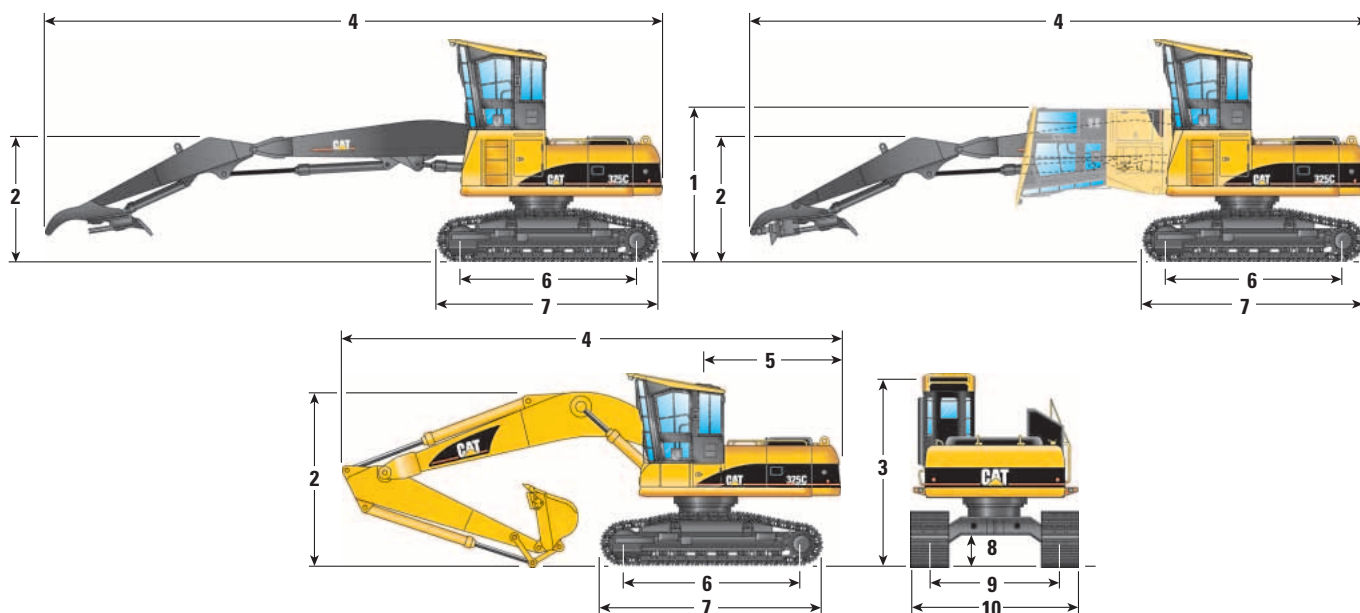


325C FM Forest Machine

Dimensions

All dimensions are approximate.



325C General Forestry

	HD LC U/C	HW U/C
1 Shipping height. (All risers with cab tilted)	3083 mm (10' 1")	3322 mm (10' 11")
2 Boom height	3320 mm (10' 11")	3285 mm (10' 9")
3 Overall height [457 mm (18") riser]	3802 mm (12' 6")	4041 mm (13' 3")
4 Shipping length*	10 340 mm (33' 11")	10 290 mm (33' 9")
5 Tail swing radius	3050 mm (10' 0")	3050 mm (10' 0")
6 Length to centers of rollers	3794 mm (12' 5")	3854 mm (12' 8")
7 Track length	4700 mm (15' 5")	4770 mm (15' 8")
8 Ground clearance	510 mm (1' 8")	722 mm (2' 4")
9 Track gauge	2590 mm (8' 6")	2921 mm (9' 7")
10 Transport width with 700 mm (27.5") shoes (DG)**	3440 mm (11' 3")	3621 mm (11' 11")

