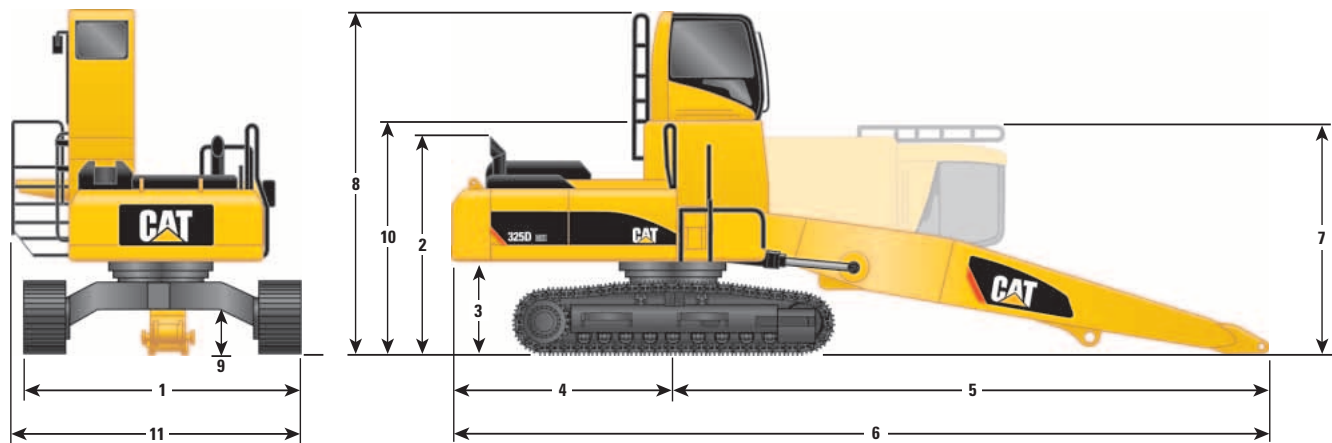


330D MH Material Handler

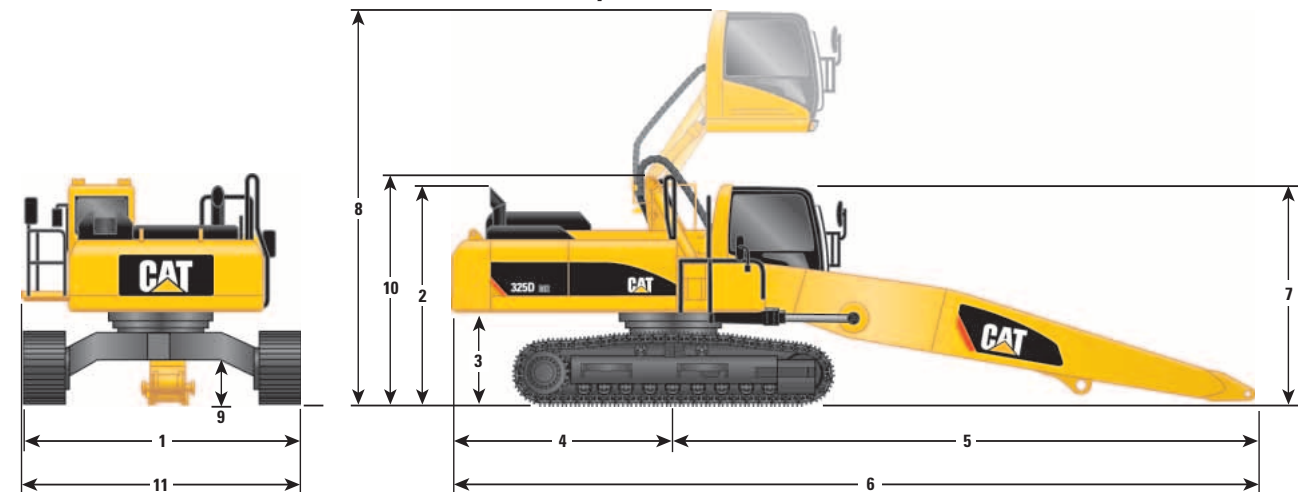
Dimensions

All dimensions are approximate.

