13 500 *29,150	*11 450 *24,750	10 900 23,400	*10 100 *21,850	8100 17,250	*4500 *9900	*4500 *9900	13.28 43.53
3.0 m 10.0 ft	kg lb					*19 550 *42,150	*19 550 *42,150	*15 100 *32,550	14 150 30,450	*12 400 *26,800	10 400 22,250	*10 600 *22,950	7800 16,650	*4750 *10,450	*4750 *10,450	13.32 43.71
1.5 m 5.0 ft	kg lb					*21 550 *46,450	18 950 40,750	*17 100 *35,300	13 350 28,700	*13 200 *28,500	9900 21,250	*11 050 *23,900	7500 16,050	*5150 *11,350	4900 10,750	13.16 43.19
Ground Line	kg lb			*11 950 *27,800	*11 950 *27,800	*22 400 *48,400	18 100 38,950	*17 100 *36,900	12 800 27,450	*13 650 *29,500	9500 20,400	*11 250 *24,250	7300 15,600	*5750 *12,650	5100 11,250	12.78 41.94
-1.5 m -5.0 ft	kg lb	*8650 *19,550	*8650 *19,550	*16 900 *38,850	*16 900 *38,850	*22 200 *48,050	17 750 38,100	*17 150 *37,000	12 450 26,750	*13 650 *29,450	9300 19,950	*11 000 *23,650	7150 15,350	*6600 *14,550	5600 12,350	12.17 39.90
-3.0 m -10.0 ft	kg lb	*14 850 *33,600	*14 850 *33,600	*24 000 *55,050	*24 000 *55,050	*21 000 *45,400	17 750 38,050	*16 400 *35,350	12 400 26,600	*13 000 *27,850	9250 19,850	*9950 *21,950	7200 15,850	*7850 *17,400	6500 14,450	11.28 36.91
-4.5 m -15.0 ft	kg lb	*22 400 *50,750	*22 400 *50,750	*24 100 *51,950	*24 100 *51,950	*18 700 *40,300	18 000 38,650	*14 650 *31,350	12 550 26,950	*11 200 *23,650	9400 20,250			*7200 *15,750	*7200 *15,750	10.03 32.68
-6.0 m -20.0 ft	kg lb	*23 800 *52,400	*23 800 *52,400	*18 850 *40,150	*18 850 *40,150	*14 800 *31,400	*14 800 *31,400	*11 200 *23,200	*11 200 *23,200					*5750 *19,550	*5750 *19,550	8.64 26.94

* 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.

365B L Series II Hydraulic Excavator

Reach Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



















Load Radius Over Side

BOOM – Reach 7.8 m (25'7")
STICK – R3.6VB 3600 mm (11'10")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

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													*6400 *14,250	*6400 *14,250	10.05 32.45
9.0 m 30.0 ft	kg lb								*8050 *15,800	*8050 *15,800				*6100 *13,500	*6100 *13,500	11.20 36.45
7.5 m 25.0 ft	kg lb								*12 150 *26,400	11 550 24,800				*6000 *13,250	*6000 *13,250	11.99 39.18
6.0 m 20.0 ft	kg lb							*14 600 *31,600	*14 600 *31,600	*12 850 *27,950	11 250 24,050	*11 700 *24,150	8250 17,700	*6050 *13,350	5950 13,200	12.50 40.93
4.5 m 15.0 ft	kg lb					*20 500 *44,050	*20 500 *44,050	*16 300 *31,950	14 850 31,950	*13 800 *29,950	10 800 23,150	*12 200 *26,500	8050 17,150	*6250 *13,750	5550 12,200	12.77 41.86
3.0 m 10.0 ft	kg lb					*23 350 *50,250	19 850 42,850	*17 950 *38,750	14 000 30,100	*14 800 *32,000	10 300 22,150	12 300 26,350	7800 16,650	*6600 *14,500	5350 11,750	12.81 42.04
1.5 m 5.0 ft	kg lb					*25 150 *54,300	18 700 40,200	*19 200 *41,500	13 250 28,500	*15 550 *33,500	9900 21,200	12 050 25,800	7550 16,150	*7100 *15,650	5350 11,800	12.64 41.49
Ground Line	kg lb			*11 850 *27,700	*11 850 *27,700	*25 650 *55,500	18 050 38,750	*19 800 *42,750	12 800 27,450	15 250 32,750	9550 20,500	11 850 25,400	7350 15,750	*7850 *17,300	5650 12,450	12.25 40.18
-1.5 m -5.0 ft	kg lb	*9700 *22,050	*9700 *22,050	*18 950 *43,600	*18 950 *43,600	*25 000 *54,150	17 850 38,300	*19 550 *42,250	12 550 26,950	15 050 32,350	9400 20,150	11 800 25,300	7300 15,650	*8950 *19,750	6250 13,800	11.60 38.03
-3.0 m -10.0 ft	kg lb	*17 950 *40,650	*17 950 *40,650	*28 500 *64,350	*28 500 *63,000	*23 250 *50,250	17 950 38,500	*18 400 *39,600	12 550 26,950	*14 550 *31,150	9400 20,250			*9300 *20,350	7350 16,350	10.66 34.84
-4.5 m -15.0 ft	kg lb	*27 800 *63,050	*27 800 *63,050	*25 300 *54,550	*25 300 *54,550	*20 150 *43,350	18 300 39,350	*15 900 *33,900	12 800 27,550					*6850 *14,700	*6850 *14,700	9.30 30.26
-6.0 m -20.0 ft	kg lb			*18 650 *39,600	*18 650 *39,600	*14 950 *31,400	*14 950 *31,400	*10 650 *23,400	*10 650 *23,400					*10 500 *22,850	*10 500 *22,850	7.53 24.35

