

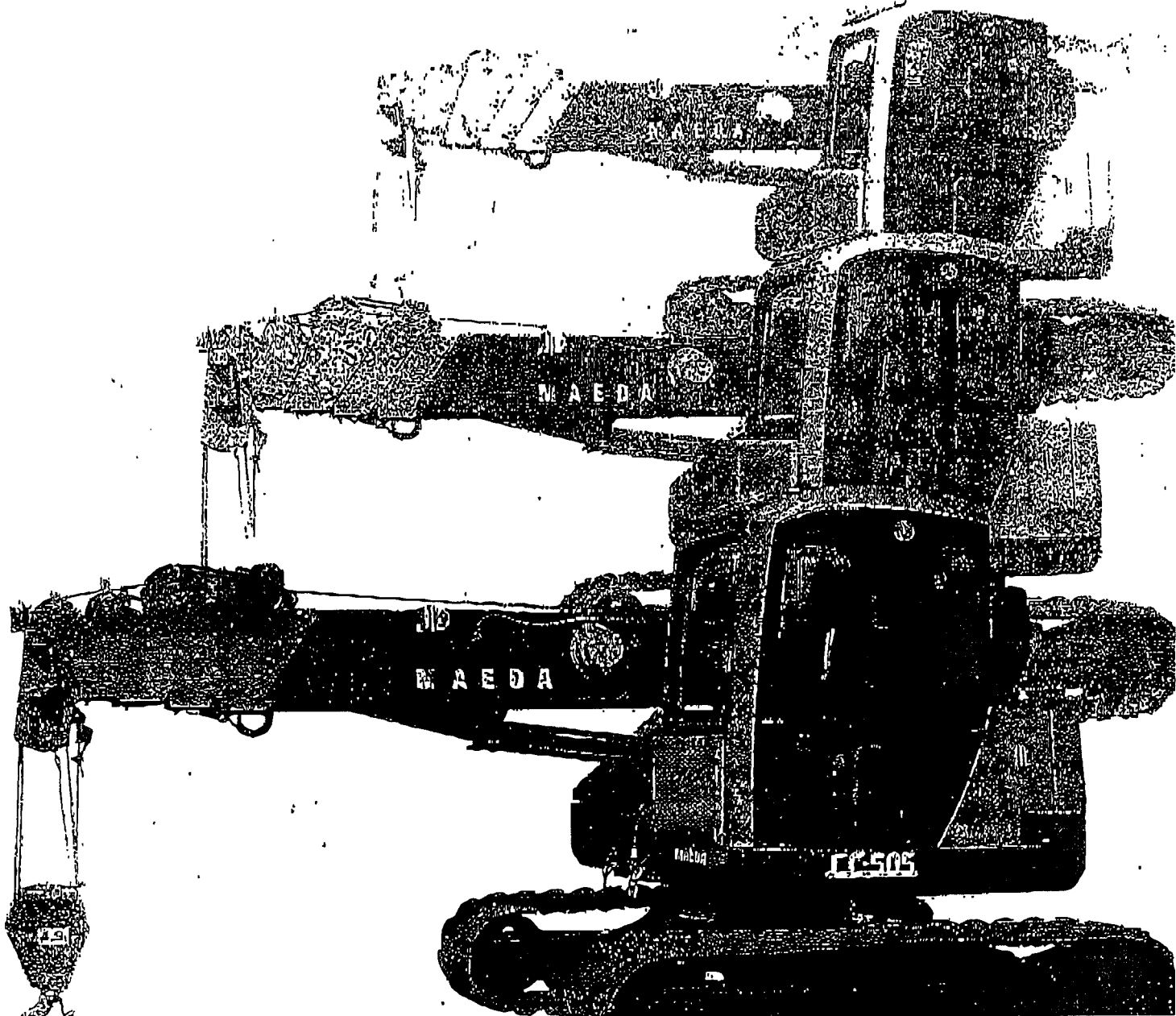
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MAEDA

CRAWLER CRANE-4.9ton

CC-505-2



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SPECIFICATIONS

Model	CC505-II .
Max. rated load	4,900kg x 2.1m
Max. working radius	14.45m
Max. lifting height	16.2m
Hoist speed-hook	15m/min (4 lines)
Hoist speed-rope	60m/min
Hoist rope	10mm x 90m
Boom length	4.5~15.56m
Boom sections	5 sections
Boom hoist	-2~80degrees/13sec
Swing	360 degrees
Engine	Komatsu 4D95LE-1 55PS/1900rpm
Travel speed	2.9m/hr
Track contact on ground	2220mm
Track width	450mm
Overall weight	8800kgs
Dimensions(LxWxH)	4977mm x 2820mm x 2700mm

W H

CC-505-2 RATED LOADS (kg)

Boom length Working radius (m)	4.56m	7.31m	10.06m	12.81m	15.56m
2.00	4900	4900	2600	1900	
2.10	4900	4610	2480	1900	
2.50	3720	3670	2100	1900	1300
2.70	3310	3310	1950	1900	1300
3.00	2840	2870	1750	1710	1300
3.15	2640	2880	1660	1620	1300
3.45	2320	2360	1510	1470	1220
3.50		2310	1490	1450	1200
4.00		1900	1280	1240	1080
4.50		1590	1120	1060	980
5.00		1340	980	950	880
5.50		1140	870	830	780
6.00		970	770	740	710
8.20		970	740	710	680
6.40			690	660	640
7.00			620	590	570
7.50			560	530	510
8.00			500	470	460
8.50			450	420	400
8.85			420	380	360
9.00				380	360
9.50				340	310
10.00				310	270
10.50				270	230
11.00				260	190
11.50				260	160
11.70				260	150
12.00					
14.45					150

The rating is based on no loads, and does not include boom flexure.

- Hook weight 60kg
- Load limit according to no. of lines
4 part lines : upto 4900kg, 2 part lines : upto 2450kg,
1 part line : upto 1220kg
- Rated loads show within 78% of tipping loads on a horizontal hard ground, and front stability is over 1.15.
- Working radius is based on actual figures including boom flexure.
- In case boom length exceeds the specified length, please operate at either specified boom length or at one section above, whichever rated loads shows smaller