

HIRD

Est. 1983
Celebrating **40 Years**

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MC174

(1.72t x 1m)

Maeda Mini Crane

The Maeda MC174 sets the standard that other mini cranes try to achieve.

Its super slim width of 590mm coupled with its 1.72 ton lifting capacity make it absolutely unparalleled.



1.72t x 1m

Technical Specification

Max. lifting capacity	1.72t x 1m
Lifting height	5.5m x 770kg
Max. working radius	5.17m x 220kg
Boom length	1.83m - 5.5m
Power source	Diesel or Electric Mains
Weight	1,290kg

Features include

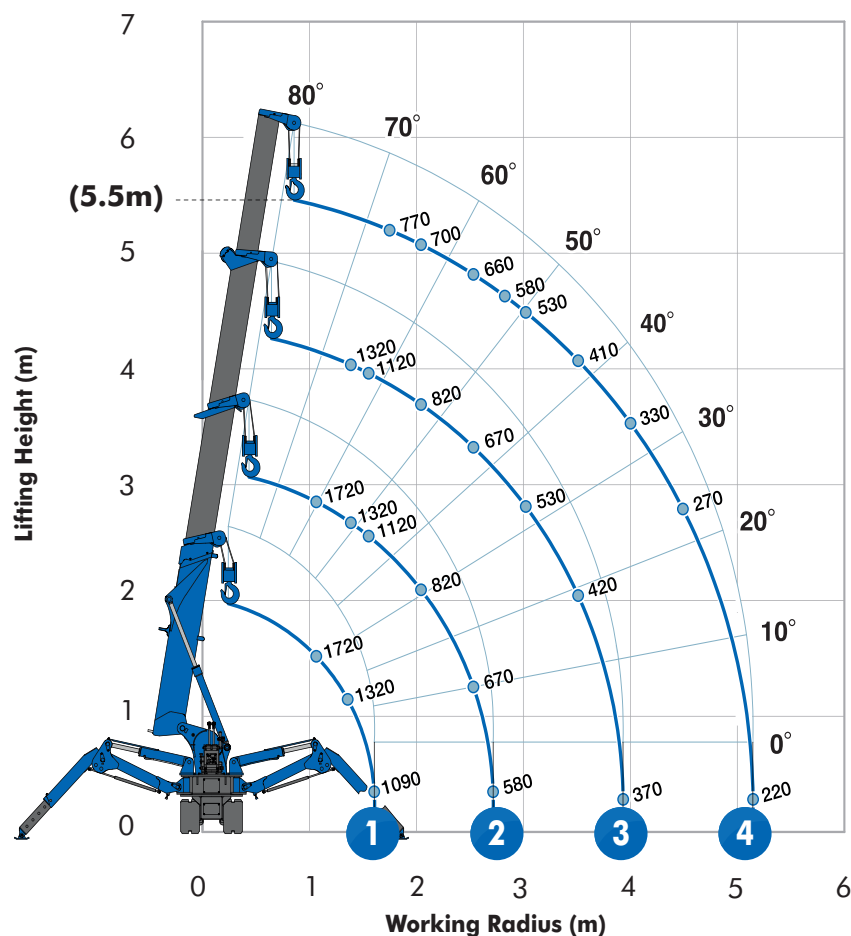
- Super slim body width (590mm)
- Rubber tracks
- Remote control
- Low ground pressure
- Optional 300kg searcher hook



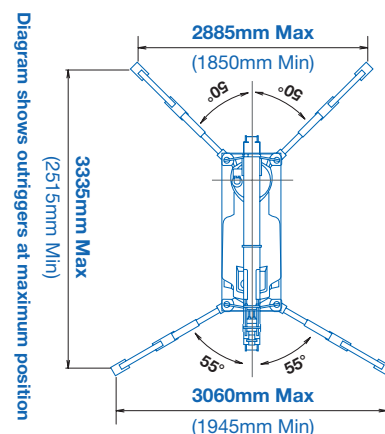
CPCS - A66 Compact Crane A



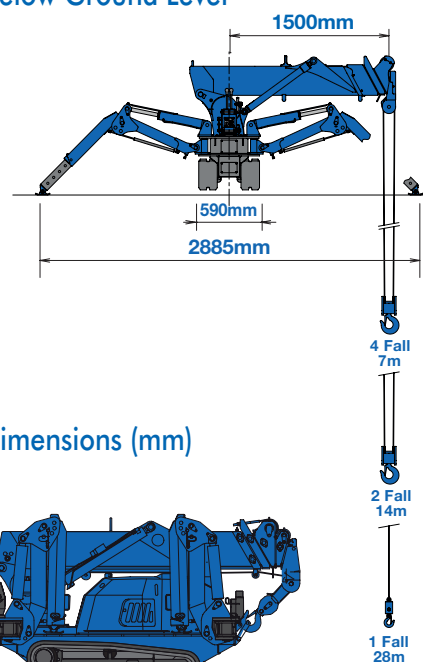
Working Envelope



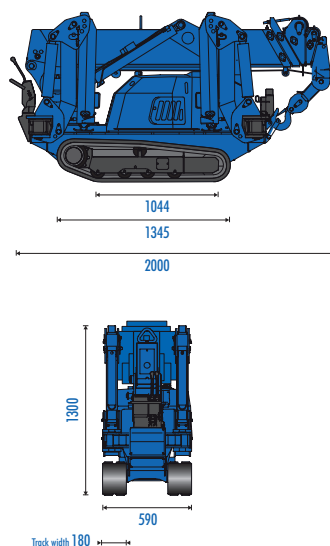
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

1 First stage extended 1.83 - 2.97m boom length

Working radius	m up to	<1.0	1.30	1.55
Outrigger Max-extended	kg	1,720	1,320	1,090
Min-extended	kg	1,220	940	790

2 Second stage extended 2.97 - 4.21m boom length

Working radius	m up to	<1.0	1.30	1.50	2.0	2.50	2.69
Outrigger Max-extended	kg	1,720	1,320	1,120	820	670	580
Min-extended	kg	1,220	940	810	600	390	310

3 Third stage extended 4.21 - 5.45m boom length

Working radius	m up to	<1.3	1.50	2.0	2.50	3.0	3.50	3.93
Outrigger Max-extended	kg	1,320	1,120	820	670	530	420	370
Min-extended	kg	940	810	600	390	300	220	180

4 Fourth stage extended 5.45 - 5.5m boom length

Working radius	m up to	<1.7	2.0	2.50	2.80	3.0	3.50	4.0	4.50	5.17
Outrigger Max-extended	kg	770	700	660	580	530	410	330	270	220
Min-extended	kg	720	600	390	330	300	220	180	140	100

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MC285-2

(2.82t x 1.4m)

Maeda Mini Crane

The Maeda MC285-2 has a narrow 750mm stowed width enabling it to fit through most standard doorways.

With an impressive 2.82t lift capacity and optional 850kg searcher hook, this mini crane is perfect for glazing jobs.



2.82t x 1.4m

Technical Specification

Max. lifting capacity	2.82t x 1.4m
Lifting height	8.7m x 550kg
Max. working radius	8.2m x 150kg
Boom length	2.535m - 8.575m
Power source	Various
Weight	Diesel - MC285 CRM 1,770kg Electric - MC285 CRME 1,950kg

Features include

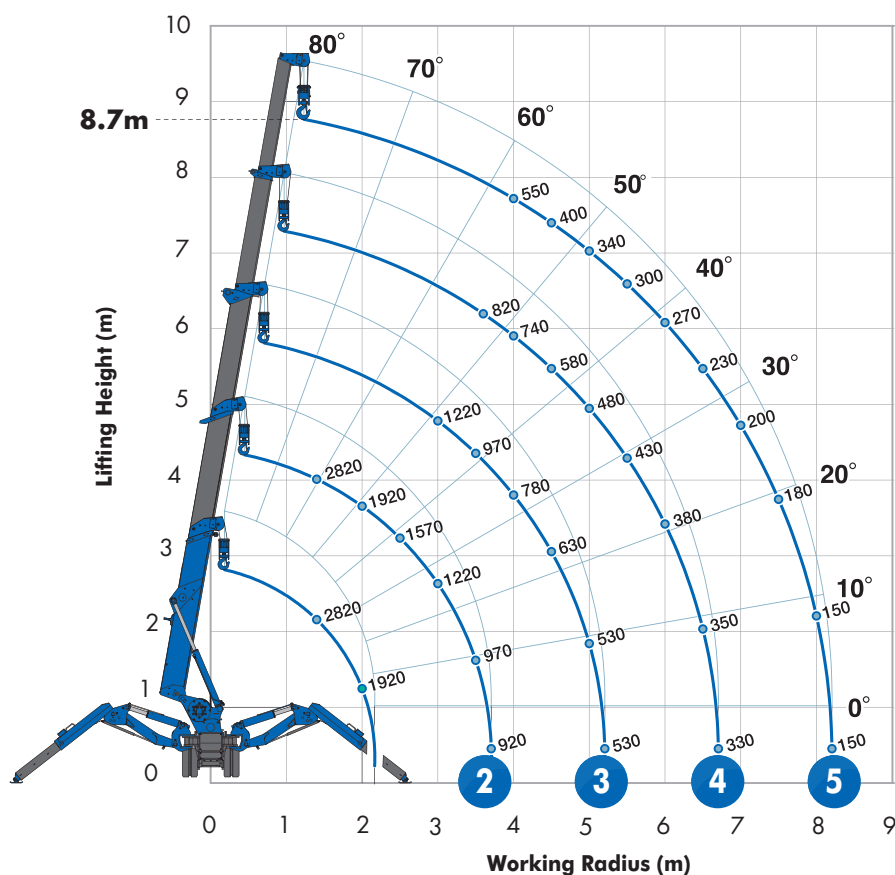
- Programmable moment limiter
- Tilt sensor / alarm
- Remote control
- Will go through single doorway
- Low ground pressure
- Optional 850kg searcher hook



CPCS - A66 Compact Crane A



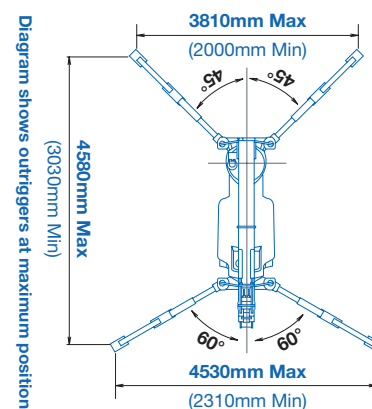
Working Envelope



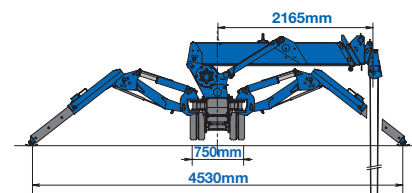
Searcher Hook



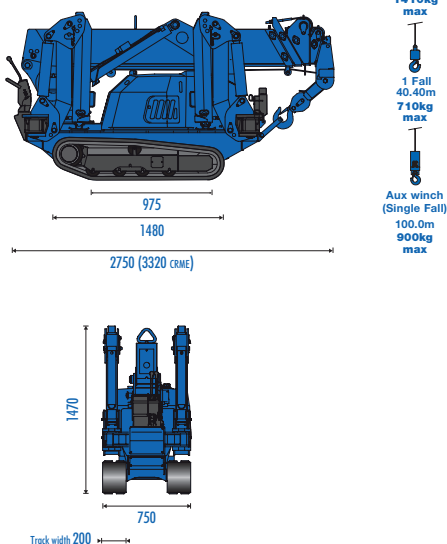
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

2 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	1,720	1,070	630	520	430

3 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

4 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	150	140

5 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	8.2
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	70

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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

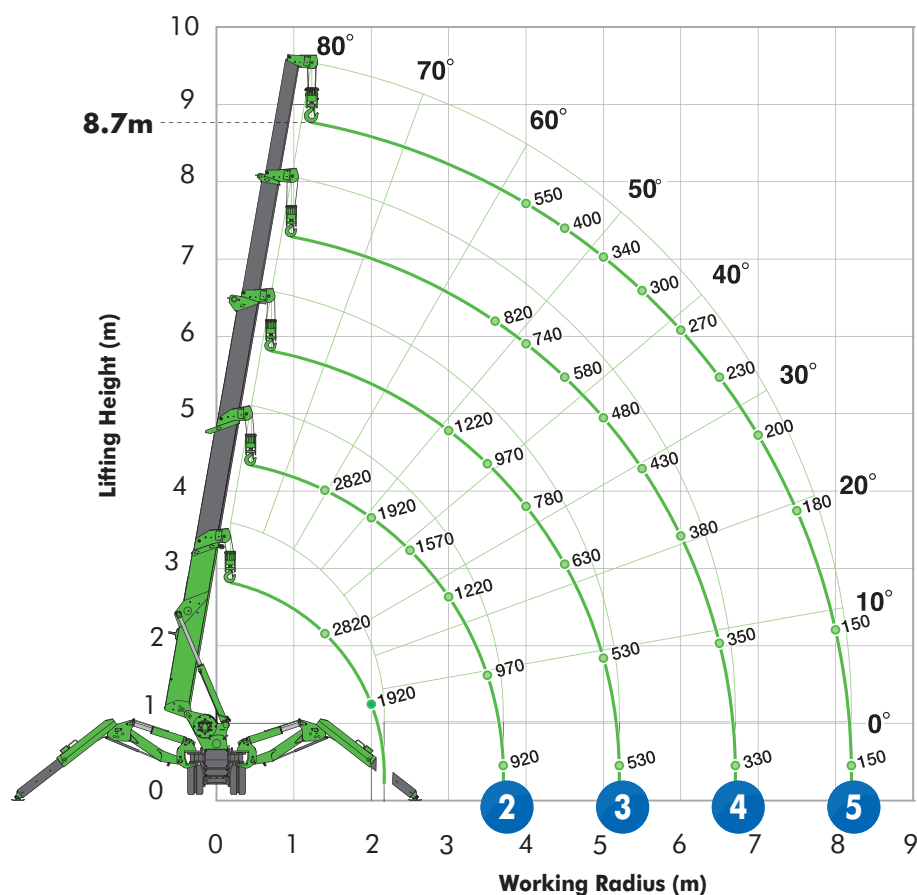
Features include

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



100% Electric battery power

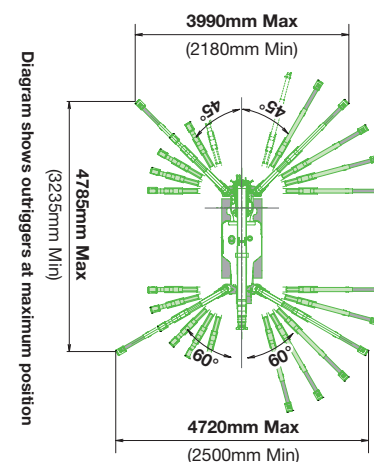
Working Envelope



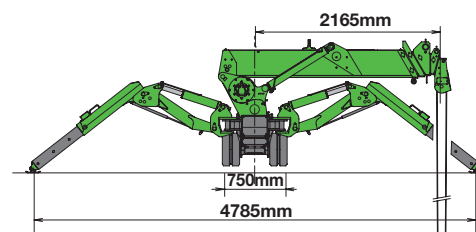
Searcher Hook



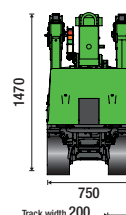
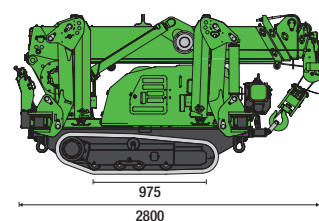
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



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

2

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

3

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

4

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

5

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	70

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100% Electric



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MK3053C ECO

(2.98t x 1.8m)

Maeda All Electric Mini Crane

The Maeda MK3053C ECO is one of a new generation of all-electric mini cranes available from Hird.