325C Log Loaders

	Under/Under	Over/Under
1 Shipping height. (All risers with cab tilted)	3322 mm (10' 11")	3322 mm (10' 11")
2 Boom height	2740 mm (9' 0")	2720 mm (8' 11")
3 Overall height [1219 mm (48") riser]	4802 mm (15' 9")	4802 mm (15' 9")
4 Shipping length*	14 866 mm (48' 9")	15 751 mm (51' 8")
5 Tail swing radius	3090 mm (10' 2")	3090 mm (10' 2")
6 Length to centers of rollers	3854 mm (12' 8")	3854 mm (12' 8")
7 Track length	4770 mm (15' 8")	4770 mm (15' 8")
8 Ground clearance	722 mm (2' 4")	722 mm (2' 4")
9 Track gauge	2921 mm (9' 7")	2921 mm (9' 7")
10 Transport width with 700 mm (27.5") shoes (DG)**	3621 mm (11' 11")	3621 mm (11' 11")

* Shipping length to pin on stick for Road Builder, to pin on grapple for Heel Boom configurations.

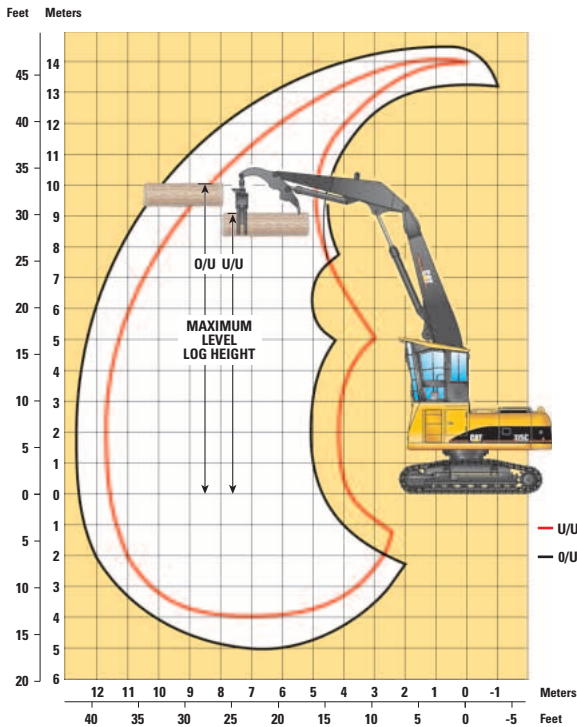
** Shipping width determined by width of upper structure and walkways.

325C FM Forest Machine

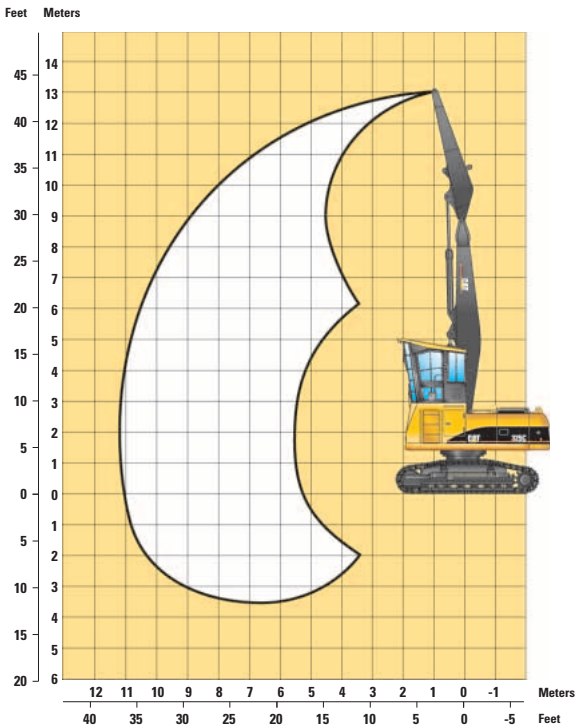
325C Working Ranges

Heel Boom (Under/Under, Over/Under), Butt-N-Top, and Road Builder Reach and Mass ranges

