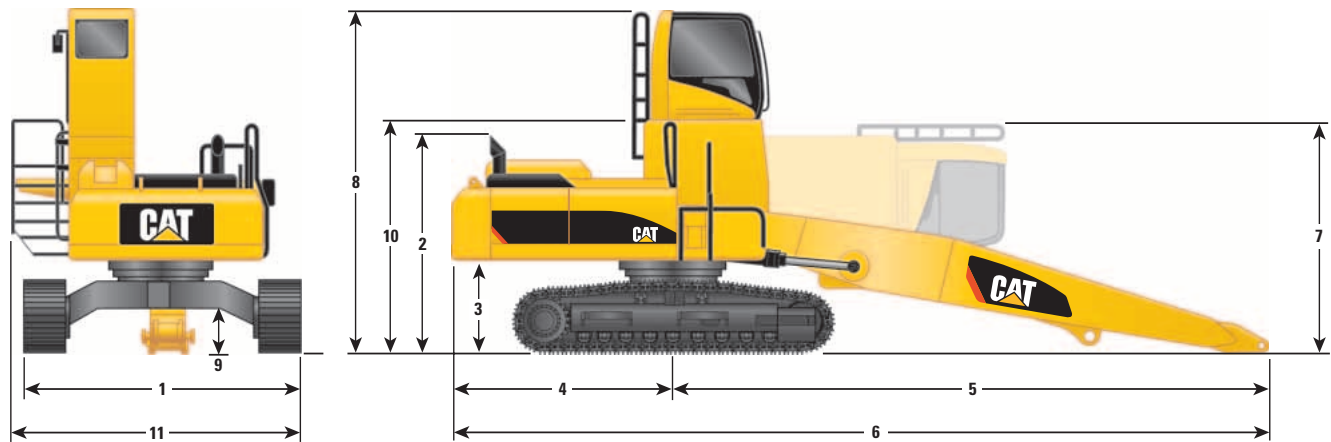


M325D MH/M325D LMH Material Handler

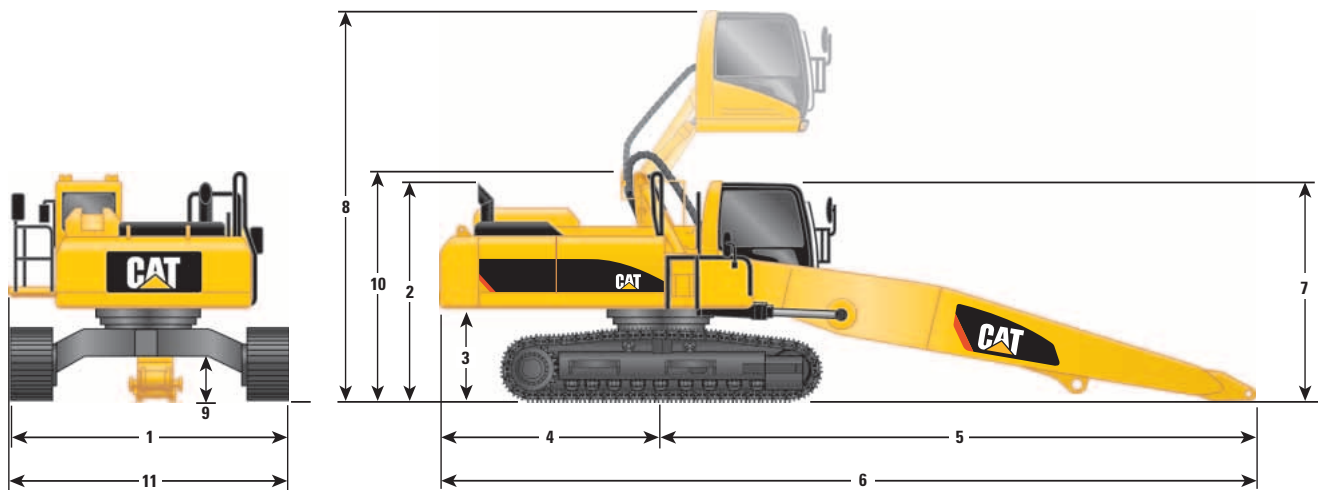
Dimensions

All dimensions are approximate.