Automatic & Stepless multi outrigger setting allows operations in confined spaces like never before. Including the new Negative Angle Jib offering a wider working envelope which can be detached for standard fixed boom operations. Lithium-ion batteries which can be charged whilst in use allows a full working day with no compromises in output for your work teams.

 **100% Electric**



Radio Remote Control

2.98t x 1.8m

Technical Specification

Max. lifting capacity	Main Boom	2.98t x 1.8m
	Jib	1.0t x 5.2m
Lifting height	Main Boom	12m
	Jib	16.95m
Max. working radius	Main Boom	9.4m
	Jib	14.3m
Boom length	Main Boom	3.1m - 10.3m
	Jib	2.3m - 4.8m
Power source	110v on-board charger	Battery
Weight		2,900kg

Features include

- 7" LMI display
- 2 position jib head
- Variable track positions
- Variable outriggers
- Radio remote control
- Low ground pressure
- Negative angle jib



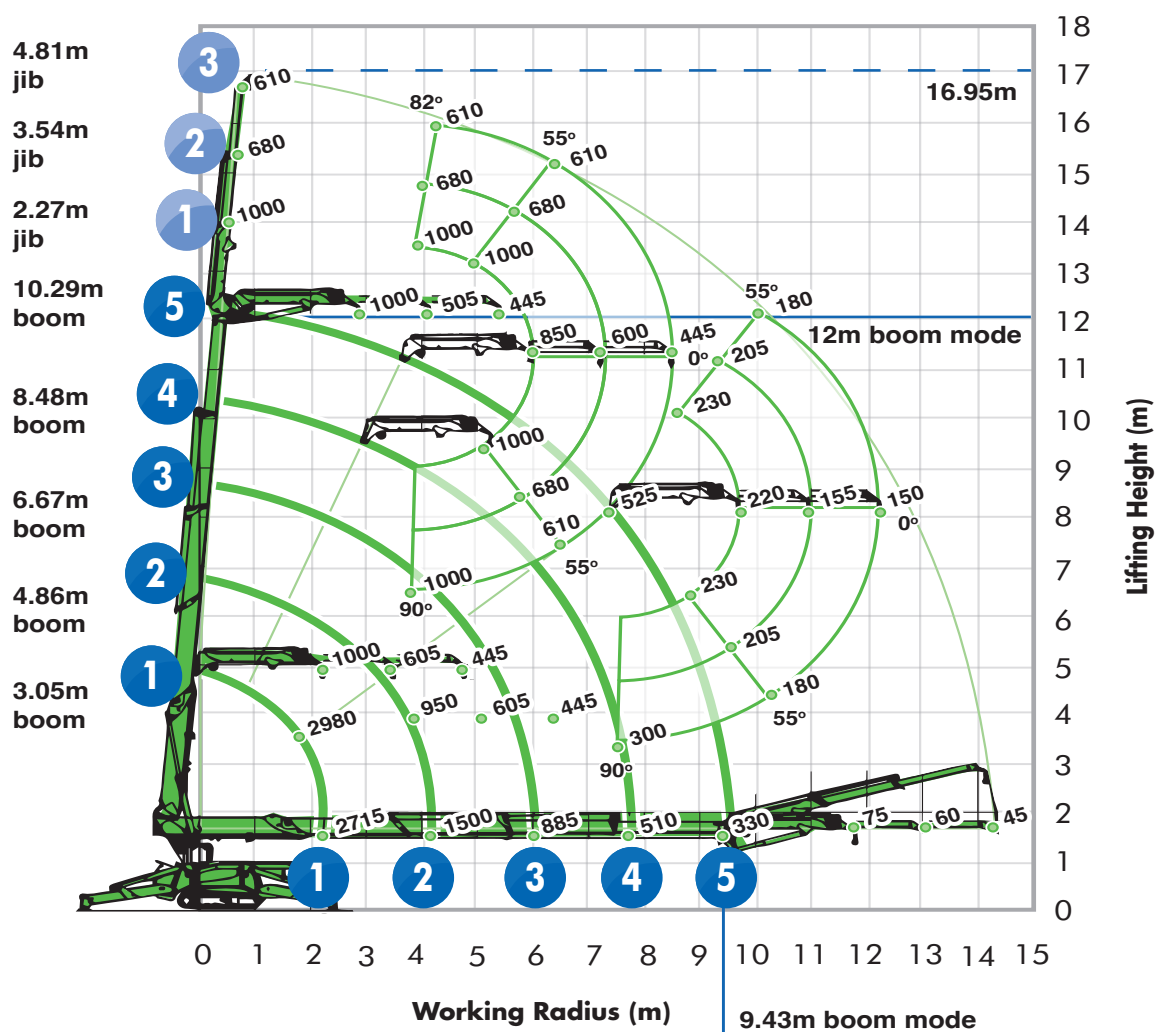
Variable track positions



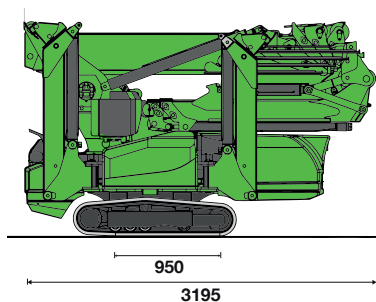
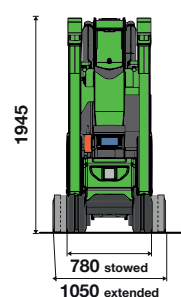
CPCS - A66 Compact Crane A



Working Envelope



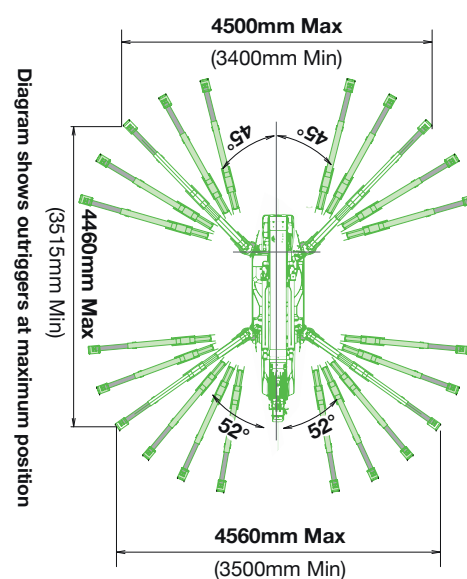
Dimensions (mm)



Jib Head



Outrigger Positions



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Rated Loads (Single Fall)

 **100% Electric**

Boom	Boom Angle (°)	Jib Angle (°)	2.27m Jib OR Extended Position			3.54m Jib OR Extended Position			4.81m Jib OR Extended Position		
			Max	Mid	Min	Max	Mid	Min	Max	Mid	Min
3.05m Boom	85	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	610
		0	1000	1000	1000	605	605	605	445	445	445
	45	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	0	0	950	950	780	605	605	525	445	445	390
4.86m Boom	85	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	610
		0	1000	1000	1000	605	605	605	445	445	445
	67	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	470
		0	1000	1000	1000	605	605	605	445	425	300
	45	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	950	950	730	710	710	625	610	610	470
		0	950	800	510	605	560	390	445	425	300
	0	0	725	540	300	540	410	230	425	325	185
6.67m Boom	85	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	610
		0	1000	1000	1000	605	605	605	445	445	445
	67	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	610
		0	1000	1000	700	605	605	480	445	445	370
	50	90	1000	1000	740	1000	1000	740	1000	1000	740
		85	1000	975	680	1000	935	655	610	610	610
		55	980	670	480	710	550	395	610	460	330
		0	800	555	375	590	410	280	610	320	205
	35	90	900	505	320	900	595	320	900	595	320
		85	850	560	310	820	540	320	610	525	320
		55	630	420	245	530	355	210	455	305	175
		0	510	355	185	400	275	140	325	220	15
	0	0	380	260	105	300	210	80	250	170	55
8.48m Boom	85	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	1000	710	710	710	610	610	610
		0	1000	1000	1000	605	605	605	445	445	445
	67	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	1000	1000	1000	610	610	610
		55	1000	1000	750	710	710	595	610	610	490
		0	1000	825	570	605	580	380	445	445	300
	55	90	1000	810	535	1000	810	535	1000	810	536
		85	1000	720	495	1000	690	480	610	610	465
		55	770	520	355	640	435	290	545	375	240
		0	630	435	260	480	335	205	385	265	160
	40	90	570	365	205	570	365	205	570	365	205
		85	540	350	185	530	340	180	520	330	180
		55	415	370	130	360	235	115	430	205	90
		0	335	230	90	270	180	70	225	150	/
	0	0	195	100	/	160	90	/	130	70	/
10.22m Boom	85	90	1000	1000	1000	1000	1000	1000	1000	1000	1000
		85	1000	1000	1000	680	680	680	610	610	610
		55	1000	1000	1000	680	680	680	610	610	610
		0	1000	1000	1000	605	605	605	445	445	445
	67	90	1000	1000	845	1000	1000	845	1000	1000	845
		85	1000	1000	775	680	680	680	610	610	610
		55	1000	745	535	680	605	435	610	505	365
		0	850	610	350	590	450	290	445	350	225
	55	90	660	470	300	660	470	300	660	470	300
		85	630	445	290	610	430	280	590	420	370
		55	515	340	205	445	295	180	390	255	145
		0	440	290	135	335	230	80	285	185	/
	45	90	300	190	/	300	190	/	300	190	/
		85	285	180	/	280	175	/	275	165	/
		55	230	140	/	205	120	/	180	105	/
		0	220	120	/	155	95	/	150	75	/
	0	0	75	/	/	60	/	/	45	/	/

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Automatic, stepless variable outriggers allow fast and safe set up in constrained spaces.



Fully proportional wireless radio remote control helps an operator position themselves optimally for sight of the load.



Extra up-and-over lifting capability - can be used lifting onto roofs or mezzanine floors where previously a mobile crane might be needed.

Rated Loads (4 Falls with Main Boom)