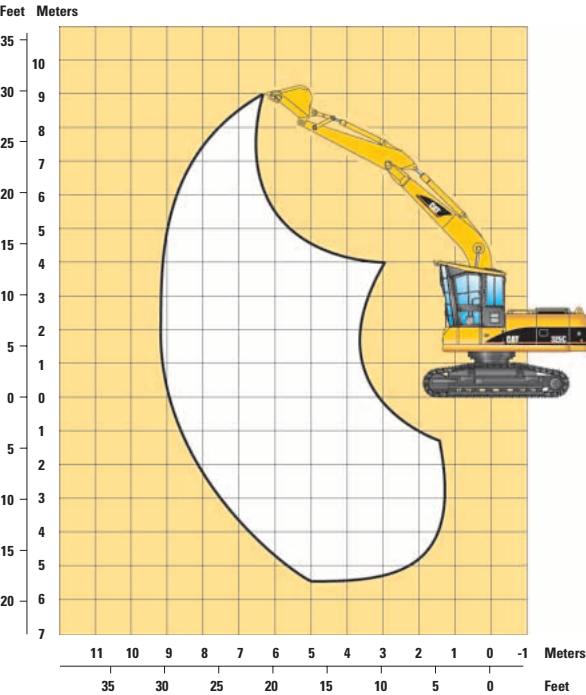
Heel Boom
(Over/Under & Under/Under)



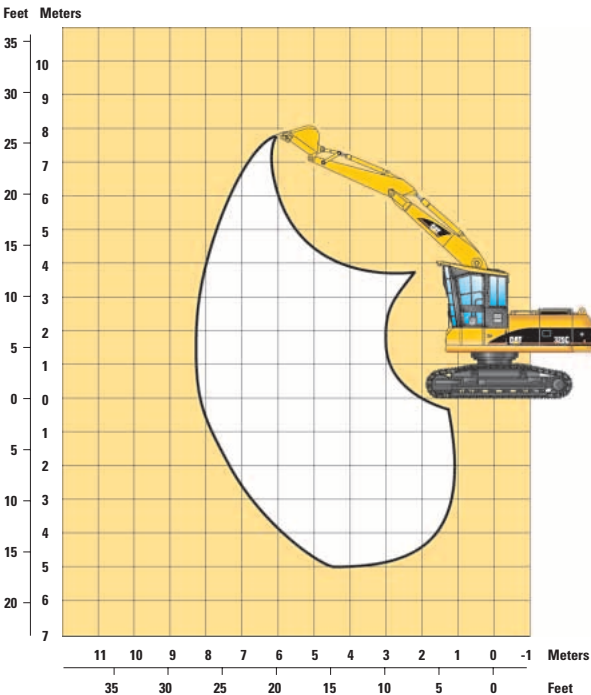
Butt-N-Top



General Forestry
HD LC U/C, 6.5 m (20' 2") Reach Boom
with 3.2 m (10' 6") Reach Stick



General Forestry
HD LC U/C, 5.5 m (18' 2") Mass Boom
with 3.2 m (10' 6") Reach Stick