Manual Tilt Cab Riser



Hydraulic Cab Riser



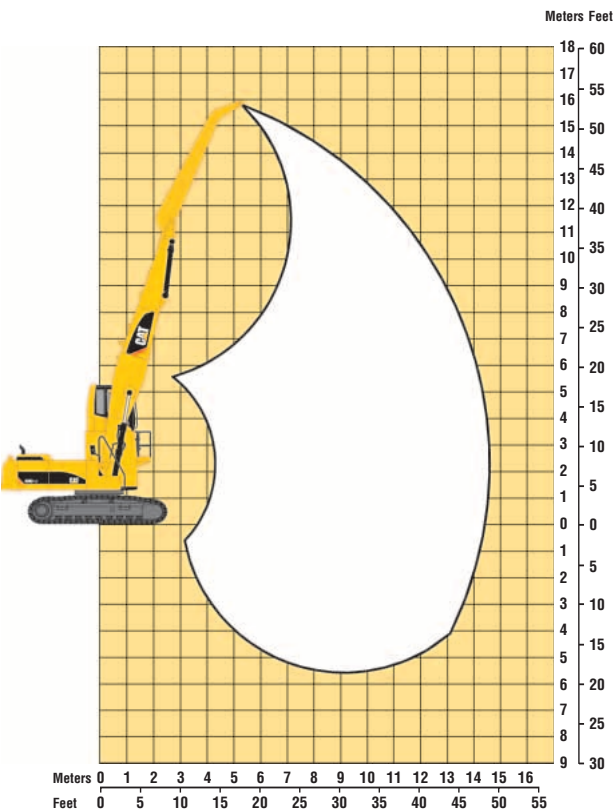
	Manual Tilt Cab Riser	Hydraulic Cab Riser
1 Shipping Width	4267 mm (14'0")	4267 mm (14'0")
2 Height to Top of Exhaust	3384 mm (11'1")	3384 mm (11'1")
3 Counterweight Clearance	1474 mm (4'10")	1474 mm (4'10")
4 Tail Swing Radius	3484 mm (11'5")	3484 mm (11'5")
5 Swing Center to End of Boom	9197 mm (30'2")	9197 mm (30'2")
6 Rear of Carrier to End of Boom	12 684 mm (41'7")	12 684 mm (41'7")
7 Shipping Height – with ladder	3551 mm (11'8")	
Shipping Height to Top of Cab with FOGS		3557 mm (11'8")
8 Operating Height – to top of cab	5317 mm (17'5")	
Operating Height – with FOGS	5477 mm (18'0")	
Operating Height with Cab Up to Top of Cab with FOGS		6153 mm (20'2")
9 Ground Clearance	720 mm (2'4")	720 mm (2'4")
10 Shipping Height – RH handrail	3567 mm (11'8")	3567 mm (11'8")
11 Operating Width	4348 mm (14'3")	4267 mm (14'0")

M325D MH/M325D LMH Material Handler

Working Ranges

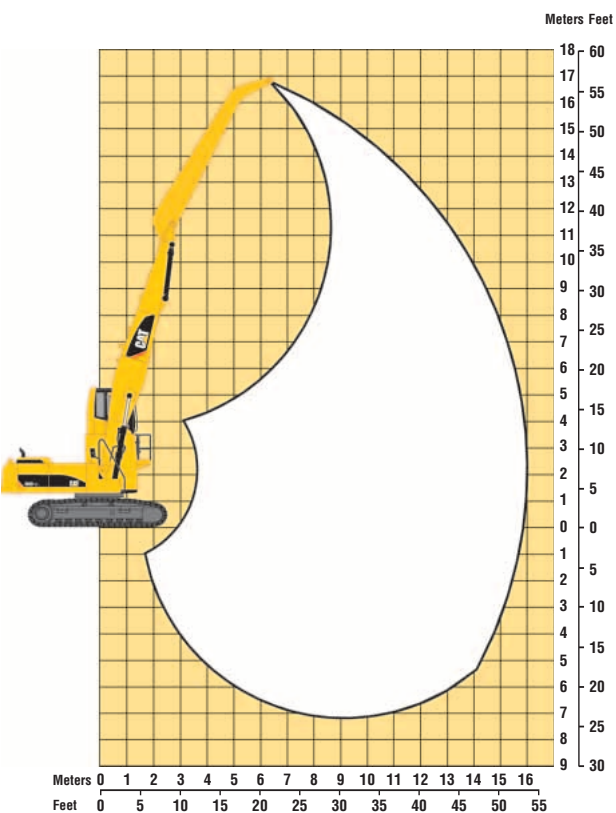
Short Stick

Maximum reach	14.6 m	47'11"
Maximum height	15.8 m	51'11"
Maximum depth	-5.56 m	-18'3"