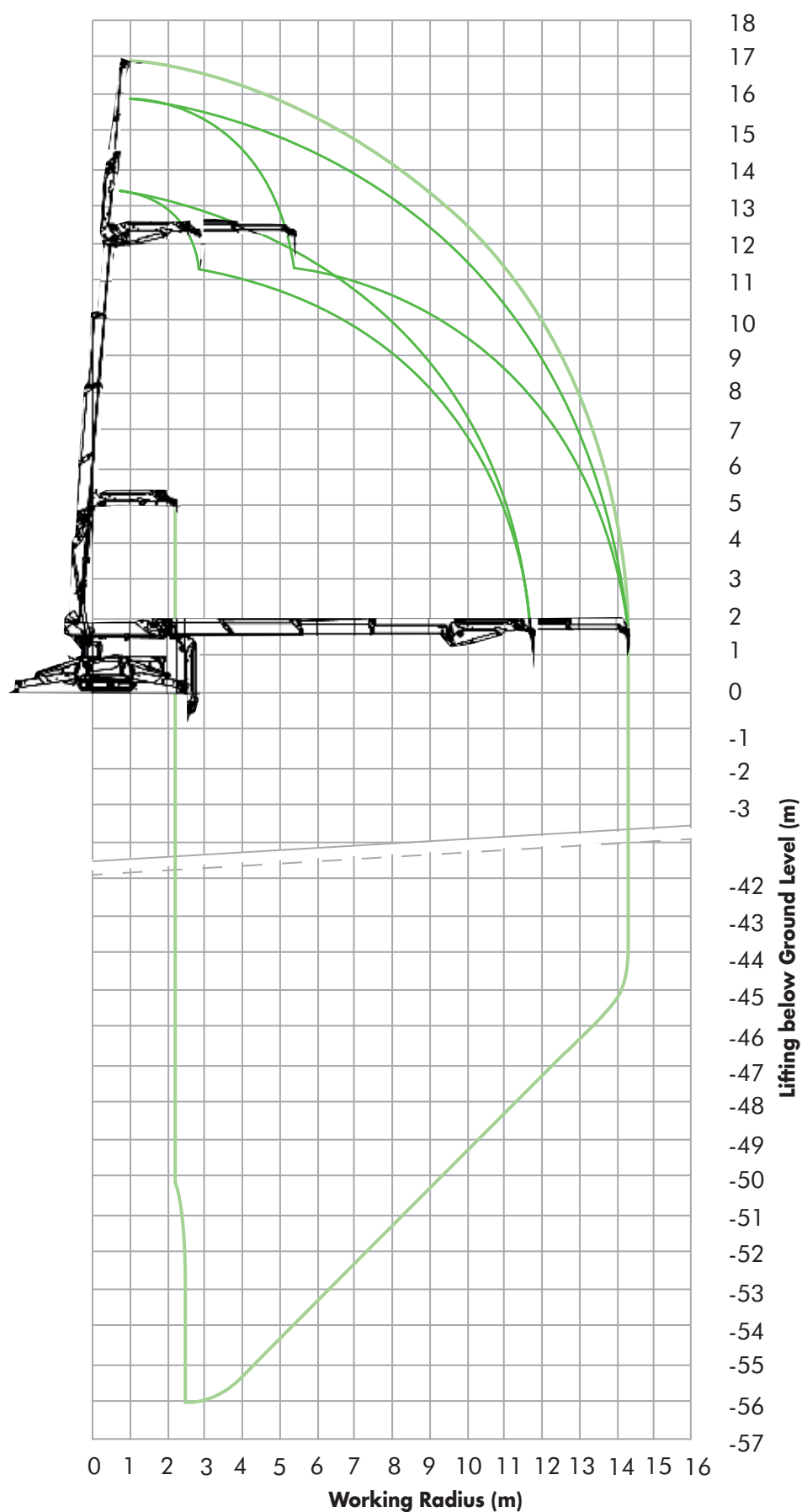
Working Radius (m)	2.27m Jib OR Extended Position			3.54m Jib OR Extended Position			4.81m Jib OR Extended Position			2.27m Jib OR Extended Position			3.54m Jib OR Extended Position		
	Max	Mid	Min	Max	Mid	Min	Max	Mid	Min	Max	Mid	Min	Max	Mid	Min
1	2980	2980	2980	2570	2570	2570	2380	2380	2380	2000	2000	2000	1450	1450	1450
1.5	2980	2980	2980	2570	2570	2570	2380	2380	2380	2000	2000	2000	1450	1450	1450
1.8	2980	2980	2980	2570	2570	2570	2380	2380	2380	2000	2000	2000	1450	1450	1450
2	2865	2865	2865	2570	2570	2570	2380	2380	2380	2000	2000	2000	1450	1450	1450
2.19	2715	2715	2715	2570	2570	2570	2380	2380	2165	2000	2000	2000	1450	1450	1450
2.5				2405	2330	1905	2205	2140	1875	2000	2000	1670	1450	1450	1450
3				2030	2000	1515	1940	1805	1510	1755	1645	1295	1450	1450	1125
3.5				1735	1720	1265	1705	1525	1225	1545	1380	1045	1450	1210	910
4				1500	1490	1085	1490	1290	1005	1360	1165	860	1255	1025	750
4.5							1300	1085	820	1200	990	720	1100	880	630
5							1130	905	670	1060	850	610	965	760	535
5.5							975	750	545	930	725	525	850	660	460
5.81							885	665	480	860	660	475	790	605	420
6										815	625	450	755	575	395
6.5										710	535	390	670	500	345
7										620	455	335	595	440	300
7.5										530	390	290	525	385	260
7.62										510	375	285	510	370	250
8													470	335	230
8.5													415	290	200
9													365	255	170
9.3													340	230	160
9.43													330	225	155



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Max. Reach Below Ground Level



Rated Loads (Fixed Hook)

 **100% Electric**

Boom	Boom Angle (°)	Jib Angle (°)	2.27m Jib OR Extended Position			3.54m Jib OR Extended Position			4.81m Jib OR Extended Position		
			OR Extended Position			OR Extended Position			OR Extended Position		
			Max	Mid	Min	Max	Mid	Min	Max	Mid	Min
3.05m Boom	85	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	45	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	0	0	950	950	780	605	605	525	445	445	390
4.86m Boom	85	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	65	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	45	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	625	610	610	470
		0	950	800	510	605	560	390	445	425	300
	0	0	725	540	300	540	410	230	425	325	185
6.67m Boom	85	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	67	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	700	605	605	480	445	445	370
	50	90	950	950	740	950	950	740	950	950	740
		85	950	975	680	950	935	655	610	610	610
		55	950	670	480	710	550	395	610	460	330
		0	800	555	375	590	410	280	445	320	205
	35	90	900	595	320	900	595	320	900	595	320
		85	850	560	310	820	540	320	610	525	320
		55	630	420	245	530	355	210	455	305	175
		0	510	355	185	400	275	140	325	220	115
	0	0	380	260	105	300	210	80	250	170	55
8.48m Boom	85	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	950	710	710	710	610	610	610
		0	950	950	950	605	605	605	445	445	445
	67	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	950	950	950	610	610	610
		55	950	950	750	710	710	595	610	610	490
		0	950	825	750	605	580	380	44	445	300
	55	90	950	810	535	950	810	525	950	810	535
		85	950	720	495	950	690	480	610	610	465
		55	770	520	355	640	435	290	545	375	240
		0	630	435	260	480	335	205	385	265	160
	40	90	570	365	205	570	365	205	570	265	160
		85	540	350	185	530	340	180	520	330	205
		55	415	270	130	360	235	115	320	205	180
		0	335	230	90	270	180	70	225	150	90
	0	0	195	100	/	160	90	/	130	70	/
10.29m Boom	85	90	950	950	950	950	950	950	950	950	950
		85	950	950	950	680	680	680	610	610	610
		55	950	950	950	680	680	680	510	610	610
		0	950	950	950	605	605	605	445	445	445
	67	90	950	950	845	950	950	845	950	950	845
		85	950	950	775	680	680	680	610	610	610
		55	950	950	535	680	605	435	610	505	265
		0	850	745	350	590	450	290	445	350	225
	55	90	660	610	300	660	470	300	660	470	300
		85	630	470	290	610	430	280	590	420	270
		55	515	340	205	445	295	180	390	255	145
		0	440	290	135	335	230	80	285	185	/
	45	90	300	190	/	400	190	/	300	190	/
		85	285	180	/	380	175	/	275	165	/
		55	230	140	/	205	120	/	180	105	/
		0	220	120	/	155	95	/	150	75	/
	0	0	75	/	/	60	/	/	45	/	/

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HIRD

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Up to 2.98 tons of lifting power from a machine only 1,280mm wide.

The MC305-2 is extremely powerful for its small stature.

MC305

(2.98t x 2.5m)

Maeda Mini Crane



2.98t x 2.5m

Technical Specification

Max. lifting capacity	2.98t x 2.5m
Lifting height	12.52m x 790kg
Max. working radius	12.16m x 260kg
Boom length	3.695m - 12.485m
Power source	Diesel or Electric
Weight	Diesel - MC305 CRM 3,900kg Electric - MC305 CRME 4,040kg

Features include

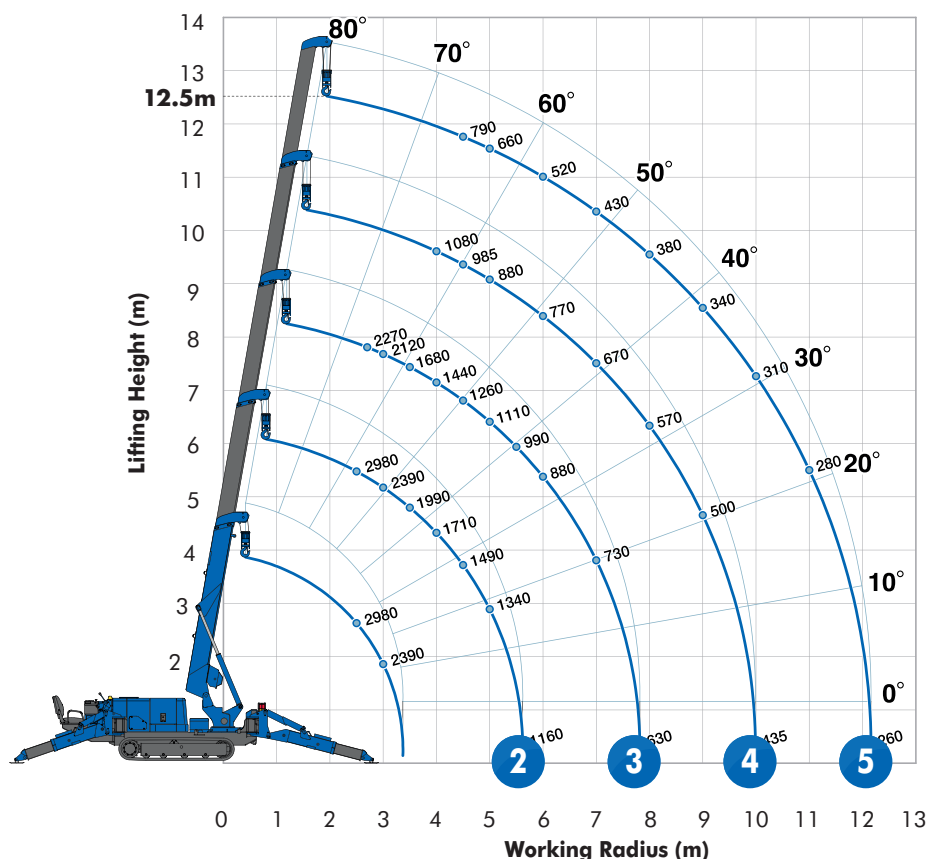
- Sheaves protected inside boom
- Rubber tracks
- Powerful two speed winch
- Remote control
- Outrigger interlock system



CPCS - A66 Compact Crane A



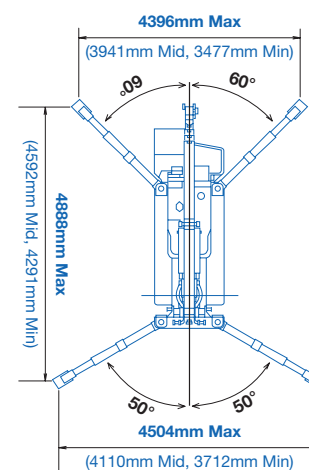
Working Envelope



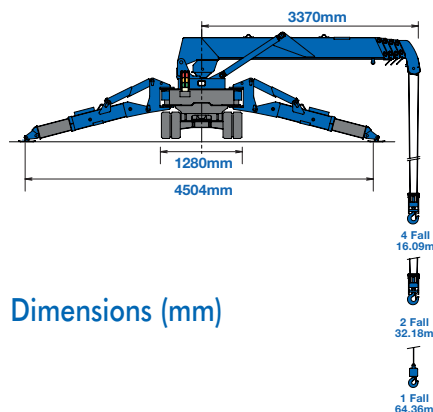
Searcher Hook



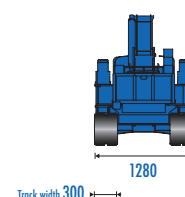
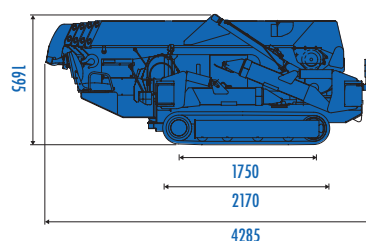
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

2

Second stage extended 3.70 - 5.945m boom length

Working radius	m up to	<2.5	3.0	3.5	4.0	4.5	5.0	5.62
Outrigger	Max-extended	kg	2,980	2,390	1,990	1,710	1,490	1,340
	Mid-extended	kg	2,980	2,360	1,960	1,680	1,380	1,140
	Min-extended	kg	2,980	2,350	1,800	1,430	1,140	950

3

Third stage extended 5.945 - 8.145m boom length

Working radius	m up to	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.82
Outrigger	Max-extended	kg	2,270	2,120	1,680	1,440	1,260	1,100	990	880	730
	Mid-extended	kg	2,270	2,090	1,680	1,420	1,240	1,070	950	800	610
	Min-extended	kg	2,270	2,090	1,680	1,370	1,120	910	790	670	510

4

Fourth stage extended 8.145 - 10.315m boom length

Working radius	m up to	4.0	4.5	5.0	6.0	7.0	8.0	9.0	9.99
Outrigger	Max-extended	kg	1,080	985	880	770	670	570	500
	Mid-extended	kg	1,060	950	860	750	630	490	410
	Min-extended	kg	1,060	950	860	680	530	420	340

5

Fifth stage extended 10.315 - 12.485m boom length

Working radius	m up to	<4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.16
Outrigger	Max-extended	kg	790	660	520	430	380	340	310	280
	Mid-extended	kg	780	650	500	410	360	320	290	260
	Min-extended	kg	780	650	500	410	360	320	290	240

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The Maeda MC305CB-3 ECO is an all-new lithium battery electric mini crane.

Zero emissions, digital controls, and ideal for indoor and outdoor lifting up to 2.98t.