* 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 – Reach 7.8 m (25'7")
STICK – R3.6VB 3600 mm (11'10")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

HEAVY LIFT – OFF

	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													*5600 *12,500	*5600 *12,500	10.05 32.45
9.0 m 30.0 ft	kg lb								*8050 *15,800	*8050 *15,800				*5350 *11,750	*5350 *11,750	11.20 36.45
7.5 m 25.0 ft	kg lb								*10 600 *23,050	*10 600 *23,050				*5250 *11,550	*5250 *11,550	11.99 39.18
6.0 m 20.0 ft	kg lb							*12 850 *27,800	*12 850 *27,800	*11 250 *24,400	11 250 24,050	*10 200 *21,500	8250 17,700	*5300 *11,650	*5300 *11,650	12.50 40.93
4.5 m 15.0 ft	kg lb					*18 100 *38,900	*18 100 *38,900	*14 350 *30,950	*14 350 *30,950	*12 100 *26,150	10 800 23,150	*10 600 *23,000	8050 17,150	*5450 *12,000	*5450 *12,000	12.77 41.86
3.0 m 10.0 ft	kg lb					*20 600 *44,300	19 850 42,850	*15 800 *34,050	14 000 30,100	*12 950 *27,950	10 300 22,150	*11 050 *23,900	7800 16,650	*5800 *12,700	5350 11,750	12.81 42.04
1.5 m 5.0 ft	kg lb					*22 150 *47,850	18 700 40,200	*16 850 *36,400	13 250 28,500	*13 600 *29,350	9900 21,200	*11 350 *24,500	7550 16,150	*6250 *13,750	5350 11,800	12.64 41.49
Ground Line	kg lb			*10 950 *25,600	*10 950 *25,600	*22 600 *48,850	18 050 38,750	*17 350 *37,500	12 800 27,450	*13 900 *30,000	9550 20,500	*11 400 *24,500	7350 15,750	*6950 *15,250	5650 12,450	12.25 40.18
-1.5 m -5.0 ft	kg lb	*8900 *20,300	*8900 *20,300	*17 600 *40,500	*17 600 *40,500	*21 950 *47,550	17 850 38,300	*17 150 *37,000	12 550 26,950	*13 650 *29,450	9400 20,150	*10 850 *23,100	7300 15,650	*7950 *17,500	6250 13,800	11.60 38.03
-3.0 m -10.0 ft	kg lb	*16 700 *37,750	*16 700 *37,750	*26 050 *56,550	*26 050 *56,550	*20 400 *44,050	17 950 38,500	*16 050 *34,600	12 550 26,950	*12 650 *27,050	9400 20,250			*8250 *18,100	7350 16,350	10.66 34.84
-4.5 m -15.0 ft	kg lb	*25 900 *58,800	*25 900 *58,800	*22 100 *47,650	*22 100 *47,650	*17 600 *37,800	*17 600 *37,800	*13 800 *29,450	12 800 27,550					*6850 *14,700	*6850 *14,700	9.30 30.26
-6.0 m -20.0 ft	kg lb			*16 150 *34,150	*16 150 *34,150	*12 900 *27,000	*12 900 *27,000	*9050 *19,950	*9050 *19,950					*8950 *19,400	*8950 *19,400	7.53 24.35

* 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.

