



HIRD

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MC285CB-3 ECO

(2.82t x 1.4m)

Maeda All Electric Mini Crane

The Maeda MC285CB-3 ECO is one of a new generation of all-electric mini cranes.

High performance **lithium-ion** battery power provides enough power for a working shift with additional charging whilst you work. Zero emissions for eco-friendly lifting to 2.82t.



 **100% Electric**

2.82t x 1.4m

Technical Specification

Max. lifting capacity	2.82t x 1.4m
Lifting height	8.7m x 550kg
Max. working radius	8.205m x 150kg
Boom length	2.535m - 8.575m
Power source	Battery 110v on-board charger
Weight	1,995kg

Features include

- 7" LMI display
- Variable outriggers
- Rubber tracks
- Remote control
- Low ground pressure
- Optional 850kg searcher hook



100% Electric battery power



CPCS - A66 Compact Crane A



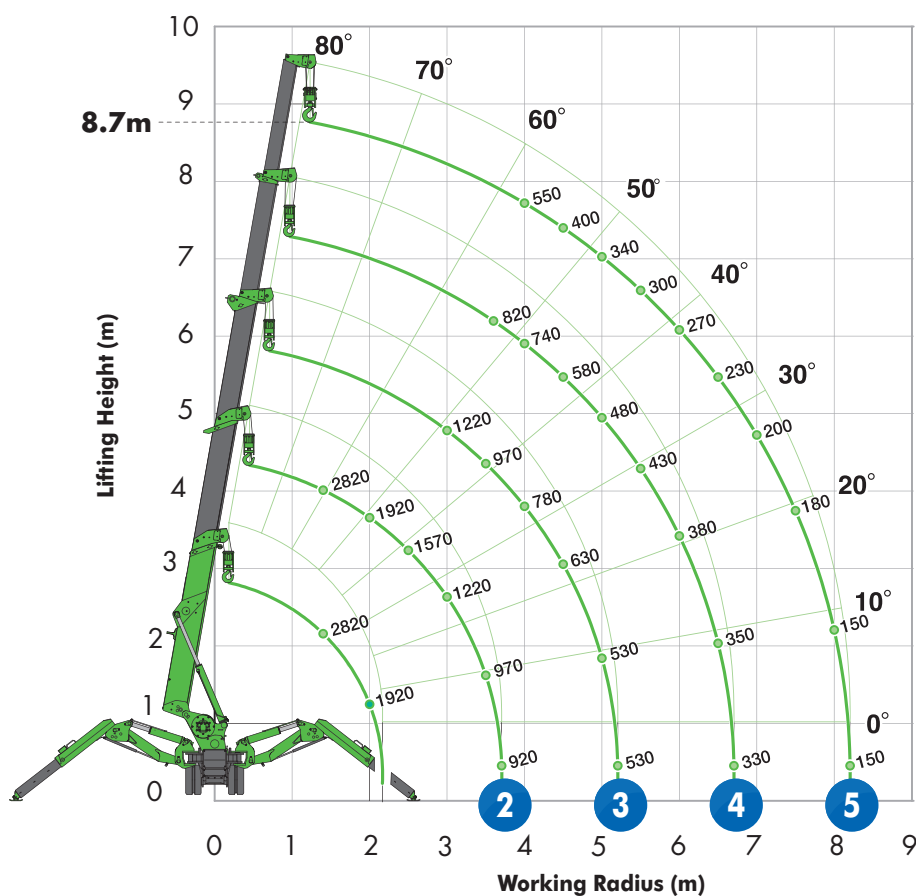
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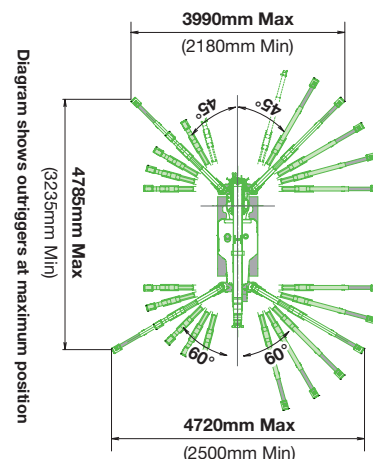
Working Envelope



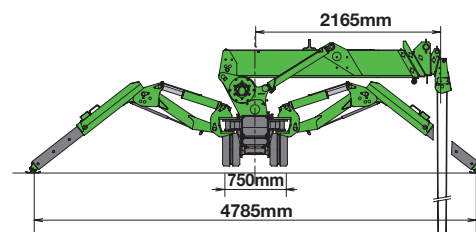
Searcher Hook



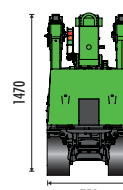
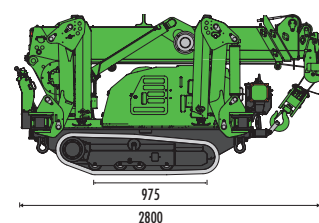
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Track width 200

- 4 Fall 10.10m 2820kg max
- 2 Fall 20.20m 1410kg max
- 1 Fall 40.40m 710kg max
- Aux winch (Single Fall) 100.0m 900kg max

Rated Loads

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Second stage extended 2.53 - 4.075m boom length

Working radius	m up to	<1.4	1.5	2.0	2.5	3.0	3.5	3.705
Outrigger	Max-extended	kg	2,820	2,520	1,920	1,570	1,220	970
	any other position	kg	n/a	1,750	1,070	630	520	430

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Third stage extended 4.075 - 5.575m boom length

Working radius	m up to	<3.0	3.5	4.0	4.5	5.0	5.205
Outrigger	Max-extended	kg	1,220	970	780	630	530
	any other position	kg	510	410	330	280	230

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Fourth stage extended 5.575 - 7.075m boom length

Working radius	m up to	<3.6	4.0	4.5	5.0	5.5	6.0	6.5	6.705
Outrigger	Max-extended	kg	820	740	580	480	430	380	350
	any other position	kg	400	330	280	230	180	160	150

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Fifth stage extended 7.075 - 8.575m boom length

Working radius	m up to	<3.6	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.205
Outrigger	Max-extended	kg	550	400	340	300	270	230	200	180	150
	any other position	kg	330	280	230	180	160	150	100	80	60

Product specifications are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only.

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