MC305CB-3 ECO

(2.98t x 2.5m)

Maeda All Electric Mini Crane



100% Electric

2.98t x 2.5m

Technical Specification

Max. lifting capacity	2.98t x 2.5m
Lifting height	12.52m x 790kg
Max. working radius	12.16m x 260kg
Boom length	3.695m - 12.485m
Power source	Battery 110v on-board charger
Weight	3,925kg

Features include

- 7" LMI display
- Variable outriggers
- Rubber tracks
- Remote control
- Low ground pressure
- Optional 850kg /1,500kg searcher hooks



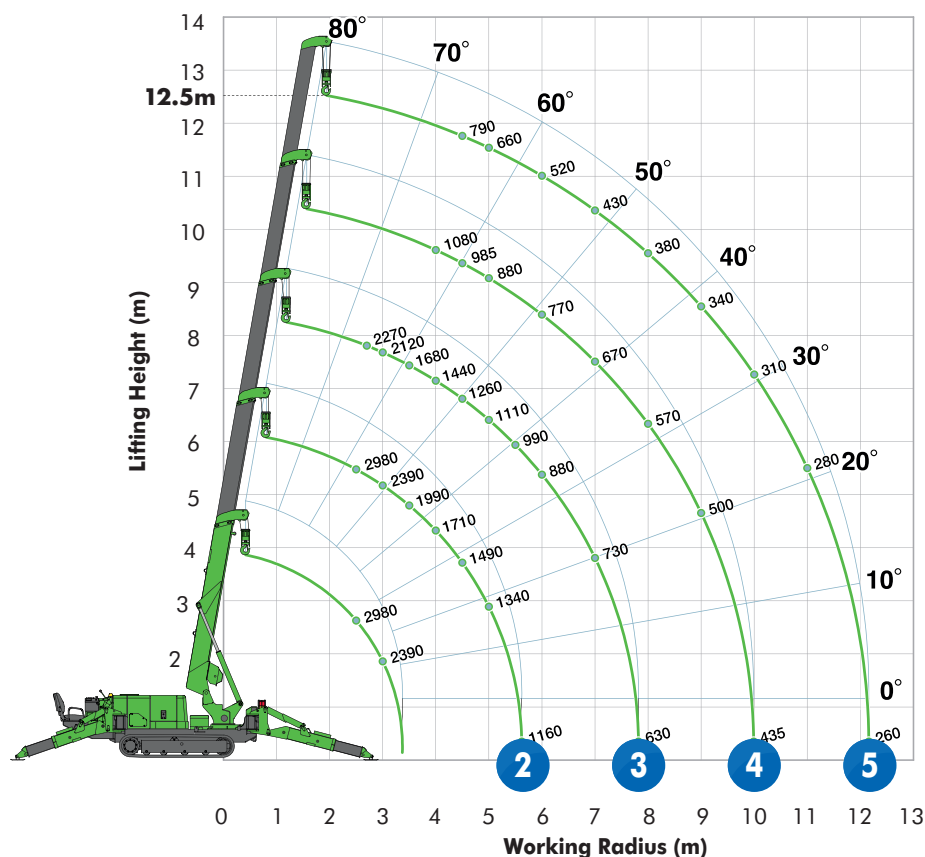
100% Electric battery power



CPCS - A66 Compact Crane A



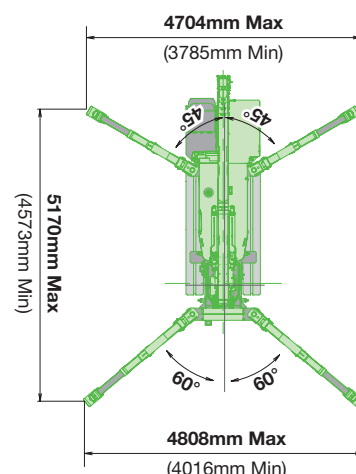
Working Envelope



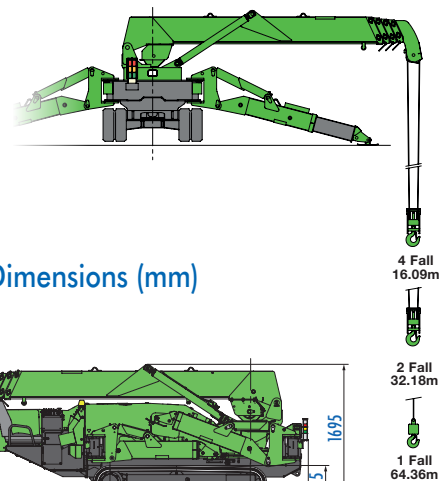
Searcher Hook



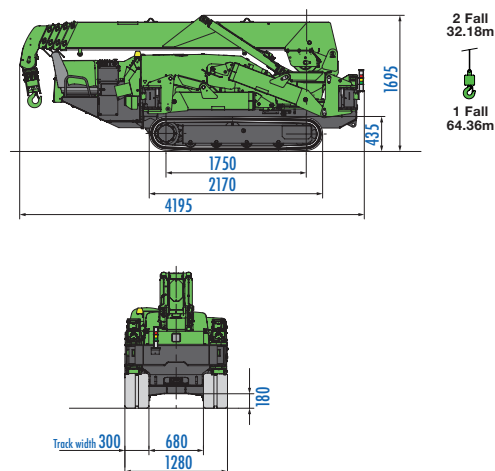
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

2 Second stage extended 3.70 - 5.945m boom length

Working radius	m up to	<2.5	3.0	3.5	4.0	4.5	5.0	5.62	
Outrigger	Max-extended	kg	2,980	2,390	1,990	1,710	1,490	1,340	1,160
	Mid-extended	kg	2,980	2,360	1,960	1,680	1,380	1,140	950
	Min-extended	kg	2,980	2,350	1,800	1,430	1,140	950	790

3 Third stage extended 5.945 - 8.145m boom length

Working radius	m up to	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.82	
Outrigger	Max-extended	kg	2,270	2,120	1,680	1,440	1,260	1,100	990	880	730	630
	Mid-extended	kg	2,270	2,090	1,680	1,420	1,240	1,070	950	800	610	520
	Min-extended	kg	2,270	2,090	1,680	1,370	1,120	910	790	670	510	430

4 Fourth stage extended 8.145 - 10.315m boom length

Working radius	m up to	4.0	4.5	5.0	6.0	7.0	8.0	9.0	9.99	
Outrigger	Max-extended	kg	1,080	985	880	770	670	570	500	435
	Mid-extended	kg	1,060	950	860	750	630	490	410	350
	Min-extended	kg	1,060	950	860	680	530	420	340	300

5 Fifth stage extended 10.315 - 12.485m boom length

Working radius	m up to	<4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.16	
Outrigger	Max-extended	kg	790	660	520	430	380	340	310	280	260
	Mid-extended	kg	780	650	500	410	360	320	290	260	250
	Min-extended	kg	780	650	500	410	360	320	290	240	210

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100% Electric



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The Maeda MC405 is a powerful mini crane with 3.83t lift capacity and a fly jib to extend working radius up to a maximum of 16m.

This mini crane has a useful 500kg pick and carry duty.



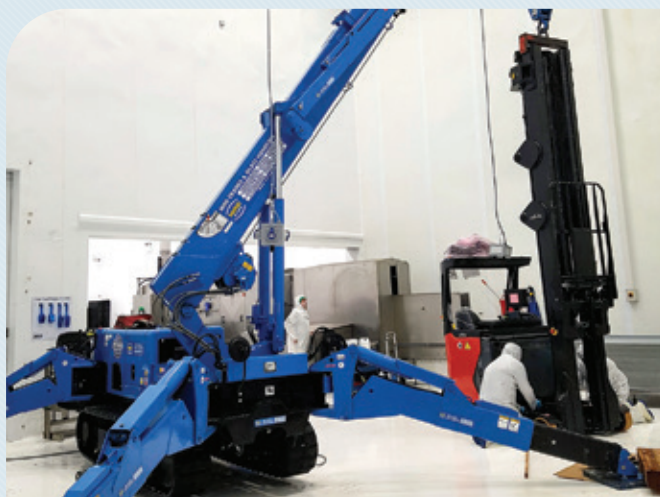
3.83t x 2.7m

Technical Specification

Max. lifting capacity	3.83t x 2.7m
Lifting height	16.8m x 1,130kg
Max. working radius	16.0m x 210kg
Boom length	4.735m - 16.475m
Power source	Diesel or Electric
Weight	Diesel - MC405 CRM 5,600kg Electric - MC405 CRME 5,750kg

Features include

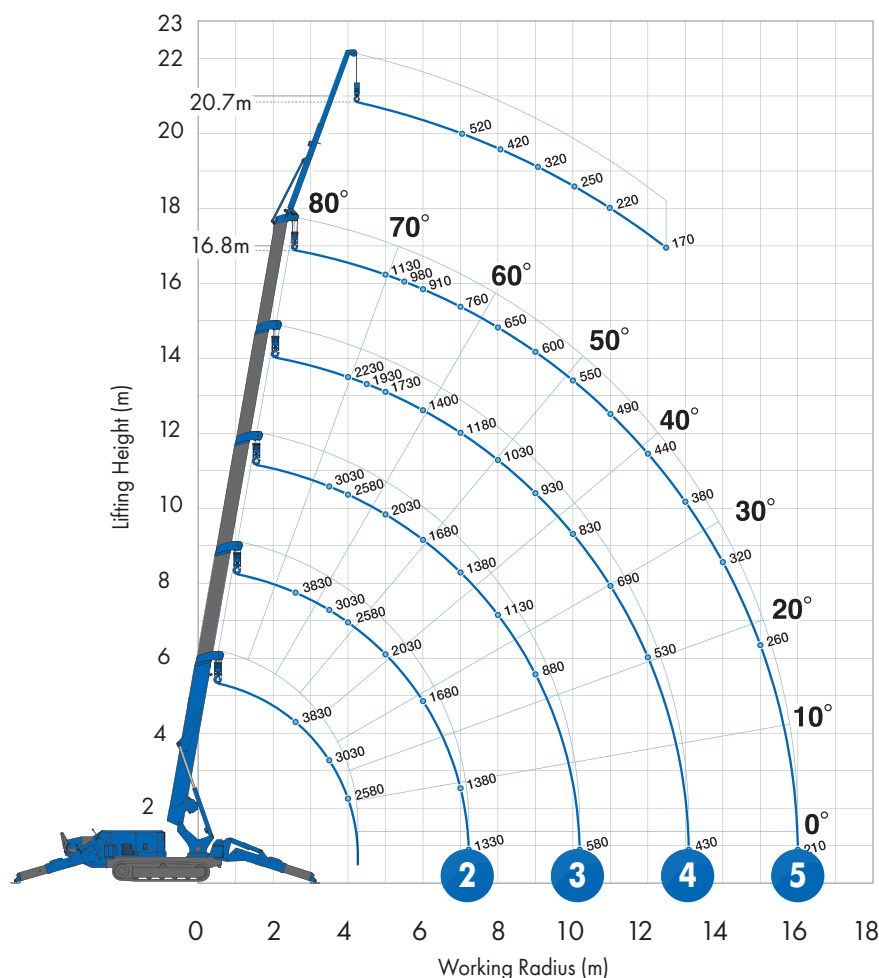
- 500kg pick & carry duty
- Rubber tracks
- Remote control
- Outrigger interlock system
- 850kg/500kg searcher hook



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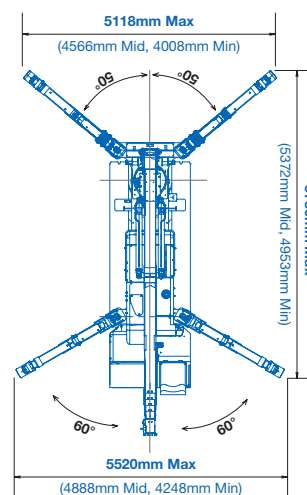
Working Envelope



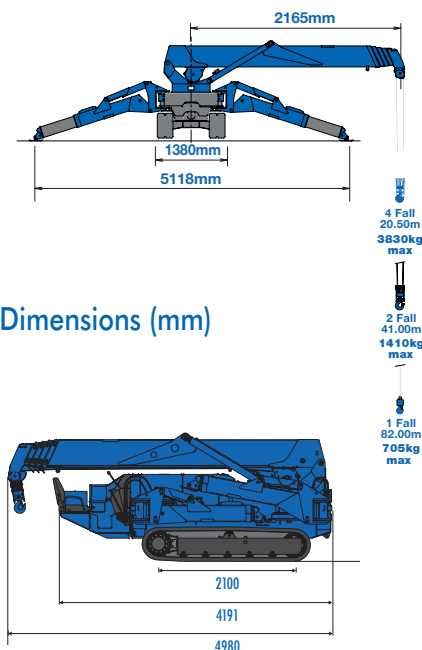
Searcher Hook



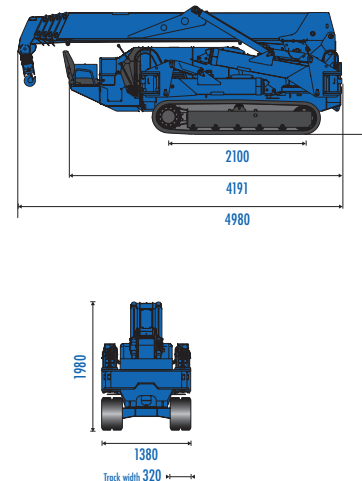
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

2 Second stage extended 4.735 - 7.695m boom length

Working radius	m up to	<2.0	3.5	4.0	5.0	6.0	7.0	7.25
Outrigger	Max-extended kg	3,830	3,030	3,580	2,030	1,680	1,380	1,330
	Mid-extended kg	3,830	3,030	3,580	1,880	1,430	1,160	1,120
	Min-extended kg	3,830	3,030	2,580	1,680	1,180	930	780

3 Third stage extended 7.695 - 10.665m boom length

Working radius	m up to	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.2
Outrigger	Max-extended kg	3,030	2,580	2,030	1,680	1,380	1,130	880	550
	Mid-extended kg	3,030	2,580	1,880	1,430	1,130	880	740	490
	Min-extended kg	3,030	2,580	1,680	1,180	880	730	580	400

4 Fourth stage extended 10.665 - 13.565m boom length

Working radius	m up to	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.1
Outrigger	Max-extended kg	2,230	1,930	1,730	1,400	1,180	1,030	930	830	690	530	430
	Mid-extended kg	2,230	1,830	1,630	1,330	1,080	880	730	530	480	430	330
	Min-extended kg	2,230	1,830	1,630	1,180	830	680	550	430	380	350	310

5 Fifth stage extended 13.565 - 16.475m boom length

Working radius	m up to	5	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
Outrigger	Max-extended kg	1,130	980	910	760	650	600	550	490	440	380	320	260	210
	Mid-extended kg	1,130	980	910	730	630	550	480	430	380	330	280	220	180
	Min-extended kg	1,130	980	880	730	530	450	420	370	330	280	240	190	150

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MC815

(8.0t x 2.4m)

Maeda Mini Crane



The Maeda MC815 is the largest Maeda mini crane with a huge 8 tonne lift capacity.

Offering pick and carry capacities of up to 1000kg and packed with the latest technology for safe and efficient lifting.