365B L Series II Hydraulic Excavator

Reach Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



















Load Radius Over Side

BOOM – Reach 7.8 m (25'7")
STICK – R2.84VB 2840 mm (9'4")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

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														*7350 *16,350	*7350 *16,350	9.17 29.49
9.0 m 30.0 ft	kg lb														*6950 *15,300	*6950 *15,300	10.45 33.95
7.5 m 25.0 ft	kg lb							*14 600 *31,650	*14 600 *31,650	*13 150 *26,650	11 350 24,350				*6750 *14,900	*6750 *14,900	11.31 36.91
6.0 m 20.0 ft	kg lb			*25 700 *56,650	*25 700 *56,650	*19 200 *41,350	*19 200 *41,350	*15 850 *34,300	15 300 32,900	*13 850 *30,050	11 000 23,550				*6800 *14,900	6600 14,650	11.85 38.80
4.5 m 15.0 ft	kg lb					*22 150 *47,650	20 750 44,800	*17 400 *37,600	14 500 31,250	*14 650 *31,700	10 650 22,800	12 400 27,300	7900 17,400		*6950 *15,250	6100 13,500	12.14 39.80
3.0 m 10.0 ft	kg lb					*24 600 *53,000	19 250 41,550	*18 850 *40,650	13 750 29,550	*15 450 *33,400	10 200 21,900	12 200 26,150	7700 16,450		*7250 *15,950	5900 13,050	12.19 39.99
1.5 m 5.0 ft	kg lb					*25 700 *55,550	18 300 39,450	*19 750 *42,650	13 100 28,200	15 550 33,350	9850 21,100	12 050 25,750	7550 16,150		*7750 *17,050	6000 13,150	12.01 39.41
Ground Line	kg lb					*25 500 *55,200	17 950 38,550	*19 900 *43,100	12 750 27,400	15 250 32,800	9600 20,600	11 900 26,250	7450 16,400		*8500 *18,750	6350 14,000	11.59 38.01
-1.5 m -5.0 ft	kg lb			*18 550 *42,900	*18 550 *42,900	*24 200 *52,450	17 950 38,550	*19 250 *41,550	12 650 27,150	15 200 32,650	9550 20,450				*9650 *21,250	7150 15,750	10.89 35.69
-3.0 m -10.0 ft	kg lb	*19 850 *45,100	*19 850 *45,100	*26 600 *57,900	*26 600 *57,900	*21 850 *47,250	18 200 39,100	*17 450 *37,600	12 750 27,450	*13 450 *28,350	9700 20,850				*8250 *18,000	*8250 *18,000	9.86 32.23
-4.5 m -15.0 ft	kg lb			*21 650 *46,650	*21 650 *46,650	*17 950 *38,400	*17 950 *38,400	*13 900 *29,250	13 200 28,500						*7350 *16,100	*7350 *16,100	8.46 27.78

* 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 – Reach 7.8 m (25'7")
STICK – R2.84VB 2840 mm (9'4")

BUCKET – 1545 mm, 2.7 m³ (60", 3.6 yd³)
SHOES – 900 mm (36")