Long Stick

Maximum reach	16.0 m	52'6"
Maximum height	16.9 m	55'5"
Maximum depth	-7.06 m	-23'2"



M325D MH/M325D LMH Material Handler

Lift Capacities

330D MH



Load Point
Height



Load Radius
Over Front



Load Radius
Over Side



Load at
Maximum Reach

BOOM: 9.2 m (30'2")
STICK: 6.1 m (20'0")

MAX REACH: 14.6 m (47'11")
MAX HEIGHT: 15.8 m (51'11")

MAX DEPTH: -5.56 m (-18'3")

		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				m ft
16.5 m 55.0 ft	kg lb			*6130 *12,250	*6130 *12,250													*13,990 *13,990		
15.0 m 50.0 ft	kg lb					*6320 *13,920	*6320 *13,920	*6110 *6110										*6140 *13,540	*6140 *13,540	7.07 21.69
13.5 m 45.0 ft	kg lb							*8310 *17,320	*8310 *17,320	*5330 *11,920	*5330 *11,920							*5350 *11,979	*5350 *11,979	9.3 29.62
12.0 m 40.0 ft	kg lb							*9520 *20,840	*8380 *18,560	*5330 *17,510	*5330 *17,510	*4940 *10,960	*4940 *10,960					*4960 *11,020	*4960 *11,020	10.88 35.1
10.5 m 35.0 ft	kg lb							*9520 *20,760	*8510 *18,560	*7710 *18,560	*7710 *18,560	*7630 *16,370	*7630 *16,370	*4720 *10,450	*4720 *10,450			*4750 *10,510	*4750 *10,510	12.06 39.19
9.0 m 30.0 ft	kg lb					*10 540 *23,010	*10 540 *23,010	*9730 *21,170	*8620 *18,760	*7740 *18,760	*7740 *18,760	*7570 *16,270	*7570 *16,270	*6030 *10,200	*6030 *10,200	*4620 *4620	*4620 *4620	*4650 *10,260	*4650 *10,260	12.97 42.29
7.5 m 25.0 ft	kg lb					*11 930 *25,860	*11 930 *25,860	*10 140 *22,010	*8850 *19,220	*8850 *19,220	*8850 *19,220	*7850 *17,070	*7850 *17,070	*6460 *12,800	*6460 *12,800	*4590 *10,120	*4590 *10,120	*4620 *10,180	*4620 *10,180	13.65 44.62
6.0 m 20.0 ft	kg lb			*16 500 *35,590	*16 500 *35,590	*12 910 *27,940	*12 910 *27,940	*10 690 *23,170	*10 690 *23,170	*9150 *19,860	*9150 *19,860	*7840 *16,880	*7840 *16,880	*6340 *13,640	*6340 *13,640	*4420 *9,790	*4420 *9,790	*4660 *10,260	*4660 *10,260	14.13 46.29
4.5 m 15.0 ft	kg lb	*23 280 *51,640	*23 280 *51,640	*18 740 *40,420	*18 740 *40,420	*14 000 *30,280	*14 000 *30,280	*11 270 *24,410	*11 270 *24,410	*9460 *20,520	*8810 *19,010	*7500 *16,360	*6980 *15,040	*6190 *13,320	*5680 *12,230	*5140 *10,160	*4710 *9,290	*4600 *10,170	*4210 *9,300	14.45 47.37
3.0 m 10.0 ft	kg lb			*8880 *20,080	*8880 *20,080	*14 830 *32,110	*14 830 *32,110	*11 710 *25,380	*10 970 *23,760	*9190 *19,820	*8420 *18,170	*7340 *15,820	*6730 *14,500	*6020 *12,980	*5520 *11,890	*5040 *10,850	*4610 *9,930	*4470 *9,850	*4080 *9,000	14.6 47.89
1.5 m 5.0 ft	kg lb			*5090 *11,290	*5090 *11,290	*15 010 *32,550	*14 300 *30,830	*11 010 *24,650	*10 410 *22,460	*8830 *19,040	*8070 *17,400	*7100 *15,310	*6490 *14,010	*5870 *12,650	*5370 *11,570	*4950 *10,660	*4520 *9,740	*4410 *9,730	*4030 *8,880	14.6 47.89
0.0 m 0.0 ft	kg lb	*3800 *8,370	*3800 *8,370	*5850 *12,360	*5850 *12,360	*12 360 *28,730	*12 360 *28,730	*10 000 *23,750	*8550 *21,570	*7790 *18,430	*7000 *16,800	*6780 *14,900	*6170 *13,600	*5660 *12,380	*5160 *11,300	*4480 *9,790	*4160 *8,930	*4460 *9,800	*4160 *8,930	14.12 47.37
-1.5 m -5.0 ft	kg lb	*4680 *10,390	*4680 *10,390	*6450 *14,570	*6450 *14,570	*11 060 *25,340	*11 060 *25,340	*10 770 *23,210	*9760 *21,050	*8360 *18,020	*7600 *16,400	*6780 *14,620	*6170 *13,320	*5660 *12,210	*5160 *11,130	*4460 *9,810	*4160 *9,170	*4460 *9,830	*4160 *9,170	14.12 46.29
-3.0 m -10.0 ft	kg lb			*6770 *15,110	*6770 *15,110	*11 060 *24,350	*11 060 *24,350	*9540 *20,640	*9540 *20,640	*8020 *17,310	*7510 *16,210	*6700 *14,400	*6110 *13,180	*5480 *11,670	*5120 *11,060	*3980 *8,740	*3980 *8,740	*3990 *8,760	*3990 *8,760	13.62 44.62
-4.5 m -15.0 ft	kg lb					*8910 *19,240	*8910 *19,240	*7850 *16,910	*7850 *16,910	*6690 *14,340	*6690 *14,340	*5530 *11,770	*5530 *11,770	*4710 *8,250	*4710 *8,250					