8.0t x 2.4m

Technical Specification

Max. lifting capacity	8.0t x 2.4m
Lifting height	19.6m x 2,390kg
Max. working radius	18.8m x 340kg
Boom length	3.695 - 12.485m
Power source	Diesel or Electric
Weight	Diesel - MC815 C 9,460kg Electric - MC815 CRME 9,700kg

Features include

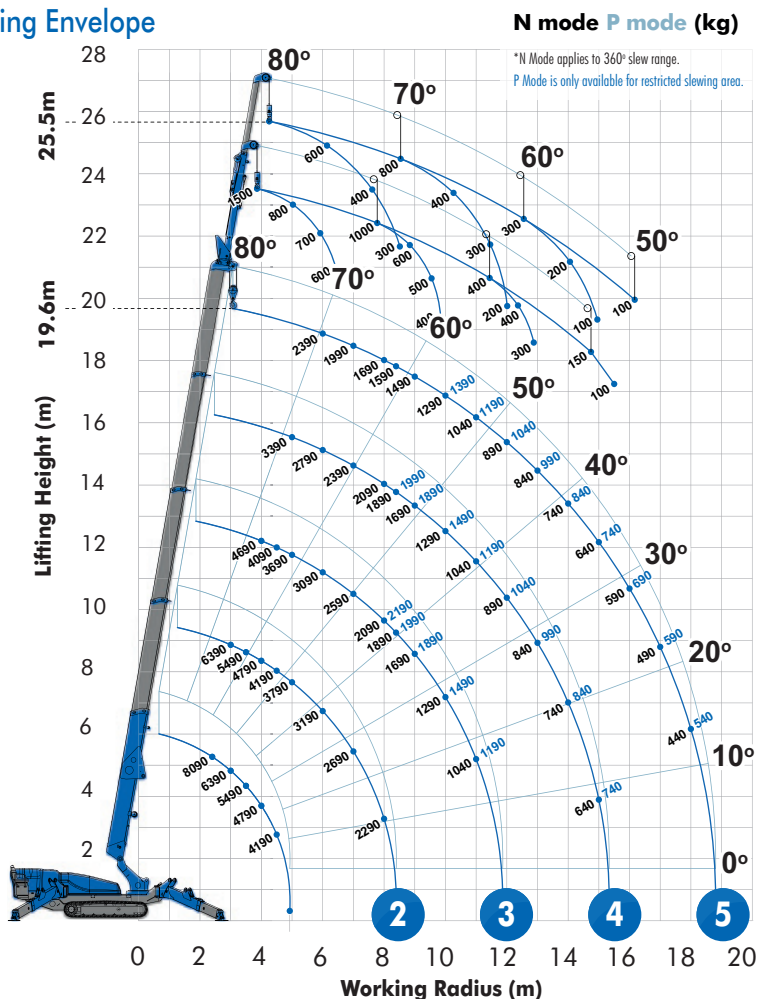
- Multi-function touchscreen monitor
- 1t pick & carry duty
- Auto levelling / auto stow via remote
- Environmentally friendly EU compliant engine
- Optional 1.5t SWL hydraulic fly jib



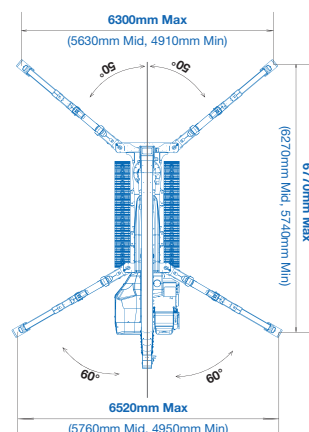
CPCS - A66 Compact Crane A



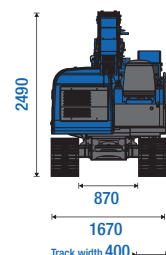
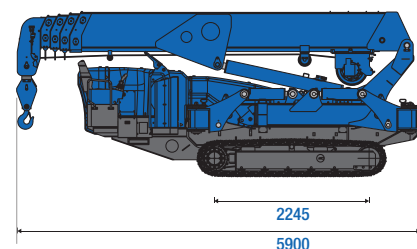
Working Envelope



Outrigger Positions



Dimensions (mm)



Rated Loads

2

Second stage extended 4.92 - 8.39m boom length

Working radius	m up to	2.4	2.5	3.0	3.5	4.0	4.5	4.92	5.0	6.0	7.0	8.0	8.39
Outrigger	N mode*	kg	6,390	6,390	6,390	5,490	4,790	4,190	3,790	3,790	3,190	2,690	2,090
Max-extended	P mode*	kg	6,390	6,390	6,390	5,490	4,790	4,190	3,790	3,790	3,190	2,690	2,090

3

Third stage extended 8.39 - 11.86m boom length

Working radius	m up to	2.4	2.5	3.0	3.5	4.0	4.5	4.92	5.0	6.0	7.0	8.0	8.39	9.0	10.0	11.0	11.86
Outrigger	N mode*	kg	4,690	4,690	4,690	4,690	4,690	4,090	3,690	3,690	3,090	2,590	2,090	1,890	1,690	1,290	890
Max-extended	P mode*	kg	4,690	4,690	4,690	4,690	4,690	4,090	3,690	3,690	3,090	2,590	2,190	1,990	1,890	1,490	1,040

4

Fourth stage extended 11.86 - 15.33m boom length

Working radius	m up to	2.5	3.0	3.5	4.0	4.5	4.92	5.0	6.0	7.0	8.0	8.39	9.0
Outrigger	N mode*	kg	3,390	3,390	3,390	3,390	3,390	3,390	2,790	2,390	2,090	1,890	1,690
Max-extended	P mode*	kg	3,390	3,390	3,390	3,390	3,390	3,390	2,790	2,390	2,090	1,990	1,890

5

Fifth stage extended 15.33 - 18.8m boom length

Outrigger	N mode*	kg	1,290	1,040	890	890	840	740	640	590		
Max-extended	P mode*	kg	1,490	1,190	1,040	1,040	990	840	740	690		

Firth stage extended 15.33 - 18.8m boom length

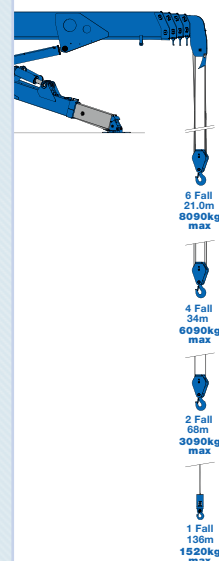
Working radius	m up to	3.5	4.0	4.5	4.92	5.0	6.0	7.0	8.0	8.39	9.0	10.0
Outrigger	N mode*	kg	2,390	2,390	2,390	2,390	2,390	1,990	1,690	1,590	1,490	1,290
Max-extended	P mode*	kg	2,390	2,390	2,390	2,390	2,390	1,990	1,690	1,590	1,490	1,390

Firth stage extended 18.8m boom length

Working radius	m up to	11.0	11.86	12.0	13.0	14.0	15.0	15.33	16.0	17.0	18.0	18.8
Outrigger	N mode*	kg	1,040	890	890	840	740	640	590	590	490	340
Max-extended	P mode*	kg	1,190	1,040	1,040	990	840	740	690	690	590	440

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Max. Reach
Below Ground
Level





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CC985S-1

(4.9t x 2.1m)

Maeda Crawler Crane

Flexible and productive, the CC985 crawler crane delivers excellent lifting performance across rough terrain without the need for outriggers.

With a 16.5m working height, 7" multi function monitor and a massive 2,000kg pick and carry capacity, this crane offers safe and comfortable operations coupled with great lifting duties.



4.9t x 2.1m

Technical Specification

Max. lifting capacity	4.9t x 2.1m
Lifting height	16.5m x 1,400kg with Fly-Jib 20.2m x 430kg
Max. working radius	14.67m x 200kg
Boom length	4.78m - 15.78m
Power source	Diesel
Weight	9,450kg with Fly-Jib 9,630kg

Features include

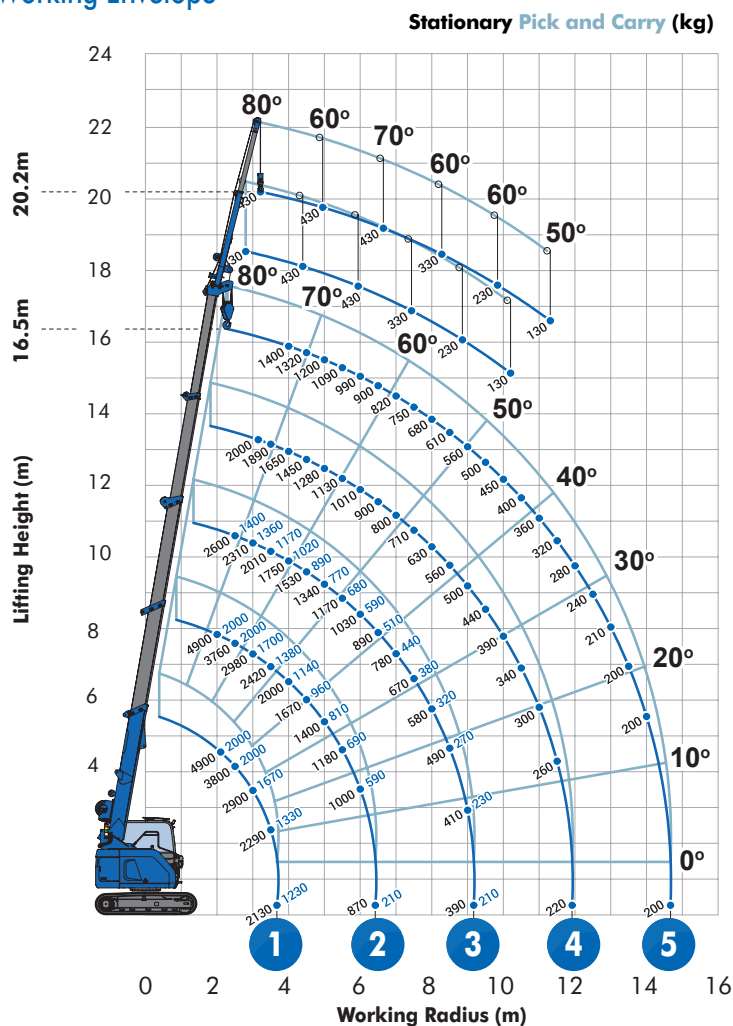
- Optional Fly Jib Attachment
- 2,000kg Pick & Carry Duty
- 7 inch Multi Monitor
- Rear View Camera
- Automatic Pentagonal 5-Section Boom



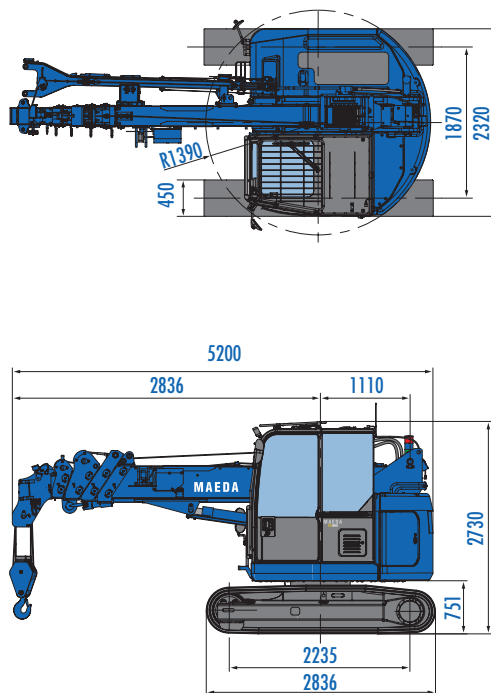
CPCS - A66D - 360 Pick & Carry



Working Envelope



Dimensions (mm)



Rated Loads

1

First stage extended 3.67 - 4.78m boom length

Working radius	m up to	2.0	2.1	2.5	2.7	3.0	3.15	3.5	3.67
Stationary	kg	4,900	4,900	3,800	3,310	2,900	2,640	2,290	2,130
Pick and Carry	kg	2,000	2,000	2,000	1,950	1,670	1,550	1,330	1,230

2

Second stage extended 4.78 - 7.53m boom length

Working radius	m up to	2.0	2.1	2.5	2.7	3.0	3.15	3.5	3.67	4.0	4.5	5.0	5.5	6.0	6.42
Stationary	kg	4,900	4,630	3,760	3,410	2,980	2,800	2,420	2,270	2,000	1,670	1,400	1,180	1,000	870
Pick and Carry	kg	2,000	2,000	2,000	1,940	1,700	1,590	1,380	1,290	1,140	960	810	690	590	510

3

Third stage extended 7.53 - 10.28m boom length

Working radius	m up to	2.0	2.1	2.5	2.7	3.0	3.15	3.5	3.67	4.0	4.5	5.0	5.5	6.0	6.42	6.5	7.0	7.5	8.0	8.5	9.0	9.17
Stationary	kg	2,600	2,600	2,600	2,520	2,310	2,220	2,010	1,920	1,750	1,530	1,340	1,170	1,030	910	890	780	670	580	490	410	390
Pick and Carry	kg	1,400	1,400	1,400	1,400	1,360	1,300	1,170	1,120	1,020	890	770	680	590	520	510	440	380	320	270	230	210

4

Fourth stage extended 10.28 - 13.03m boom length

Working radius	m up to	2.0	2.1	2.5	2.7	3.0	3.15	3.5	3.67	4.0	4.5	5.0	5.5	6.0	6.42	6.5	7.0	7.5	8.0	8.5	9.0	9.17
Stationary	kg	2,000	2,000	2,000	2,000	2,000	2,000	1,890	1,880	1,650	1,450	1,280	1,130	1,010	910	900	800	710	630	560	500	480
Working radius	m up to	9.5	10.0	10.5	11.0	11.5	11.92															
Stationary	kg	440	390	340	300	260	220															

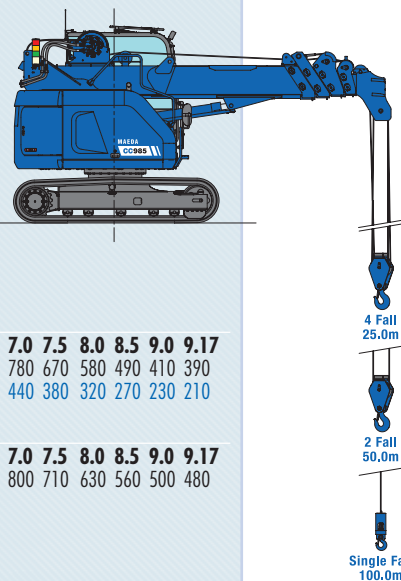
5

Fourth stage extended 13.03 - 15.78m boom length

Working radius	m up to	2.5	2.7	3.0	3.15	3.5	3.67	4.0	4.5	5.0	5.5	6.0	6.42	6.5	7.0	7.5	8.0	8.5	9.0	9.17
Stationary	kg	1,400	1,400	1,400	1,400	1,400	1,400	1,320	1,200	1,090	990	920	900	820	750	680	610	560	540	
Working radius	m up to	9.5	10.0	10.5	11.0	11.5	11.92	12.0	12.5	13.0	13.5	14.0	14.67							
Stationary	kg	500	450	400	360	320	280	280	240	210	200	200	200							

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Max. Reach
Below Ground
Level





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URW-094

(0.995t x 1.5m)

UNIC Mini Crane

The URW094 is Hird's smallest & lightest mini crane.

