



Crane & Plant Hire Limited

Nationwide Crane & Plant Hire

Maeda CC505 Mini Crawler Crane

Specification Sheet

Maeda cc505 Lifting Duties									
4.56 boom		7.31m boom		10.06m boom		12.81m boom		15.56m boom	
Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)
3.00	4900	2.00	4900	2.00	2600	2.00	1900	2.00	
2.10	4900	2.10	4810	2.10	2480	2.10	1900	2.10	
2.50	3720	2.50	3670	2.50	2100	2.50	1900	2.50	1300
2.70	3310	2.70	3310	2.70	1950	2.70	1900	2.70	1300
3.00	2840	3.00	2870	3.00	1750	3.00	1710	3.00	1300
3.15	2640	3.15	2680	3.15	1660	3.15	1620	3.15	1300
3.45	2320	3.45	2360	3.45	1510	3.45	1470	3.45	1220
3.50		3.50	2310	3.50	1490	3.50	1450	3.50	1200
4.00		4.00	1900	4.00	1280	4.00	1240	4.00	1080
4.50		4.50	1590	4.50	1120	4.50	1240	4.50	980
5.00		5.00	1340	5.00	980	5.00	1080	5.00	880
5.50		5.50	1140	5.50	870	5.50	950	5.50	790
6.00		6.00	970	6.00	770	6.00	830	6.00	710
6.20		6.20	970	6.20	740	6.20	740	6.20	680
6.50		6.50		6.50	690	6.50	710	6.50	640
7.00		7.00		7.00	620	7.00	660	7.00	570
7.50		7.50		7.50	560	7.50	590	7.50	510
8.00		8.00		8.00	500	8.00	530	8.00	460
8.50		8.50		8.50	450	8.50	470	8.50	1400
8.95		8.95		8.95	420	8.95	420	8.95	360
9.00		9.00		9.00		9.00	380	9.00	360
9.50		9.50		9.50		9.50	340	9.50	310
10.00		10.00		10.00		10.00	310	10.00	270
10.50		10.50		10.50		10.50	270	10.50	230
11.00		11.00		11.00		11.00	260	11.00	190
11.50		11.50		11.50		11.50	260	11.50	160
11.70		11.70		11.70		11.70	260	11.70	150
12.00		12.00		12.00		12.00		12.00	150
12.50		12.50		12.50		12.50		12.50	150
13.00		13.00		13.00		13.00		13.00	150
13.50		13.50		13.50		13.50		13.50	150
14.00		14.00		14.00		14.00		14.00	150
14.45		14.45		14.45		14.45		14.45	150



Maeda cc505 Pick & Carry Lifting Duties					
4.56 boom		7.31m boom		10.06m boom	
Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)
2.00	2000	2.00	2000	2.00	1400
2.10	2000	2.10	2000	2.10	1360
2.50	2000	2.50	2000	2.50	1140
2.70	1800	2.70	1810	2.70	1050
3.00	1550	3.00	1560	3.00	940
3.15	1440	3.15	1450	3.15	900
3.45	1260	3.45	1270	3.45	810
3.50		3.50	1240	3.50	800
4.00		4.00	1010	4.00	690
4.50		4.50	830	4.50	610
5.00		5.00	690	5.00	540
5.50		5.50	580	5.50	490
6.00		6.00	480	6.00	440
6.20		6.20	450	6.20	430
6.50		6.50		6.50	400
7.00		7.00		7.00	370
7.50		7.50		7.50	340