Manual Tilt Cab Riser



Hydraulic Cab Riser



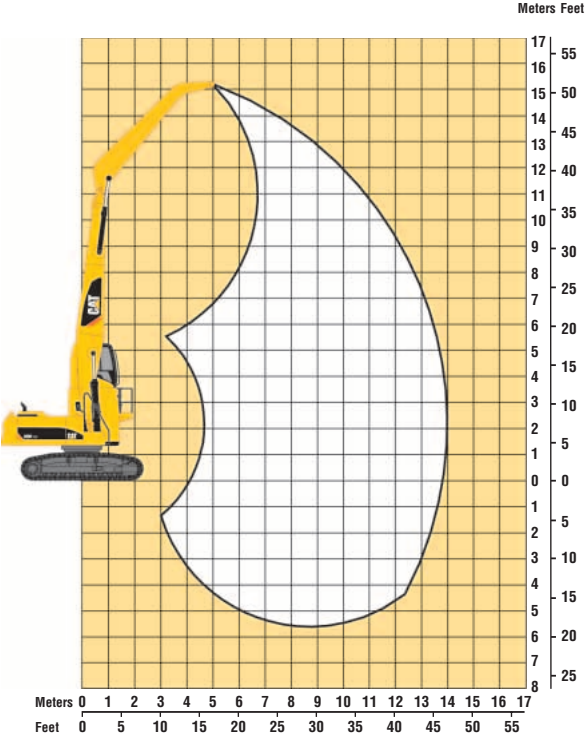
	Manual Tilt Cab Riser	Hydraulic Cab Riser
1 Shipping Width	4024 mm (13'2")	4024 mm (13'2")
2 Height to Top of Exhaust	2917 mm (9'7")	2917 mm (9'7")
3 Counterweight Clearance	1355 mm (4'5")	1355 mm (4'5")
4 Tail Swing Radius	3026 mm (9'11")	3026 mm (9'11")
5 Swing Center to End of Boom	8940 mm (29'4")	8940 mm (29'4")
6 Rear of Carrier to End of Boom	11 966 mm (39'3")	11 966 mm (39'3")
7 Shipping Height – with ladder	3439 mm (11'3")	
Shipping Height to Top of Cab with FOGS		3427 mm (11'3")
8 Operating Height – to top of cab	5214 mm (17'1")	
Operating Height – with FOGS	5374 mm (17'8")	
Operating Height with Cab Up to Top of Cab with FOGS		6050 mm (19'10")
9 Ground Clearance	643 mm (2'1")	643 mm (2'1")
10 Shipping Height – RH handrail	3448 mm (11'4")	3448 mm (11'4")
11 Operating Width	4249 mm (13'11")	4172 mm (13'8")

330D MH Material Handler

Working Ranges

Machine equipped with 14.1 m (46'4.02") linkage.

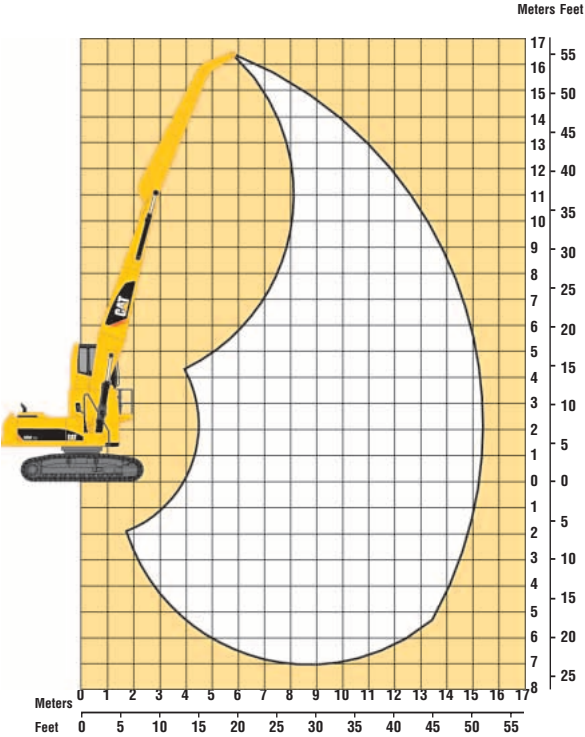
Maximum reach	14.1 m	46'4"
Maximum height	15.2 m	49'11.4"
Maximum depth	5.7 m	18'7"



Working Ranges

Machine equipped with 15.5 m (50'11.5") linkage.