BOOM: 9.2 m (30'2")
STICK: 7.6 m (24'11")

MAX REACH: 16.0 m (52'6")
MAX HEIGHT: 16.9 m (55'5")

MAX DEPTH: -7.06 m (-23'2")

		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				m ft
16.5 m 55.0 ft	kg lb					*5450 *11,680		*5080 *5080												*5080 *11,250	*5080 *11,250	7.2 21.78
15.0 m 50.0 ft	kg lb							*6590 *14,250	*6590 *14,250	*4310 *9,690	*4310 *9,690									*4330 *9,740	*4330 *9,740	9.67 30.53
13.5 m 45.0 ft	kg lb									*6830 *14,380	*6830 *14,380	*5280 *8,730	*5280 *8,730	*3920 *3920	*3920					*3940 *8,780	*3940 *8,780	11.37 36.57
12.0 m 40.0 ft	kg lb									*7680 *16,820	*7680 *16,820	*6680 *14,020	*6680 *14,020	*3690 *8,180	*3690 *8,180					*3710 *8,230	*3710 *8,230	12.69 41.13
10.5 m 35.0 ft	kg lb									*7680 *16,760	*7680 *16,760	*7040 *15,380	*7040 *15,380	*6290 *13,050	*6290 *13,050	*3560 *7,860	*3560 *7,860			*3580 *7,910	*3580 *7,910	13.71 44.67
9.0 m 30.0 ft	kg lb							*8210 *17,990	*8210 *17,990	*7810 *17,020	*7810 *17,020	*7110 *15,500	*7110 *15,500	*6520 *14,200	*6520 *14,200	*5460 *13,410	*5050 *11,640	*3490 *10,700	*3490 *10,700	*3510 *7,730	*3510 *7,730	14.52 47.4
7.5 m 25.0 ft	kg lb							*9030 *19,700	*9030 *19,700	*8070 *17,540	*8070 *17,540	*7260 *15,800	*7260 *15,800	*6590 *14,300	*6590 *14,300	*6140 *13,190	*5490 *11,640	*3520 *10,660	*3520 *10,660	*3510 *7,690	*3510 *7,690	15.13 49.49
6.0 m 20.0 ft	kg lb					*10 860 *23,560	*10 860 *23,560	*9650 *20,930	*9650 *20,930	*8420 *18,290	*8420 *18,290	*7470 *16,240	*7460 *16,060	*6490 *13,970	*5980 *12,860	*5390 *11,440	*4980 *10,500	*3940 *8,520	*3940 *8,520	*3510 *7,730	*3510 *7,730	15.57 50.99
4.5 m 15.0 ft	kg lb			*16 030 *34,600	*16 030 *34,600	*12 520 *27,100	*12 520 *27,100	*10 330 *22,400	*10 330 *22,400	*8820 *19,140	*8820 *19,140	*7700 *16,720	*7180 *15,460	*6300 *13,560	*5790 *12,460	*5200 *11,180	*4770 *10,240	*4350 *9,830	*3970 *8,520	*3570 *7,860	*3570 *7,860	15.85 51.98
3.0 m 10.0 ft	kg lb	*23 670 *52,110	*23 670 *52,110	*18 450 *39,850	*18 450 *39,850	*13 720 *29,690	*13 720 *29,690	*10 990 *23,810	*10 990 *23,810	*9190 *19,930	*8690 *18,740	*7490 *16,130	*6870 *14,810	*6090 *13,120	*5590 *12,020	*5060 *10,860	*4630 *9,950	*4260 *9,350	*3890 *8,590	*3670 *8,090	*3490 *7,690	15.99 52.46