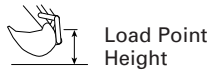
HEAVY LIFT – OFF

		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														*6500 *14,450	*6500 *14,450	9.17 29.49
9.0 m 30.0 ft	kg lb														*6100 *13,500	*6100 *13,500	10.45 33.95
7.5 m 25.0 ft	kg lb							*12 850 *27,850	*12 850 *27,850	*11 550 *25,050	11 350 24,350				*5950 *13,100	*5950 *13,100	11.31 36.91
6.0 m 20.0 ft	kg lb			*22 900 *50,450	*22 900 *50,450	*17 000 *36,600	*17 000 *36,600	*13 950 *30,150	*13 950 *30,150	*12 100 *26,300	11 000 23,550				*5950 *13,100	*5950 *13,100	11.85 38.80
4.5 m 15.0 ft	kg lb					*19 600 *42,100	*19 600 *42,100	*15 300 *33,050	14 500 31,250	*12 800 *27,750	10 650 22,800	*11 200 *24,700	7900 17,400		*6100 *13,400	*6100 *13,400	12.14 39.80
3.0 m 10.0 ft	kg lb					*21 700 *46,750	19 250 41,550	*16 550 *35,750	13 750 29,550	*13 500 *29,250	10 200 21,900	*11 500 *24,850	7700 16,450		*6400 *14,050	5900 13,050	12.19 39.99
1.5 m 5.0 ft	kg lb					*22 650 *48,950	18 300 39,450	*17 350 *37,500	13 100 28,200	*14 000 *30,200	9850 21,100	*11 600 *24,950	7550 16,150		*6850 *15,050	6000 13,150	12.01 39.41
Ground Line	kg lb					*22 450 *48,600	17 950 38,550	*17 500 *37,800	12 700 27,400	*14 000 *30,250	9600 20,600	*11 200 *24,700	7450 16,400		*7550 *16,600	6350 14,000	11.59 38.01
-1.5 m -5.0 ft	kg lb			*17 250 *39,900	*17 250 *39,900	*21 250 *46,100	17 950 38,550	*16 850 *36,400	12 650 27,150	*13 400 *28,800	9550 20,450				*8550 *18,900	7150 15,750	10.89 35.69
-3.0 m -10.0 ft	kg lb	*18 500 *42,000	*18 500 *42,000	*23 300 *50,700	*23 300 *50,700	*19 100 *41,350	18 200 39,100	*15 250 *32,800	12 750 27,450	*11 650 *24,550	9700 20,850				*8150 *17,800	*8150 *17,800	9.86 32.23
-4.5 m -15.0 ft	kg lb			*18 800 *40,550	*18 800 *40,550	*15 600 *33,400	*15 600 *33,400	*12 000 *25,250	*12 000 *25,250						*6100 *13,400	*6100 *13,400	8.46 27.78

* 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.

365B L Series II Hydraulic Excavator

Mass Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

BOOM – Mass 6.59 m (21'7")
STICK – M3.0WB 3000 mm (9'10")

BUCKET – 2250 mm, 4.6 m³ (89", 6 yd³)
SHOES – 750 mm (30")

HEAVY LIFT – ON

Load Point Height	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		Load Radius Over Side		m ft	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side		
9.0 m 30.0 ft	kg lb											*4000 *8950	*4000 *8950	9.21 29.80
7.5 m 25.0 ft	kg lb						*12 650 *26,650	*12 650 *26,650				*3800 *8300	*3800 *8300	10.21 33.28
6.0 m 20.0 ft	kg lb						*13 850 *30,000	*13 850 *30,000	*9900 *21,800	9650 21,250		*3750 *8250	*3750 *8250	10.83 35.42
4.5 m 15.0 ft	kg lb		*25 500 *54,500	*25 500 *54,500	*18 800 *40,500	*18 800 *40,500	*15 300 *33,100	13 650 29,250	*13 200 *26,950	9250 19,600		*3900 *8550	*3900 *8550	11.14 36.53
3.0 m 10.0 ft	kg lb		*31 300 *67,200	*31 300 *67,200	*21 750 *46,850	19 400 41,650	*16 900 *36,550	12 950 27,750	*14 000 *30,300	8950 19,050		*4200 *9250	*4200 *9250	11.19 36.73
1.5 m 5.0 ft	kg lb		*26 250 *63,000	*26 250 *63,000	*23 900 *51,600	18 150 39,000	*18 200 *39,300	12 300 26,400	14 350 30,650	8650 18,400		*4750 *10,400	*4750 *10,400	10.98 36.05
Ground Line	kg lb		*29 600 *68,950	28 550 61,200	*24 750 *53,500	17 450 37,400	*18 750 *40,500	11 850 25,400	14 100 30,150	8400 17,950		*5550 *12,250	*5550 *12,250	10.50 34.43
-1.5 m -5.0 ft	kg lb	*20 000 *45,200	*20 000 *45,200	*32 750 *71,000	28 550 61,100	*24 100 *52,100	17 200 36,850	*18 250 *39,300	11 700 25,000			*6900 *15,200	*6900 *15,200	9.69 31.72
-3.0 m -10.0 ft	kg lb	*32 400 *73,500	*32 400 *73,500	*29 000 *62,250	*29 000 *62,250	*21 700 *46,700	17 350 37,250	*15 900 *33,750	11 850 25,400			*6700 *14,700	*6700 *14,700	8.46 27.60
-4.5 m -15.0 ft	kg lb	*29 400 *62,900	*29 400 *62,900	*22 400 *47,750	*22 400 *47,750	*16 250 *33,950	*16 250 *33,950					*13 000 *28,450	*13 000 *28,450	6.70 21.72