Maximum reach	15.5 m	50'11.5"
Maximum height	16.4 m	53'10.6"
Maximum depth	7.1 m	23'2"



330D MH Material Handler

Lift Capacities

325D MH-Short Stick

BOOM – 8.85 m (29'0")	MAX REACH – 14.1 m (46'4")	MAX DEPTH – 5.66 m (18'6.8")
STICK – 6.0 m (19'8")	MAX HEIGHT – 15.2 m (49'11.4")	

Lift 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		13.5 m/45.0 ft		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	Over Front	Over Side	m ft	
15.0 m 50.0 ft	kg lb			*6010 *12,740	*6010 *12,740	*5500 *12,190	*5500 *12,190											*5500 *12,740	*5500 *12,740	5.61 16.48	
13.5 m 45.0 ft	kg lb					*7040 *15,230	*7040 *15,230	*5740 *10,280	*5740 *10,280	*4580 *9,290	*4580 *9,290							*4600 *10,330	*4600 *10,330	8.29 26.16	
12.0 m 40.0 ft	kg lb					*7970 *17,300	*7970 *17,300	*7390 *15,680	*7390 *15,680	*5860 *9,290	*5860 *9,290	*4170 *8,410	*4170 *8,410					*4200 *9,340	*4200 *9,340	10.05 32.34	
10.5 m 35.0 ft	kg lb							*7990 *17,460	*7990 *17,460	*7240 *15,650	*7240 *15,650	*5660 *8,780	*5660 *8,780	*3970 *8,120	*3970 *8,120			*3990 *8,830	*3990 *8,830	11.35 36.81	
9.0 m 30.0 ft	kg lb					*8860 *19,390	*8860 *19,390	*8130 *17,720	*8130 *17,720	*7300 *15,910	*7300 *15,910	6440 13,840	5630 12,090	*3870 *8,540	*3870 *8,540			*3890 *8,590	*3890 *8,590	12.33 40.17	
7.5 m 25.0 ft	kg lb					*9810 *21,290	*9810 *21,290	*8470 *18,410	*8470 *18,410	*7490 *16,300	7140 15,370	6350 13,650	5540 11,900	5070 10,887	4400 9,450	*3840 *8,470	3770 8,380	*3860 *8,520	3780 8,390	13.06 42.67	
6.0 m 20.0 ft	kg lb					*13 360 *28,840	*13 360 *28,840	*10 680 *23,120	*10 680 *23,120	*8970 *19,460	*8970 *19,460	6900 14,860	6190 13,330	5390 11,590	4980 10,710	4320 9,280	*3870 *8,530	3470 7,690	*3900 *8,590	3480 7,700	13.58 44.47
4.5 m 15.0 ft	kg lb					*15 480 *33,370	*15 480 *33,370	*11 730 *25,370	*11 730 *25,370	*9540 *20,680	8730 18,830	7620 16,420	6600 14,230	5200 12,930	4870 10,470	4200 9,040	3810 8,420	3270 7,230	3810 8,430	3280 7,420	13.93 45.64
3.0 m 10.0 ft	kg lb					*16 690 *36,790	*16 690 *36,790	*12 670 *27,420	11 400 24,610	9560 20,620	8210 17,710	7290 15,730	6290 13,560	5800 12,490	5000 10,200	4740 8,780	4080 8,120	3680 8,120	3150 6,950	3680 8,120	14.1 46.25
1.5 m 5.0 ft	kg lb					*7850 *17,470	*7850 *17,470	12 590 27,130	10 600 22,880	9080 19,570	7740 16,700	6990 15,070	5990 12,930	5600 12,080	4810 10,370	4610 9,940	3960 8,520	3620 7,990	3100 6,830	3630 7,990	14.11 46.3
Ground Line	kg lb					*5010 *11,050	*5010 *11,050	12 040 25,920	10 080 21,730	8710 18,780	7390 15,930	6750 14,550	5750 12,410	5440 11,370	4650 10,030	4510 9,720	3850 8,310	3640 8,020	3100 6,840	3640 8,030	13.96 45.8
-1.5 m -5.0 ft	kg lb	*4050 *8,980	*4050 *8,980	*6080 *13,760	*6080 *13,760	*10 770 *24,760	9820 21,150	8480 18,280	7170 15,450	6580 14,190	5590 12,060	5330 11,490	4540 9,790	4440 9,570	3780 8,160	3730 8,240	3180 7,020	3740 8,240	3190 7,030	13.64 44.73	
-3.0 m -10.0 ft	kg lb			*5740 *12,810	*5740 *12,810	*10 450 *23,100	9750 20,980	8380 *18,060	7070 15,240	6490 14,000	5510 11,890	5270 11,370	4480 9,670	4410 9,520	3760 8,120	3920 8,670	3350 7,390	3930 8,680	3350 7,400	13.14 43.05	
-4.5 m -15.0 ft	kg lb						*8760 *18,990	*8760 *18,990	*7520 *16,200	7080 15,260	*6320 *13,550	5500 11,880	*5180 *11,020	4490 9,690	*3610 *8,030	3790 *8,030					

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE J2518 standard. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts are with heavy lift on. Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

325D MH-Long Stick

BOOM – 8.85 m (29'0")	MAX REACH – 15.5 m (50'11")	MAX DEPTH – 7.07 m (23'2")
STICK – 7.42 m (24'3")	MAX HEIGHT – 16.4 m (53'10")	