Weighing only 1,000kg but with a lift capacity of up to 995kg it is perfect for confined spaces.



0.995t x 1.5m

Technical Specification

Max. lifting capacity	0.995t x 1.5m
Lifting height	5.60m
Max. working radius	5.17m
Boom length	1.73 - 5.49m
Power source	Petrol or LPG
Weight	1,000kg

Features include

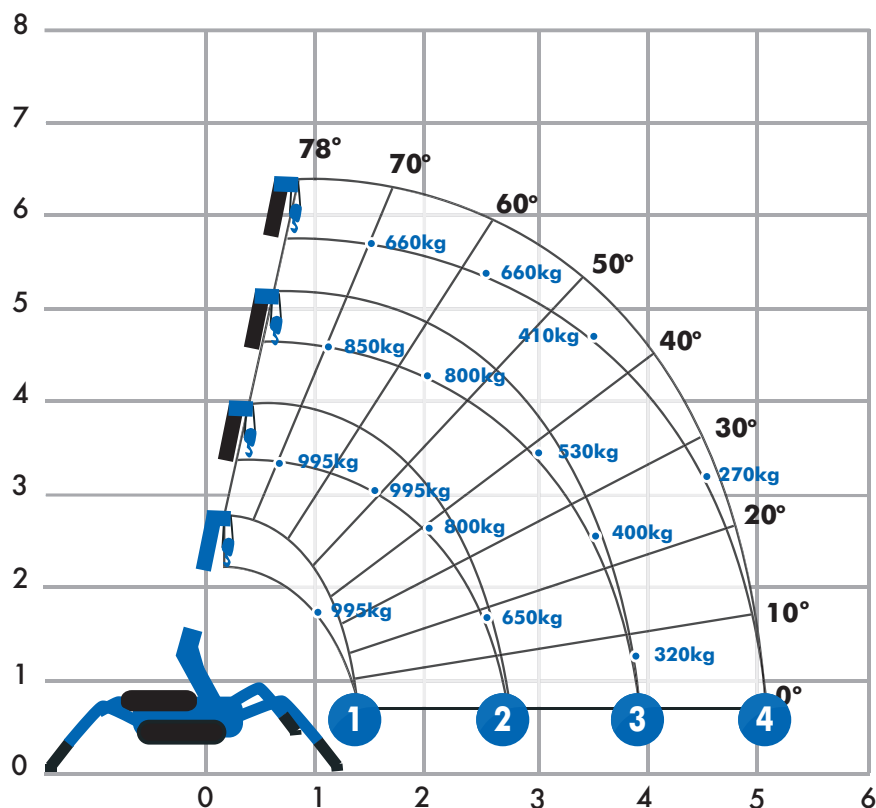
- Radio remote control operation
- Configurable outriggers
- Automatic hook stow
- Overwinding alarm
- Will pass through single doorway



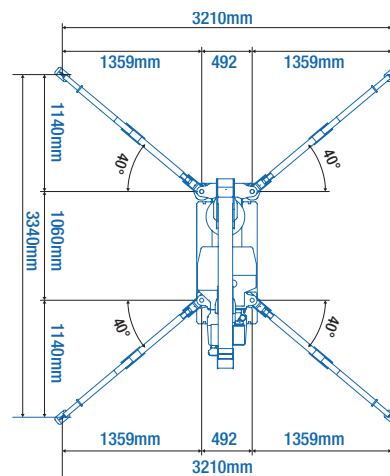
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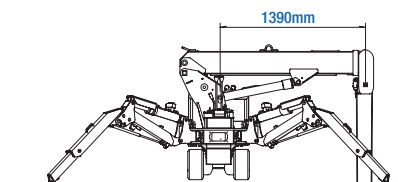
Working Envelope



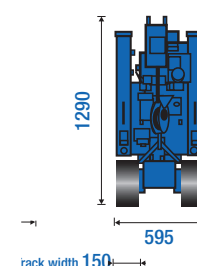
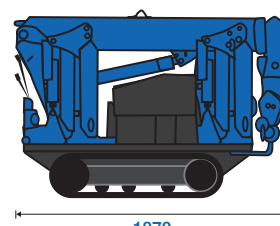
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



Rated Loads

1

First stage extended 1.73m boom length

Working radius	m up to	1.0	1.1	1.2	1.3	1.41
Outrigger Max-extended	kg	995	995	995	995	995
Min-extended	kg	800	800	750	700	650

2

Second stage extended 1.73 - 3.01m boom length

Working radius	m up to	1.0	1.1	1.3	1.5	2.0	2.5	2.69
Outrigger Max-extended	kg	995	995	995	995	800	650	580
Min-extended	kg	800	800	700	600	410	285	230

3

Third stage extended 3.01 - 4.25m boom length

Working radius	m up to	1.0	1.8	2.0	2.5	2.8	3.0	3.5	3.93
Outrigger Max-extended	kg	850	850	800	650	580	530	400	320
Min-extended	kg	500	500	410	285	215	190	145	115

4

Fourth stage extended 4.25 - 5.49m boom length

Working radius	m up to	2.4	2.5	2.8	3.0	3.5	4.0	4.5	5.1	5.17
Outrigger Max-extended	kg	660	660	580	530	410	330	270	210	200
Min-extended	kg	350	360	320	220	190	145	105	80	65

* Rated loads for the URW-094 include 15kg 2-fall hook block.

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URW-095

(0.995t x 3.5m)

UNIC Mini Crane

The URW095 has the advantage of fitting through a standard doorway making it ideally suited for interior applications.

With a number of safety innovations and up to 995Kg lift capacity the URW095 is a great option.



0.995t x 3.5m

Technical Specification

Max. lifting capacity	0.995t x 3.5m
Lifting height	8.80m
Max. working radius	8.41m
Boom length	2.53 - 8.65m
Power source	Diesel, Petrol, LPG Dual or Electric Dual
Weight	1,850kg 1,950kg with electric option, 1,920kg with diesel option 2,090kg with diesel and electric dual option

Features include

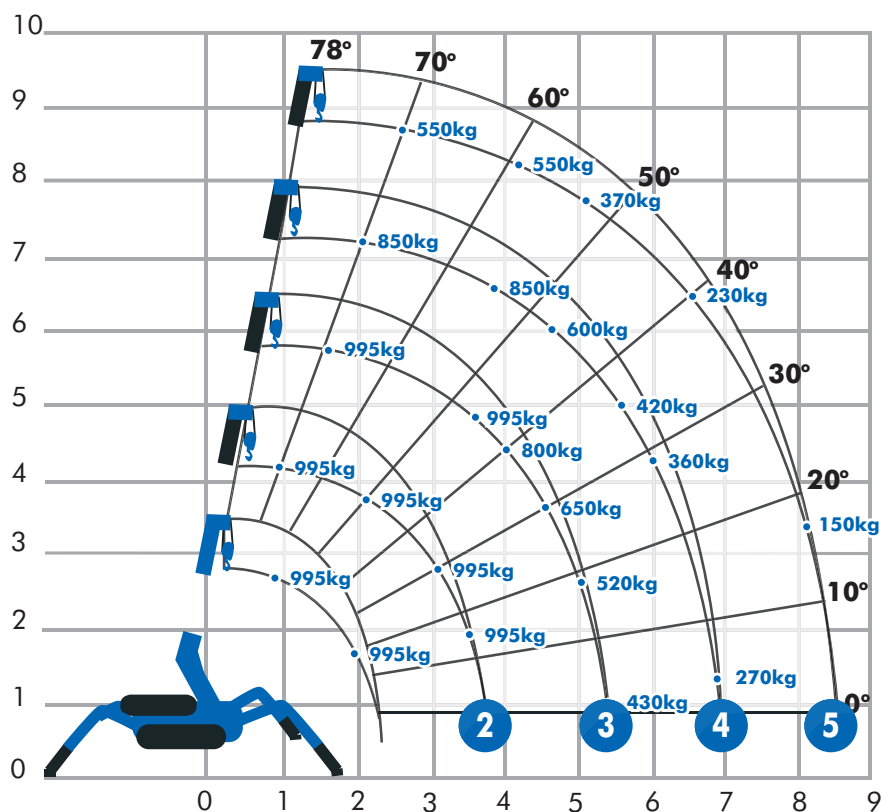
- Radio remote control operation
- Configurable outriggers
- Automatic hook stow
- Overwinding alarm
- Will pass through single doorway
- Optional searcher hook



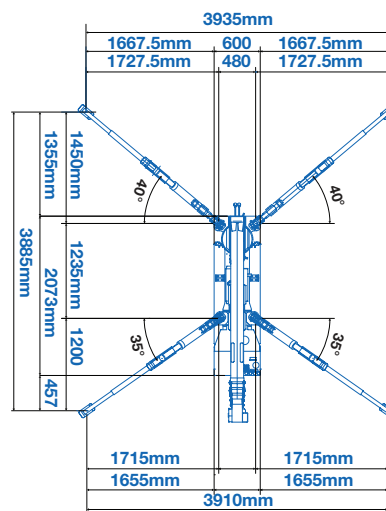
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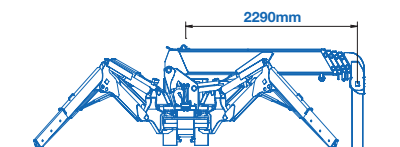
Working Envelope



Outrigger Positions



Max. Reach Below Ground Level



Rated Loads

2

Second stage extended 2.53 - 4.075m boom length

Working radius	m up to	1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835
Outrigger	Max-extended	kg	995	995	995	995	995	995	995	900
	Min-extended	kg	995	995	995	995	650	490	350	250

3

Third stage extended 4.075 - 5.61m boom length

Working radius	m up to	2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37
Outrigger	Max-extended	kg	995	995	995	995	995	800	650	520
	Min-extended	kg	800	650	530	500	380	280	220	160

4

Fourth stage extended 6.51 - 7.13m boom length

Working radius	m up to	3.3	3.8	4.0	4.5	5.0	5.5	6.0	6.5	6.89
Outrigger	Max-extended	kg	850	850	750	600	500	420	360	320
	Min-extended	kg	420	340	300	250	190	140	100	80

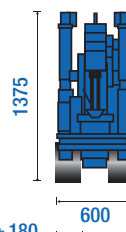
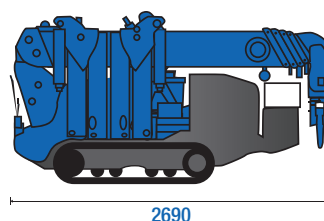
5

Fifth stage extended 7.13 - 8.65m boom length

Working radius	m up to	3.8	4.1	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.41
Outrigger	Max-extended	kg	550	550	450	370	310	270	230	200	150
	Min-extended	kg	350	290	250	200	160	130	100	70	40

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Dimensions (mm)



Track width 180



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With remote control operation & safe load indicator, the URW295 mini crane will lift up to 2.9t and is ideal for confined and restricted areas.



2.9t x 1.4m

Technical Specification

Max. lifting capacity	2.9t x 1.4m
Lifting height	8.80m
Max. working radius	8.41m
Boom length	2.53 - 8.65m
Power source	Diesel, Petrol, LPG Dual or Electric Dual
Weight	1,850kg 1,950kg with electric option, 1,920kg with diesel option 2,090kg with diesel and electric dual option

Features include

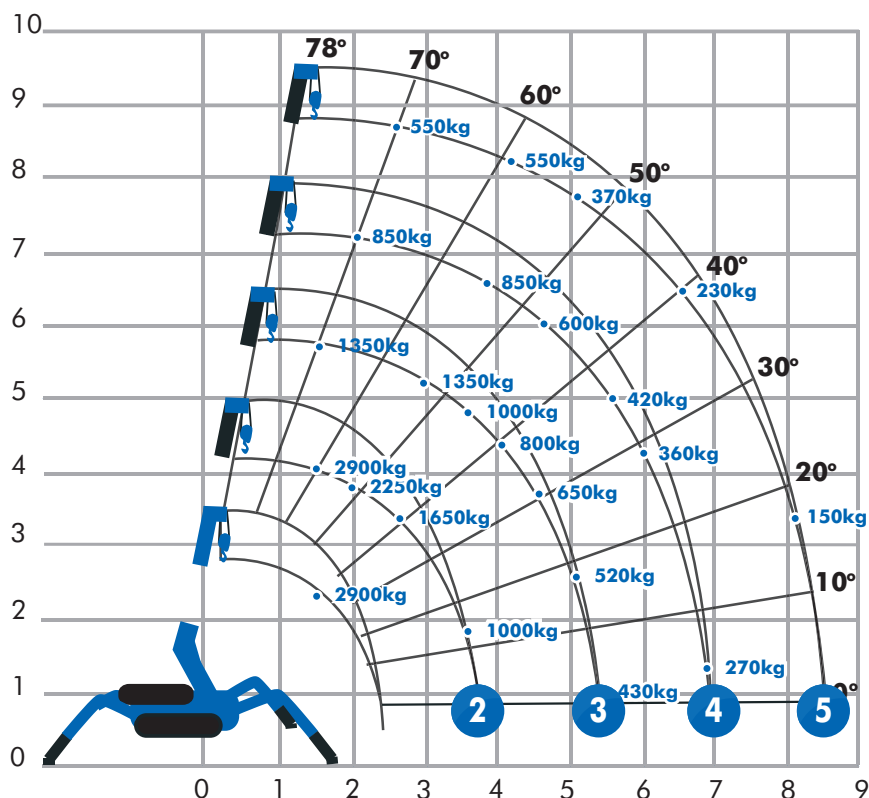
- Radio remote control operation
- Configurable outriggers
- Automatic hook stow
- Overwinding alarm
- Will pass through single doorway
- Optional searcher hook and fly jib