325C FM Forest Machine

325C FM HW Heel Boom Over/Under Lift Capacities

CONFIGURATION – 12.88 m (42') OVER/UNDER

UNDERCARRIAGE – HW
SHOES – 700 mm (28") Double Grouser

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		Load at Maximum Reach		
		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	Over Front	Over Side	m ft
13.5 m 45.0 ft	kg lb			13 200* 31,300*	13 200* 31,300*											11 100* 26,400*	11 100* 26,400*	5.77 17.44
12.0 m 40.0 ft	kg lb					10 400* 22,900*	10 400* 22,900*	9300* 20,500*	8200 17,200							8000* 18,200*	6900 16,000	8.11 25.82
10.5 m 35.0 ft	kg lb					9700* 21,300*	9700* 21,300*	8700* 19,000*	8600 18,300	7900* 17,300*	6100 12,900					6800* 15,100*	5200 11,700	9.67 31.24
9.0 m 30.0 ft	kg lb					9500* 20,700*	9500* 20,700*	8500* 18,500*	8500* 18,500*	7700* 16,700*	6200 13,300	6200 13,100	4600 9600			5800 13,000	4300 9500	10.80 35.12
7.5 m 25.0 ft	kg lb					9600* 21,000*	9600* 21,000*	8600* 18,600*	8500 18,400	7600* 16,600*	6200 13,300	6300 13,500	4700 10,000			5100 11,400	3700 8300	11.62 37.95
6.0 m 20.0 ft	kg lb					10 200* 22,200*	10 200* 22,200*	8800* 19,200*	8300 18,000	7800* 16,900*	6100 13,100	6200 13,400	4600 9900	4900	3500	4700 10,400	3400 7500	12.21 39.95
4.5 m 15.0 ft	kg lb					11 100* 24,100*	11 100* 24,100*	9300* 20,200*	8000 17,300	7900 17,100	5900 12,700	6100 13,200	4500 9700	4900 10,400	3500 7500	4400 9800	3200 7000	12.58 41.24
3.0 m 10.0 ft	kg lb					12 100* 26,200*	10 800 23,500	9700* 21,200*	7600 16,400	7700 16,600	5600 12,200	6000 12,900	4400 9400	4800 10,300	3500 7400	4300 9500	3100 6800	12.77 41.89
1.5 m 5.0 ft	kg lb					12 700* 27,700*	10 100 21,800	9900 21,300	7200 15,500	7400 16,100	5400 11,700	5800 12,600	4200 9100	4700 10,200	3400 7300	3800* 8400*	3100 6800	12.78 41.93
10.0 m 10.0 ft	kg lb					12 700* 27,700*	9400 20,500	9500 20,500	6800 14,800	7200 15,600	5200 11,300	5700 12,300	4100 8900	4500* 9400*	3300 7200	3100* 6900*	3100* 6900*	12.61 41.37
-1.5 m -5.0 ft	kg lb			9700* 18,200*	9700* 18,200*	11 800* 25,700*	9100 19,700	9200* 19,900*	6600 14,300	7000 15,300	5000 10,900	5500* 11,700*	4000 8700	3200* 7000*	3200* 7000*			
-3.0 m -10.0 ft	kg lb	5500* 10,000*	5500* 10,000*	11 100* 22,400*	11 100* 22,400*	10 000* 21,700*	8900 19,400	7800* 16,900*	6500 14,000	6000* 12,800*	5000 10,800	4100* 8500*	4000 8500*					
-4.5 m -15.0 ft	kg lb					7200* 15,600*	7200* 15,600*	5600* 12,000*	5600* 12,000*	3900* 8500*	3900* 8500*							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard 2417. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the heel to grapple pin.

325C FM HW Heel Boom Under/Under Lift Capacities

CONFIGURATION – 12.27 m (40') UNDER/UNDER

UNDERCARRIAGE – HW
SHOES – 700 mm (28") Double Grouser

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		Load at Maximum Reach		
		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	Over Front	Over Side	m ft
13.5 m 45.0 ft	kg lb	18 300* 41,000*	18 300* 41,000*													14 800* 37,300*	14 800* 37,300*	4.24 11.74
12.0 m 40.0 ft	kg lb			13 100* 29,000*	13 100* 29,000*	11 100* 24,600*	11 100* 24,600*									9400* 21,500*	8500 19,900	7.11 22.42
10.5 m 35.0 ft	kg lb					10 300* 22,600*	10 300* 22,600*	9100* 20,100*	8300 17,600							7700* 17,300*	5900 13,500	8.85 28.51
9.0 m 30.0 ft	kg lb					10 100* 22,100*	10 100* 22,100*	8900* 19,500*	8500 18,100	8000* 17,400	6100 13,000					6500 14,500	4800 10,700	10.07 32.72
7.5 m 25.0 ft	kg lb					10 300* 22,500*	10 300* 22,500*	9000* 19,600*	8400 18,100	8000* 17,300*	6100 13,100	6200 13,200	4600 9700			5700 12,600	4100 9200	10.95 35.71
6.0 m 20.0 ft	kg lb			9700* 21,900*	9700* 21,900*	10 900* 23,700*	10 900* 23,700*	9300* 20,200*	8300 17,700	8100* 17,400	6100 13,000	6200 13,300	4600 9800			5100 11,400	3700 8300	11.57 37.86
4.5 m 15.0 ft	kg lb					11 800* 25,500*	11 500 24,600	9700* 21,100*	8000 17,100	8000 17,100	5900 12,700	6100 13,200	4500 9700			4900 10,700	3500 7700	11.97 39.22
3.0 m 10.0 ft	kg lb					12 700* 27,400*	10 800 23,200	10 100* 21,900*	7600 16,400	7700 16,600	5700 12,200	6100 13,000	4400 9500	4800	3500	4700 10,400	3400 7500	12.17 39.90
1.5 m 5.0 ft	kg lb					13 200* 28,400*	10 100 21,800	10 000 21,400	7300 15,600	7500 16,200	5500 11,800	5900 12,700	4300 9300	4700*	3500	4200* 9200*	3400 7400	12.17 39.95
10.0 m 10.0 ft	kg lb					12 800* 27,800*	9600 20,700	9700 20,700	7000 15,000	7400 15,800	5300 11,500	5800 12,500	4200 9100			3500* 7600*	3500* 7600*	11.99 39.35
-1.5 m -5.0 ft	kg lb			7900* 18,500*	7900* 18,500*	11 600* 25,000*	9400 20,100	9000* 19,400*	6800 14,600	7000* 15,000*	5200 11,200	5100* 10,600*	4200 9000					
-3.0 m -10.0 ft	kg lb			10 400* 24,100*	10 400* 24,100*	9400* 20,200*	9300 19,900	7400* 15,700*	6700 14,500	5500* 11,500*	5200 11,200							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard 2417. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the heel to grapple pin.