* 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 – Mass 6.59 m (21'7")
STICK – M3.0WB 3000 mm (9'10")

BUCKET – 2250 mm, 4.6 m³ (89", 6 yd³)
SHOES – 750 mm (30")

HEAVY LIFT – OFF

Load Point Height	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		Load Radius Over Side		m ft	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side		
9.0 m 30.0 ft	kg lb											*3300 *7400	*3300 *7400	9.21 29.80
7.5 m 25.0 ft	kg lb						*10 950 *23,500	*10 950 *23,500				*3100 *6800	*3100 *6800	10.21 33.28
6.0 m 20.0 ft	kg lb						*12 000 *26,000	*12 000 *26,000	*8700 *19,100	*8700 *19,100		*3050 *6700	*3050 *6700	10.83 35.42
4.5 m 15.0 ft	kg lb		*22 550 *48,200	*22 550 *48,200	*16 500 *35,500	*16 500 *35,500	*13 300 *28,750	*13 300 *28,750	*11 400 *23,800	9250 19,600		*3200 *7000	*3200 *7000	11.14 36.53
3.0 m 10.0 ft	kg lb		*27 650 *59,350	*27 650 *59,350	*19 100 *41,100	*19 100 *41,100	*14 700 *31,750	12 950 27,750	*12 100 *26,100	8950 19,050		*3500 *7650	*3500 *7650	11.19 36.73
1.5 m 5.0 ft	kg lb		*24 350 *58,350	*24 350 *58,350	*20 950 *45,250	18 150 39,000	*15 850 *34,200	12 300 26,400	*12 600 *27,200	8650 18,400		*4000 *8700	*4000 *8700	10.98 36.05
Ground Line	kg lb		*27 450 *64,000	*27 450 *61,200	*21 700 *46,850	17 450 37,400	*16 350 *35,200	11 850 25,400	*12 650 *27,100	8400 17,950		*4750 *10,400	*4750 *10,400	10.50 34.43
-1.5 m -5.0 ft	kg lb	*18 500 *41,800	*18 500 *41,800	*28 800 *62,350	28 550 61,100	*21 100 *45,550	17 200 36,850	*15 850 *34,100	11 700 25,000			*5950 *13,100	*5950 *13,100	9.69 31.72
-3.0 m -10.0 ft	kg lb	*30 150 *68,350	*30 150 *68,350	*25 400 *54,900	*25 400 *54,900	*18 900 *40,650	17 350 37,250	*13 750 *29,050	11 850 25,400			*6700 *14,700	*6700 *14,700	8.46 27.60
-4.5 m -15.0 ft	kg lb	*25 550 *54,650	*25 550 *54,650	*19 450 *41,400	*19 450 *41,400	*13 950 *29,150	*13 950 *29,150					*11 100 *24,200	*11 100 *24,200	6.70 21.72

* 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.

365B L Series II Hydraulic Excavator

Mass Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side














BOOM – Mass 6.59 m (21'7")

BUCKET – 2250 mm, 4.6 m³ (89", 6 yd³)

HEAVY LIFT – ON

STICK – M2.57WB 2570 mm (8'5")

SHOES – 750 mm (30")