		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		13.5 m/45.0 ft		15.0 m/50.0 ft		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	Over Front	Over Side	Over Front	Over Side	m ft	
15.0 m 50.0 ft	kg lb							*4900 *8,450	*4900 *8,450	*8,240	*8,240									*3740 *8,450	*3740 *8,450	8.58 26.92	
13.5 m 45.0 ft	kg lb									*4900 *10,310	*4900 *10,310	*3350	*3350							*3320 *7,420	*3320 *7,420	10.52 33.72	
12.0 m 40.0 ft	kg lb									*5980 *12,740	*5980 *12,740	*4860 *10,010	*4860 *10,010							*3090 *6,870	*3090 *6,870	11.96 38.69	
10.5 m 35.0 ft	kg lb									*6490 *14,200	*6490 *14,200	*5840 *12,360	*5840 *12,360	*4460 *9,030	*4460 *9,030					*2960 *6,560	*2960 *6,560	13.06 42.49	
9.0 m 30.0 ft	kg lb									*6580 *14,360	*6580 *14,360	*6070 *13,250	5870 12,620	5310 11,380	4630 9,920	*3620 *6,910	*3620 *6,910			*2890 *6,390	*2890 *6,390	13.92 45.42	
7.5 m 25.0 ft	kg lb							*7520 *16,360	*7520 *16,360	*6800 *14,800	*6800 *14,800	*6200 *13,500	5760 12,380	5230 11,240	4560 9,790	4240 9,090	3670 7,860			*2870 *6,320	*2870 *6,320	14.57 47.65	
6.0 m 20.0 ft	kg lb							*8040 *17,460	*8040 *17,460	*7120 *15,480	*7120 *15,480	*6390 *13,780	5590 12,020	5120 11,000	4450 9,560	4170 8,960	3610 7,730	*2970	2950	*2880 *6,340	*2880 *6,340	15.04 49.26	
4.5 m 15.0 ft	kg lb			*12 990 *28,060	*12 990 *28,060	*10 370 *22,460	*10 370 *22,460	*8690 *18,840	*8690 *18,840	*7510 *16,290	6880 14,830	6180 13,310	5370 11,560	4970 10,700	4310 9,260	4080 8,770	3520 7,550	3390 *6,950	2900 6,210	*2930 *6,450	2780 6,140	15.35 50.32	
3.0 m 10.0 ft	kg lb			*15 390 *33,220	*15 390 *33,220	*11 570 *25,040	*11 570 *25,040	*9350 *20,270	8620 18,590	7540 16,240	6520 14,050	5940 12,780	5130 11,050	4810 10,350	4150 8,920	3980 8,550	3410 7,330	3330 7,100	2840 6,100	3010 *6,630	2680 5,910	15.51 50.87	
1.5 m 5.0 ft	kg lb					*12 510 *27,090	11 170 24,090	9390 20,240	8040 17,340	7160 15,430	6150 13,260	5690 12,260	4890 10,540	4650 10,000	3990 8,580	3870 8,320	3310 7,110	3270 7,030	2780 5,980	3100 6,830	2630 5,800	15.52 50.92	
Ground Line	kg lb			*37,090	*37,090	*27,090	24,090	20,240	17,340	15,430	13,260	12,260	10,540	10,000	8,580	8,320	7,110	7,030	5,980	6,830	5,800	50.92	
-1.5 m -5.0 ft	kg lb		*3800 *8,520	*3800 *8,520	*6490 *14,700	11 800 25,390	9850 21,210	8880 19,130	7540 16,260	6830 14,720	5830 12,570	5170 11,780	4680 10,070	4500 9,690	3840 8,270	3770 8,120	3210 6,910	3220 6,930	2730 5,870	3100 6,830	2630 5,790	15.38 50.47	
-3.0 m -10.0 ft	kg lb		*4380 *9,790	*4380 *9,790	*6420 *14,480	*10 890 24,770	9580 20,620	8280 17,830	6960 15,010	6400 13,800	5420 11,670	5170 11,150	4380 9,450	4300 9,270	3650 7,860	3660 7,890	3100 6,680			3280 7,240	2780 6,130	14.65 47.99	
-4.5 m -15.0 ft	kg lb					*6710 *15,080	*6710 *15,080	*10 380 *22,650	9490 20,430	8180 17,610	6870 14,800	6320 13,620	5330 11,500	5110 11,020	4330 9,330	4270 9,210	3610 7,800	3660 *7,880	3100 6,700		*3350 *7,340	2960 6,540	14.02 45.89

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE J2518 standard. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

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