325C FM Forest Machine

325C FM HW Butt-N-Top Lift Capacities

CONFIGURATION – Butt-N-Top 11.34 m (37')

UNDERCARRIAGE – HW
SHOES – 700 mm (28") Double Grouser

Load Point Height		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		Load at Maximum Reach		
		Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	m ft
12.0 m 40.0 ft	kg lb	15 500* 34,600*	15 500* 34,600*									14 200* 33,400*	14 100 33,400*	5.34 16.28
10.5 m 35.0 ft	kg lb	14 000* 30,700*	14 000* 30,700*	11 900* 26,100*	11 900* 26,100*	10 600* 23,300*	8400					10 600* 23,900*	8300 19,100	7.51 24.02
9.0 m 30.0 ft	kg lb	13 600* 29,700*	13 600* 29,700*	11 500* 25,100*	11 500* 25,100*	10 100* 22,000*	8700 18,600					8500 19,100	6400 14,400	8.92 28.91
7.5 m 25.0 ft	kg lb	14 000* 30,300*	14 000* 30,300*	11 700* 25,400*	11 700* 25,400*	10 100* 21,900*	8700 18,700	8600 18,300	6500 13,900			7200 16,100	5400 12,100	9.91 32.29
6.0 m 20.0 ft	kg lb	14 700* 32,700*	14 700* 32,700*	12 200* 26,500*	12 100 26,000	10 300* 22,400*	8500 18,400	8500 18,300	6400 13,800	6600	5000	6500 14,100	4900 10,800	10.59 34.62
4.5 m 15.0 ft	kg lb			13 000* 28,200*	11 600 25,000	10 700* 23,100*	8300 17,900	8400 18,000	6300 13,600	6600 14,200	5000 10,700	6100 13,500	4600 10,100	11.02 36.11
3.0 m 10.0 ft	kg lb			13 700* 29,600*	11 100 23,800	10 800 23,200	8000 17,200	8200 17,700	6200 13,300	6600 14,100	4900 10,600	5900* 13,000	4400 9700	11.24 36.85
1.5 m 5.0 ft	kg lb			13 700* 29,700*	10 600 22,800	10 500 22,600	7700 16,700	8100 17,400	6000 12,900	6500 14,000	4800 10,400	5200* 11,400*	4400 9700	11.24 36.90
10.0 m 10.0 ft	kg lb			12 900* 27,900*	10 300 22,100	10 100* 21,900*	7600 16,300	8000 17,100*	5900 12,700	5800* 12,100*	4800 10,400	4300* 9500*	4300* 9500*	11.05 36.25
-1.5 m -5.0 ft	kg lb	8800* 20,500*	8800* 20,500*	11 100* 23,900*	10 100 21,800	8800* 18,900*	7500 16,100	6700* 14,200*	5900 12,600					
-3.0 m -10.0 ft	kg lb			8200* 17,700*	8200 17,700*	6600* 13,900*	6600* 13,900*							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard 2417. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the stick end.