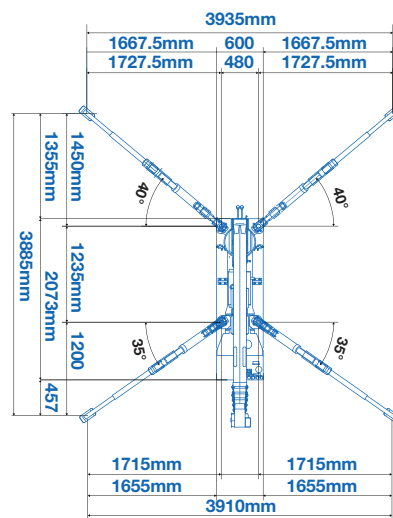
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Working Envelope



Outrigger Positions



Max. Reach Below Ground Level

Rated Loads

2

Second stage extended 2.53 - 4.075m boom length

Working radius	m up to	1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835
Outrigger	Max-extended	kg	2,900	2,900	2,650	2,250	2,050	1,650	1,300	1,000
	Min-extended	kg	2,000	2,000	2,000	1,450	1,100	650	490	350

3

Third stage extended 4.075 - 5.61m boom length

Working radius	m up to	2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37
Outrigger	Max-extended	kg	1,350	1,350	1,350	1,250	1,000	800	650	520
	Min-extended	kg	800	650	530	500	380	280	220	160

4

Fourth stage extended 5.61 - 7.13m boom length

Working radius	m up to	3.3	3.8	4.0	4.5	5.0	5.5	6.0	6.5	6.89
Outrigger	Max-extended	kg	850	850	750	600	500	420	360	320
	Min-extended	kg	420	340	300	250	190	140	100	80

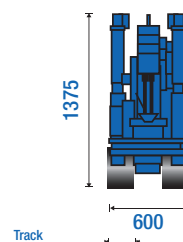
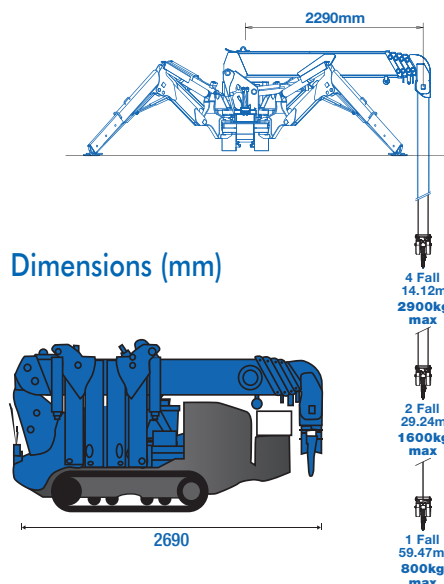
5

Fifth stage extended 7.13 - 8.65m boom length

Working radius	m up to	3.8	4.1	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.41
Outrigger	Max-extended	kg	550	550	450	370	310	270	230	200	150
	Min-extended	kg	350	290	250	200	160	130	100	70	40

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Dimensions (mm)





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URW-376

(2.9t x 2.5m)

UNIC Mini Crane

The URW376 is one of Hird's mid-range mini cranes.

Featuring a 14.61m boom length and both diesel & electric power options, this mini crane is a class leader.



2.9t x 2.5m

Technical Specification

Max. lifting capacity	2.9t x 2.5m
Lifting height	14.9m
Max. working radius	14.45m
Boom length	3.63 - 14.61m
Power source	Diesel, Petrol, LPG Dual or Electric Dual
Weight	3,850kg 4,000kg with electric option

Features include

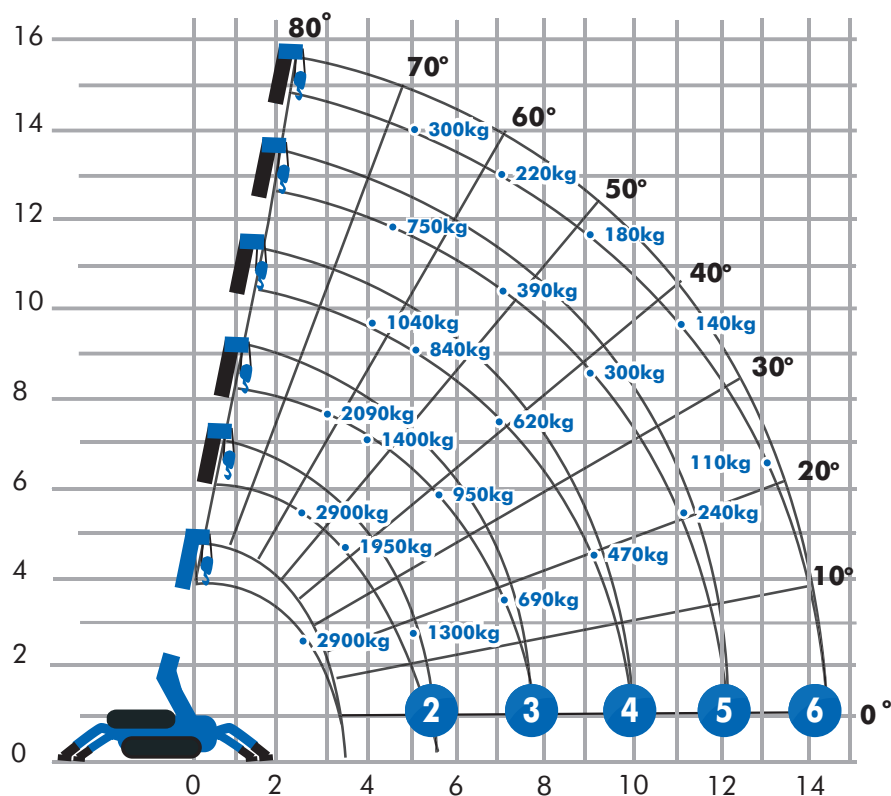
- Radio remote control operation or on-board operator seat
- Configurable outriggers
- Automatic hook stow
- Overwinding alarm
- 500kg searcher hook



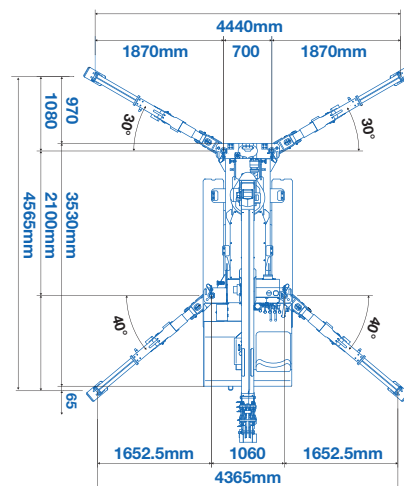
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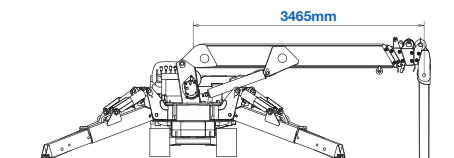
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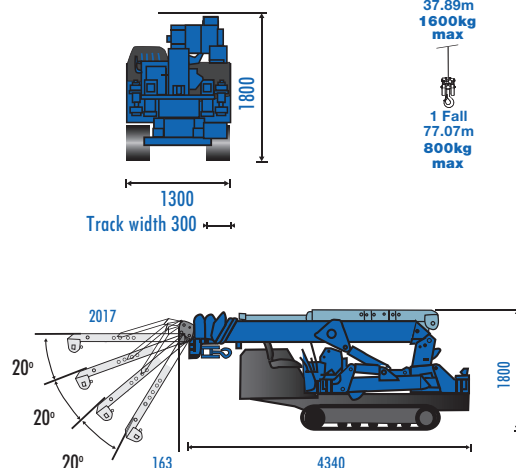
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



2 Second stage extended 3.63 - 5.85m boom length

Working radius	m up to	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.69
Outrigger	Max-extended kg	2,900	2,900	2,350	1,950	1,670	1,450	1,300	1,070
	Mid-extended kg	2,900	2,900	2,320	1,920	1,570	1,250	990	770
	Min-extended kg	2,900	2,900	2,170	1,500	1,120	900	720	470

3 Third stage extended 5.85 - 8.04m boom length

Working radius	m up to	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.88
Outrigger	Max-extended kg	2,240	2,090	1,650	1,400	1,220	1,070	950	840	690	590
	Mid-extended kg	2,240	2,060	1,650	1,390	1,170	1,000	820	640	450	370
	Min-extended kg	2,240	2,060	1,570	1,220	1,020	830	650	510	300	190

4 Fourth stage extended 8.04 - 10.23m boom length

Working radius	m up to	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.07
Outrigger	Max-extended kg	1,040	930	840	730	620	520	470	380
	Mid-extended kg	1,030	920	830	670	500	380	280	200
	Min-extended kg	1,030	820	640	470	310	220	130	90

5 Fifth stage extended 10.23 - 12.42m boom length

Working radius	m up to	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.26
Outrigger	Max-extended kg	750	620	480	390	340	300	270	240	230
	Mid-extended kg	750	620	470	390	320	270	220	170	130
	Min-extended kg	750	620	400	250	180	130	90	60	10

6 Sixth stage extended 12.42 - 14.61m boom length

Working radius	m up to	4.9	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.45
Outrigger	Max-extended kg	300	270	250	220	200	180	160	140	130	110	100
	Mid-extended kg	300	270	250	220	200	180	160	120	90	60	40
	Min-extended kg	300	270	250	220	170	110	80	50	30	20	10

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URW-506

(3.0t x 3.4m)

UNIC Mini Crane

Mini yet mighty, the URW506 has a 15.71m boom length, industry leading safety features and a dual fuel option.



3.0t x 3.4m

Technical Specification

Max. lifting capacity	3.0t x 3.4m
Lifting height	16.0m
Max. working radius	15.52m
Boom length	3.93 - 15.71m
Power source	Diesel or Electric Mains
Weight	4,840kg 4,990kg with electric option

Features include

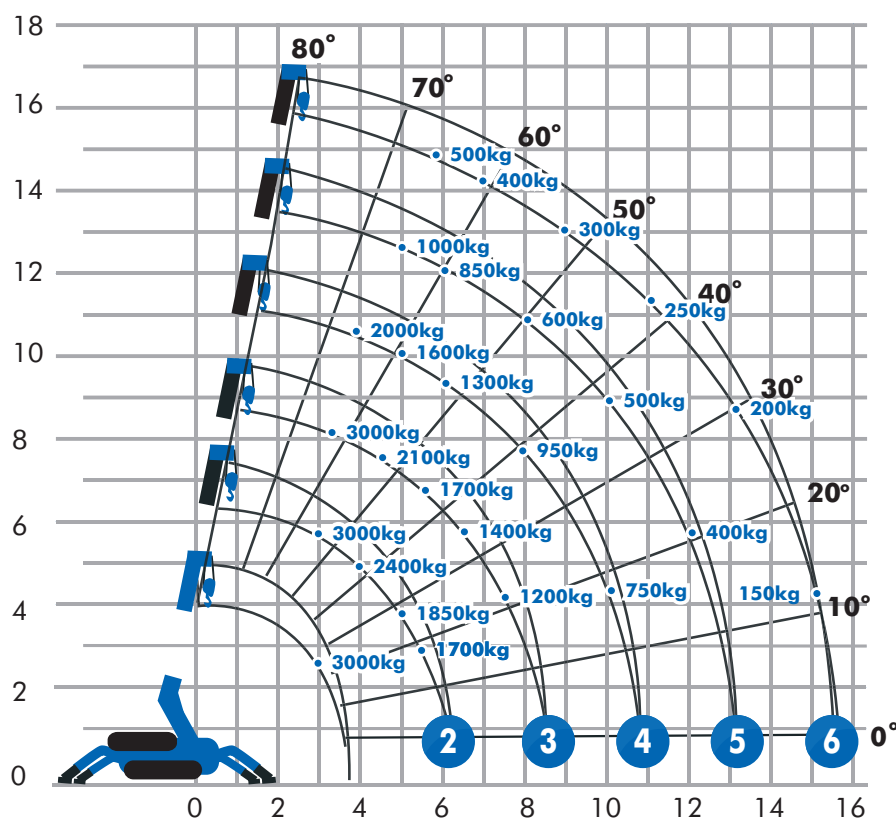
- Radio remote control operation or on-board operator seat
- Configurable outriggers
- Automatic hook stow
- Overwinding alarm
- 500kg searcher hook



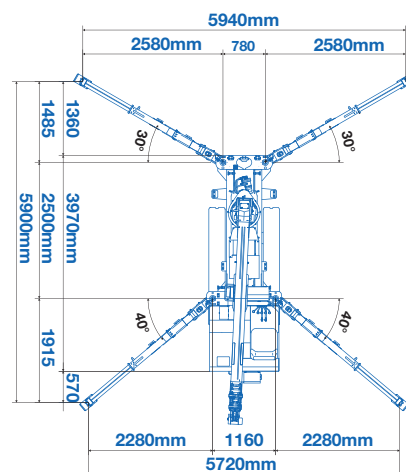
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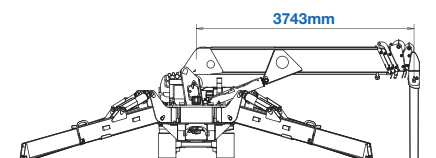
Working Envelope