		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	kg											*5000	*5000	8.70
30.0 ft	lb											*11,150	*11,150	28.11
7.5 m	kg							*13 550	*13 550			*4750	*4750	9.77
25.0 ft	lb							*28,250	*28,250			*10,450	*10,450	31.84
6.0 m	kg					*17 150	*17 150	*14 700	14 050			*4700	*4700	10.42
20.0 ft	lb					*36,950	*36,950	*31,900	29,950			*10,350	*10,350	34.10
4.5 m	kg			*27 450	*27 450	*19 900	*19 900	*16 100	13 550	*12 550	9150	*4900	*4900	10.76
15.0 ft	lb			*58,650	*58,650	*42,850	*42,850	*34,750	28,950	*23,500	19,550	*10,700	*10,700	35.26
3.0 m	kg					*22 650	19 150	*17 550	12 900	*14 450	8900	*5250	*5250	10.81
10.0 ft	lb			*70,400	66,500	*48,800	41,200	*37,900	27,600	*31,200	18,950	*11,500	*11,500	35.46
1.5 m	kg			*21 950	*21 950	*24 450	18 050	*18 600	12 300	14 350	8650	*5850	*5850	10.59
5.0 ft	lb			*52,900	*52,900	*52,800	38,750	*40,250	26,350	30,650	18,450	*12,800	*12,800	34.75
Ground Line	kg			*29 150	28 450	*24 900	17 450	*18 900	11 950	*14 050	8500	*6750	*6750	10.07
	lb			*68,000	61,000	*53,800	37,400	*40,850	25,550	*30,900	18,750	*14,900	*14,900	33.05
-1.5 m	kg	*21 600	*21 600	*31 750	28 700	*23 800	17 300	*18 000	11 850			*8250	*8250	9.22
-5.0 ft	lb	*48,900	*48,900	*68,850	61,450	*51,400	37,150	*38,650	25,350			*18,250	*18,250	30.18
-3.0 m	kg	*35 300	*35 300	*27 400	*27 400	*20 750	17 650	*14 600	12 150			*6450	*6450	7.93
-10.0 ft	lb	*76,650	*76,650	*59,250	*59,250	*44,550	37,900	*32,150	26,750			*14,150	*14,150	25.85
-4.5 m	kg			*19 750	*19 750	*13 600	*13 600					*12 950	*12 950	6.11
-15.0 ft	lb			*41,800	*41,800	*29,900	*29,900					*28,250	*28,250	19.77

* 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 – Mass 6.59 m (21'7")

BUCKET – 2250 mm, 4.6 m³ (89", 6 yd³)

HEAVY LIFT – OFF

STICK – M2.57WB 2570 mm (8'5")

SHOES – 750 mm (30")

		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	kg											*4250	*4250	8.70
30.0 ft	lb											*9450	*9450	28.11
7.5 m	kg							*11 800	*11 800			*4000	*4000	9.77
25.0 ft	lb							*25,050	*25,050			*8800	*8800	31.84
6.0 m	kg					*15 050	*15 050	*12 800	*12 800			*3950	*3950	10.42
20.0 ft	lb					*32,400	*32,400	*27,750	*27,750			*8700	*8700	34.10
4.5 m	kg			*24 300	*24 300	*17 500	*17 500	*14 000	13 550	*11 100	9150	*4100	*4100	10.76
15.0 ft	lb			*51,900	*51,900	*37,600	*37,600	*30,250	28,950	*20,700	19,550	*9000	*9000	35.26
3.0 m	kg					*19 900	19 150	*15 300	12 900	*12 500	8900	*4450	*4450	10.81
10.0 ft	lb			*62,200	*62,200	*42,850	41,200	*33,000	27,600	*27,050	18,950	*9750	*9750	35.46
1.5 m	kg			*20 300	*20 300	*21 450	18 050	*16 250	12 300	*12 850	8650	*5000	*5000	10.59
5.0 ft	lb			*49,000	*49,000	*46,300	38,750	*35,050	26,350	*27,650	18,450	*10,950	*10,950	34.75
Ground Line	kg			*27 050	*27 050	*21 800	17 450	*16 500	11 950	*12 500	8500	*5850	*5850	10.07
	lb			*63,150	61,000	*47,150	37,400	*35,550	25,550	*27,550	18,750	*12,850	*12,850	33.05
-1.5 m	kg	*20 000	*20 000	*27 850	*27 850	*20 800	17 300	*15 600	11 850			*7200	*7200	9.22
-5.0 ft	lb	*45,300	*45,300	*60,450	*60,450	*44,950	37,150	*33,550	25,350			*15,900	*15,900	30.18
-3.0 m	kg	*30 850	*30 850	*23 950	*23 950	*18 050	17 650	*12 550	12 150			*6450	*6450	7.93
-10.0 ft	lb	*67,050	*67,050	*51,800	*51,800	*38,750	37,900	*27,650	26,750			*14,150	*14,150	25.85
-4.5 m	kg			*17 050	*17 050	*11 600	*11 600					*11 050	*11 050	6.11
-15.0 ft	lb			*36,050	*36,050	*25,500	*25,500					*24,000	*24,000	19.77

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