325C FM HW Mass Boom, Mass Stick

CONFIGURATION – 5.55 m (18'1") Mass Boom, 3.2 m (10'5") Mass Stick,
Standard Counterweight

UNDERCARRIAGE – HW
SHOES – 700 mm (28") Double Grouser

Load Point Height		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		Load at Maximum Reach		
		Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	m ft
7.5 m 25.0 ft	kg lb							14,500* 14,500*				6200* 13,700*	6200* 13,700*	6.37 20.56
6.0 m 20.0 ft	kg lb							7800* 17,000*	7800* 17,000*			6000* 13,200*	6000* 13,200*	7.39 24.09
4.5 m 15.0 ft	kg lb							8700* 18,800*	8700* 18,800*	7700* 16,100*	7100 15,400	6100* 13,400*	6100* 13,400*	8.00 26.19
3.0 m 10.0 ft	kg lb			15 800* 41,300*	15 800* 41,300*	12 700* 27,400*	12 700* 27,400*	9900* 21,500*	9700 20,900	8500* 18,600*	7000 15,000	6400* 14,100*	6000 13,200	8.30 27.21
1.5 m 5.0 ft	kg lb			7100* 16,600*	7100* 16,600*	15 100* 32,600*	14 300* 30,800	11 100* 24,100*	9300 20,100	9100* 19,800*	6800 14,600	7100* 15,600*	5900 12,900	8.31 27.28
10.0 m 10.0 ft	kg lb			9800* 22,300*	9800* 22,300*	16 300* 35,200*	13 900 29,800	11 900* 25,800*	9100 19,500	9100 19,500	6700 14,300	8200 18,100	6000 13,300	8.04 26.39
-1.5 m -5.0 ft	kg lb			15 000* 34,000*	15 000* 34,000*	16 100* 34,900*	13 800 29,500	11 900* 25,700*	9000 19,300			9100 20,000	6700 14,700	7.46 24.45
-3.0 m -10.0 ft	kg lb	15 000* 33,700*	15 000* 33,700*	20 600* 44,600*	20 600* 44,600*	14 600* 31,500*	13 800 29,700	10 800* 23,000*	9000 19,400			9700* 21,300*	8100 18,000	6.49 21.16
-4.5 m -15.0 ft	kg lb			15 100*	15 100*	10 800* 22,700*	10 800* 22,700*					9800* 21,500*	9800* 21,500*	4.88 15.66

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the stick end pin.

325C FM Forest Machine

325C FM ST Reach Boom, Reach Stick

CONFIGURATION – 6.15 m (20') Reach Boom, 3.2 m (10'5") Reach Stick,
Heavy Counterweight