1.5 m 5.0 ft	kg lb	*6320 *14,130	*6320 *14,130	*13 440 *29,050	*13 440 *29,050	*14 530 *31,470	*14 530 *31,470	*11 440 *24,800	*10 740 *23,170	*9010 *19,420	*8240 *17,740	*7180 *15,480	*6570 *14,160	*5890 *12,680	*5380 *11,590	*4920 *10,620	*4490 *9,670	*4180 *8,520	*3800 *8,180	*3780 *8,330	*3430 *7,570	15.99 52.46
0.0 m 0.0 ft	kg lb	*3300 *7,270	*3300 *7,270	*7830 *17,330	*7830 *17,330	*14 670 *31,800	*14 000 *30,140	*11 170 *24,060	*10 150 *21,870	*8610 *18,560	*7850 *16,910	*6910 *14,900	*6310 *13,590	*5700 *12,290	*5200 *11,200	*4800 *10,340	*4370 *9,410	*4100 *8,440	*3730 *8,030	*3790 *8,350	*3440 *7,580	15.84 51.98
-1.5 m -5.0 ft	kg lb	*4200 *9,420	*4200 *9,420	*6940 *15,720	*6940 *15,720	*13 140 *28,840	*13 140 *28,840	*10 730 *23,120	*9720 *20,950	*8300 *17,900	*7550 *16,270	*6700 *14,440	*6100 *13,140	*5560 *11,980	*5060 *10,890	*4710 *10,140	*4280 *9,210	*3960 *8,590	*3550 *7,930	*3860 *8,510	*3500 *7,720	15.55 51.0
-3.0 m -10.0 ft	kg lb	*4390 *9,780	*4390 *9,780	*7020 *15,820	*7020 *15,820	*11 460 *26,160	*11 460 *26,160	*9470 *22,560	*8710 *20,400	*7350 *17,470	*6550 *15,850	*5950 *14,130	*5460 *12,830	*4960 *11,770	*4650 *10,690	*4220 *9,100	*3760 *8,400	*3670 *8,030	*3670 *8,030	*3490 *7,690	*3490 *7,690	15.1 49.49
-4.5 m -15.0 ft	kg lb	*5990 *13,430	*5990 *13,430	*7400 *16,630	*7400 *16,630	*11 110 *24,030	*11 110 *24,030	*9260 *19,970	*9260 *19,970	*7730 *16,640	*7260 *15,650	*6400 *13,830	*5880 *12,690	*5320 *11,320	*4920 *10,610	*4190 *9,200	*4190 *9,200	*3300 *7,220	*3300 *7,220	*3300 *7,220	*3300 *7,220	14.49 47.41
-6.0 m -20.0 ft	kg lb					*8860 *18,990	*8860 *18,990	*7590 *16,250	*7590 *16,250	*6400 *13,660	*6400 *13,660	*5290 *11,210	*5290 *11,210	*4190 *9,460	*4190 *9,460							

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE J2518. Rated payloads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. All lift values are shown with heavy lift on. Always refer to the appropriate Operation and Maintenance Manual for specific product information.