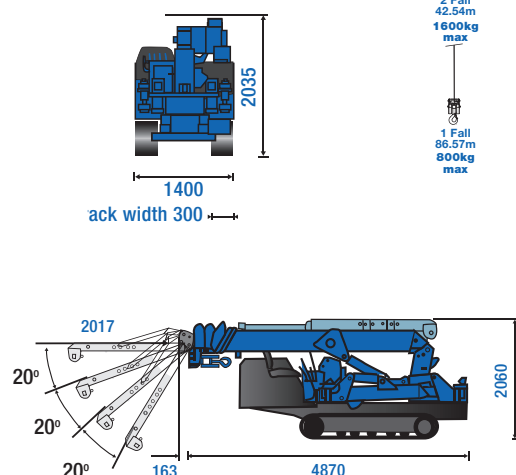
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



2

Second stage extended 3.93 - 6.33m boom length

Working radius	m up to	2.5	3.0	3.4	4.0	4.5	5.0	5.5	6.0	
Outrigger	Max-extended	kg	3,000	3,000	3,000	2,400	2,100	1,850	1,700	1,550
	Mid-extended	kg	3,000	3,000	3,000	2,400	2,100	1,850	1,700	1,400
	Min-extended	kg	3,000	3,000	3,000	2,400	2,000	1,650	1,350	1,100

3

Third stage extended 6.33 - 8.72m boom length

Working radius	m up to	3.0	3.4	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.53	
Outrigger	Max-extended	kg	3,000	3,000	2,400	2,100	1,850	1,700	1,550	1,400	1,300	1,200	1,000
	Mid-extended	kg	3,000	3,000	2,400	2,100	1,850	1,700	1,400	1,200	1,050	850	620
	Min-extended	kg	3,000	3,000	2,400	2,000	1,650	1,350	1,100	900	750	600	450

4

Fourth stage extended 8.72 - 11.05m boom length

Working radius	m up to	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	10.86	
Outrigger	Max-extended	kg	2,000	1,800	1,600	1,450	1,300	1,100	950	850	750	640
	Mid-extended	kg	2,000	1,800	1,600	1,450	1,300	1,050	700	600	450	390
	Min-extended	kg	2,000	1,800	1,600	1,350	1,100	750	500	400	300	250

5

Fifth stage extended 11.05 - 13.38m boom length

Working radius	m up to	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.19	
Outrigger	Max-extended	kg	1,000	920	850	700	600	550	500	450	400	350
	Mid-extended	kg	1,000	920	850	700	600	520	450	390	300	250
	Min-extended	kg	1,000	920	850	700	500	400	300	250	200	170

6

Sixth stage extended 13.38 - 15.71m boom length

Working radius	m up to	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.52	
Outrigger	Max-extended	kg	500	400	350	300	250	250	200	200	150	150
	Mid-extended	kg	500	400	350	300	250	250	200	200	150	150
	Min-extended	kg	500	400	350	300	250	230	200	170	150	100

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URW-706

(6.0t x 3.0m)

UNIC Mini Crane

The URW706 is the heavyweight in Hird's mini crane fleet. With a lifting capacity of up to 6.0t.

Other features include a 19.2m boom length & extendable Fly jib / Searcher Hook as standard, perfect if extra muscle is required.



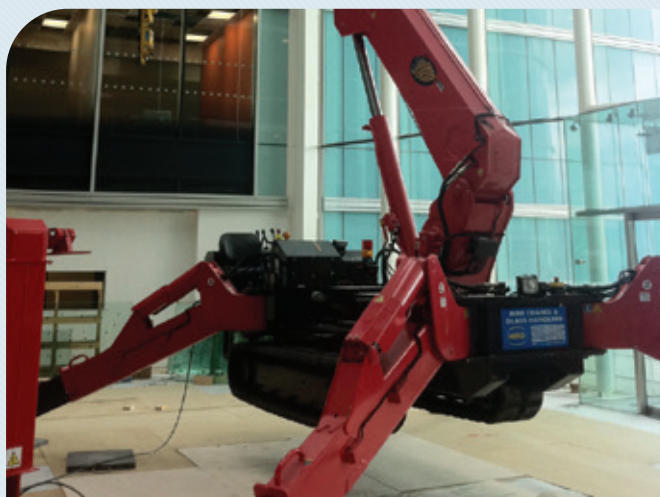
6.0t x 3.0m

Technical Specification

Max. lifting capacity	6.0t x 3.0m
Lifting height	19.5m
Max. working radius	18.6m
Boom length	4.80 - 19.20m
Power source	Diesel or Electric Mains
Weight	7,920kg 8,070kg with electric option 8,310kg with searcher hook and fly jib attached

Features include

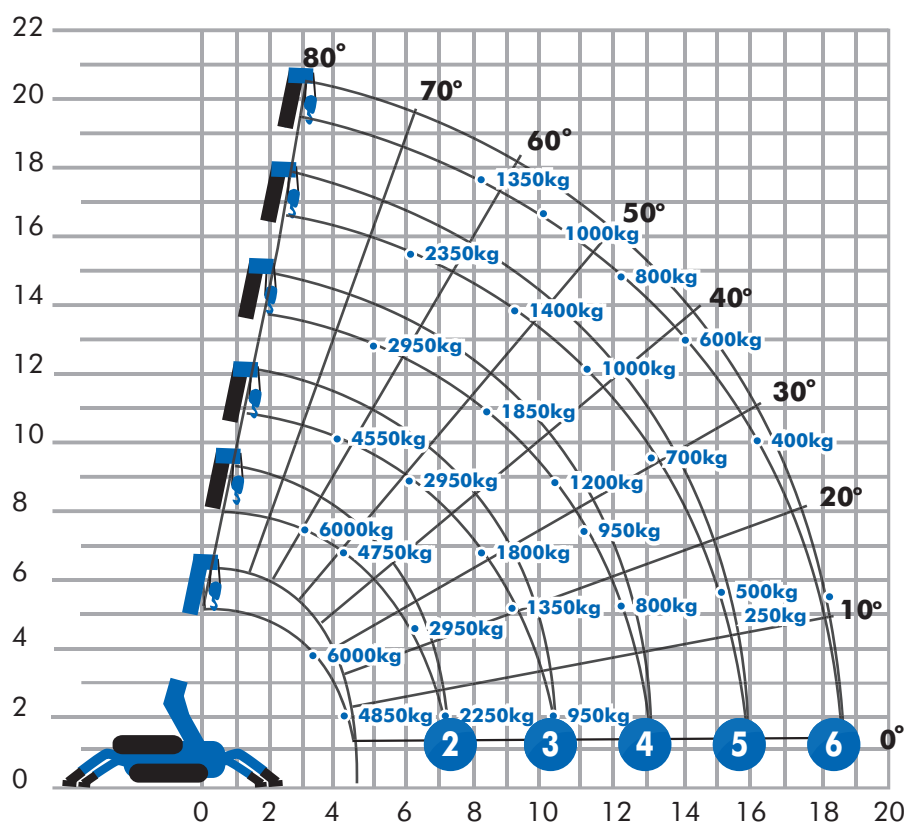
- Fly jib and searcher hook provides extended range and precise positioning
- Remote control operation or on-board operator seat
- Will go through standard double doorway
- Intelligent throttle system



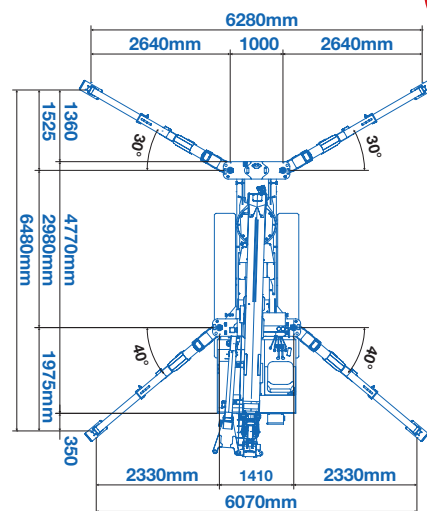
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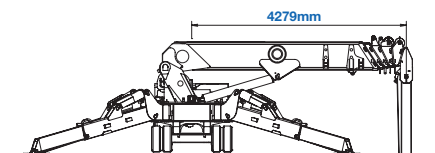
Working Envelope



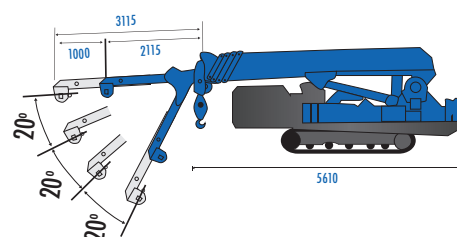
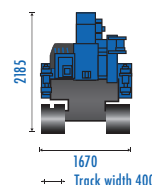
Outrigger Positions



Max. Reach Below Ground Level



Dimensions (mm)



2

Second stage extended 4.8 - 7.7m boom length

Working radius	m up to	2.0	3.0	3.5	4.0	5.0	6.0	7.0	7.2
Outrigger	Max-extended	kg	6,000	6,000	5,350	4,750	3,750	2,950	2,250
	Mid-extended	kg	6,000	6,000	5,350	4,750	3,750	2,450	1,700
	Min-extended	kg	6,000	6,000	5,350	4,650	2,550	1,650	1,050

3

Third stage extended 7.7 - 10.6m boom length

Working radius	m up to	2.7	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.1
Outrigger	Max-extended	kg	4,550	4,550	3,650	2,950	2,400	1,800	1,350	950
	Mid-extended	kg	4,550	4,550	3,650	2,550	1,750	1,300	950	700
	Min-extended	kg	4,550	4,550	2,650	1,700	1,200	850	650	450

4

Fourth stage extended 10.6 - 13.5m boom length

Working radius	m up to	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.9
Outrigger	Max-extended	kg	2,950	2,550	2,150	1,850	1,500	1,200	950	800
	Mid-extended	kg	2,950	2,550	1,850	1,400	1,100	850	650	550
	Min-extended	kg	2,750	1,850	1,300	1,000	750	550	430	330

5

Fifth stage extended 13.5 - 16.3m boom length

Working radius	m up to	6.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	15.8
Outrigger	Max-extended	kg	2,350	1,700	1,400	1,200	1,000	850	700	600	500
	Mid-extended	kg	2,350	1,500	1,150	950	750	600	500	400	300
	Min-extended	kg	1,950	1,050	800	650	500	400	300	230	170

6

Sixth stage extended 16.3 - 19.2m boom length

Working radius	m up to	8.0	10.0	12.0	14.0	16.0	18.0	18.6
Outrigger	Max-extended	kg	1,350	1,000	800	600	400	250
	Mid-extended	kg	1,350	1,000	650	450	300	200
	Min-extended	kg	1,100	700	450	280	170	90

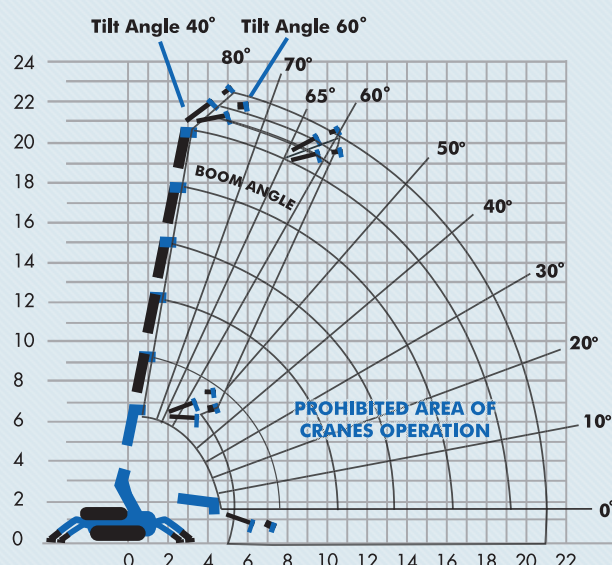
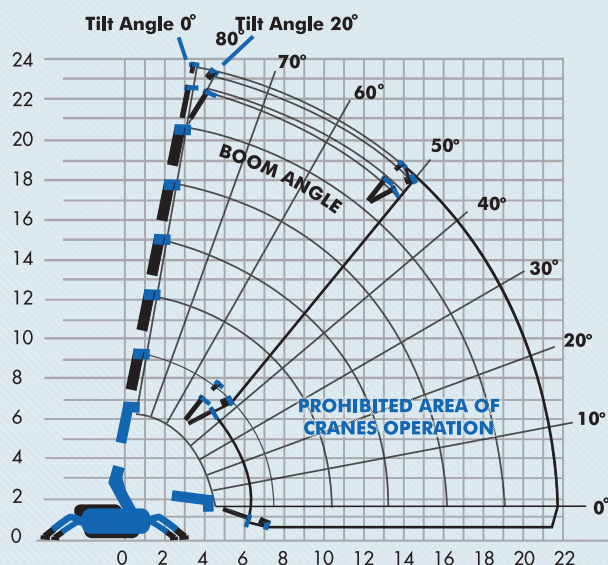
Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

URW-706

(6.0t x 3.0m)

UNIC Mini Crane

Optional Extension Fly Jib / Searcher Hook - Working Range



Angled rated Net rated loads (kg) at extension jib angle

Boom Angle	0°	20°	40°	60°
80°	800	800	600	600
75°	800	800	600	600
70°	700	700	500	500
65°	600	600	400	400
60°	500	500		
55°	400	400		
50°	300	300		
40°				
30°				
20°				
10°				
0°				

Prohibited

Radius rated

Working Radius (m)
7.0
8.0
9.0
10.0
10.5
11.0
11.5
12.0
13.0
14.0
15.0
16.0
17.0
18.0
20.0

Searcher hook net rated loads (kg)

Outriggers	Outriggers	Outriggers
Max-Extended	Mid-Extended	Min-Extended
800	800	800
800	800	610
800	700	420
800	550	250
800	490	200
650	430	160
550	370	120
330	310	100
330	230	
260	150	
210	100	
170		
130		
100		

Prohibited

Technical Specifications - Fly Jib

Lifting capacity	800kg
Jib length	retracted 2.10m
	extracted 3.11m
Weight	205kg
Tilt Angles	0°, 20°, 40°, 60°

Technical Specifications - Searcher Hook

Lifting capacity	800kg
Length	2.21m
Weight	25kg (excluding bracket and first section)
Tilt Angles	0°, 20°, 40°, 60°
	0° (prohibited boom angles 40° - 60°)
	20° (prohibited boom angles 60° - 80°)
	40°, 60° (operation possible with all boom angles)