UNDERCARRIAGE – HD LC
SHOES – 700 mm (28") Double Grouser

Load Point Height		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		Load at Maximum Reach		
		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	m ft
7.5 m	kg													5100*	5100*	7.29
25.0 ft	lb													11,200*	11,200*	23.59
6.0 m	kg									7000*	7000*			4800*	4800*	8.23
20.0 ft	lb									15,100*	15,100*			10,600*	10,600*	26.86
4.5 m	kg							8200*	8200*	7400*	7000*			4800*	4800*	8.83
15.0 ft	lb							17,800*	17,800*	16,200*	15,100*			10,500*	10,500*	28.89
3.0 m	kg					12 600*	12 600*	9500*	9400*	8100*	6800*	5900*	5200*	4900*	4900*	9.14
10.0 ft	lb					27,100*	27,100*	20,600*	20,200*	17,500*	14,700*			10,800*	10,800*	29.95
1.5 m	kg					15 000*	13 400	10 800*	9000	8800*	6600	6700*	5100	5200*	5000	9.19
5.0 ft	lb					32,300*	28,900	23,400*	19,300	19,000*	14,300	12,300*	11,100	11,400*	11,000	30.14
10.0 m	kg					16 100*	13 100	11 700*	8700	9200*	6500			5700*	5100	8.99
10.0 ft	lb					34,700*	28,100	24,200*	18,800	20,000*	13,900			12,600*	11,200	29.48
-1.5 m	kg	6300*	6300*	9900*	9900*	16 000*	13 000	11 900*	8600	9300*	6400			6600*	5400	8.52
-5.0 ft	lb	14,100*	14,100*	22,500*	22,500*	34,700*	27,800	23,900	18,500	20,100	13,800			14,600*	12,000	27.91
-3.0 m	kg	11 300*	11 300*	16 000*	16 000*	15 000*	13 000	11 300*	8600	8600*	6400			7800	6200	7.73
-10.0 ft	lb	25,300*	25,300*	36,300*	36,300*	32,400*	28,000	23,900	18,600	18,400*	13,900			18,100*	13,700	25.24
-4.5 m	kg			17 300*	17 300*	12 700*	12 700*	9400*	8800					8300*	7900	6.50
-15.0 ft	lb			37,100*	37,100*	27,200*	27,200*	19,800*	19,000					18,100*	17,800	21.07

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the stick end pin.

325C FM HW Reach Boom, Reach Stick

CONFIGURATION – 6.15 m (20') Reach Boom, 3.2 m (10'5") Reach Stick,
Heavy Counterweight

UNDERCARRIAGE – HW
SHOES – 700 mm (28") Double Grouser

Load Point Height		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		Load at Maximum Reach		
		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	m ft
7.5 m	kg													5000*	5000*	7.47
25.0 ft	lb													11,100*	11,100*	24.20
6.0 m	kg									7000*	7000*			4800*	4800*	8.35
20.0 ft	lb									15,400*	15,400*			10,600*	10,600*	27.25
4.5 m	kg							8400*	8400*	7500*	7500*			4800*	4800*	8.90
15.0 ft	lb							18,200*	18,200*	16,300*	16,300*			10,600*	10,600*	29.12
3.0 m	kg					13 000*	13 000*	9800*	9800*	8200*	8000*	6100*	6100*	4900*	4900*	9.16
10.0 ft	lb					28,000*	28,000*	21,100*	21,100*	17,800*	17,200	11,100*	11,100*	10,900*	10,900*	30.04
1.5 m	kg					15 200*	15 200*	11 000*	10 600	8900*	7800	6700*	6100	5300*	5300*	9.17
5.0 ft	lb					32,800*	32,800*	23,700*	22,900	19,200*	16,800	12,200*	12,200*	11,600*	11,600*	30.10
10.0 m	kg			5800*	5800*	16 100*	15 800	11 700*	10 400	9300*	7700			5800*	5800*	8.93
10.0 ft	lb			13,200*	13,200*	34,900*	34,000	25,400*	22,400	20,100*	16,500			12,800*	12,800*	29.30
-1.5 m	kg	7100*	7100*	10 800*	10 800*	15 900*	15 800	11 800*	10 300	9300*	7600			6800*	6600	8.41
-5.0 ft	lb	15,900*	15,900*	24,400*	24,400*	34,500*	33,800	25,600*	22,200	20,100*	16,400			15,000*	14,400	27.57
-3.0 m	kg	12 200*	12 200*	17 200*	17 200*	14 700*	14 700*	11 100*	10 300	8400*	7700			8200*	7600	7.56
-10.0 ft	lb	27,200*	27,200*	39,000*	39,000*	31,800*	31,800*	23,900*	22,200					18,100*	16,800	24.71
-4.5 m	kg			16 500*	16 500*	12 100*	12 100*	8800*	8800*					8200*	8200*	6.24
-15.0 ft	lb			35,300*	35,300*	26,000*	26,000*	18,400*	18,400*					18,100*	18,100*	20.22

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567. Rated loads are at 87% of hydraulic lifting capacity or 75% of tipping capacity over front and side.

† Ground line.

Lift Point is at the stick end pin.