

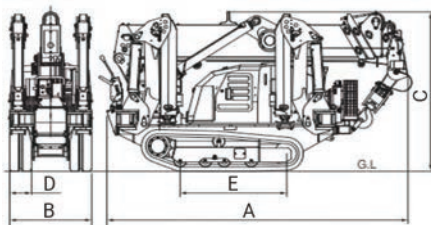
Mini Crawler Crane• Suction Disc

Mini Crawler Crane



MC305CRMS

Dimensions



Specifications

Make		MAEDA	
Model		MC285CRM-2	MC305CRMS
Capacity	Max. Working Load (kg)	2,820kg x 1.4m	2,930kg x 2.5m
	Max. Operating Radius	8.205m x 150kg	12.16m x 260kg
Dimensions (mm)	Max. Lifting Height	8.7m	12.66m x 790kg
	Overall Length A	2,750	4,115
	Overall Width B	750	1,280
	Overall Height C	1,470	1,695
	Overhang Outrigger (mm)	4,530 x 4,580	4,504 x 4,880
	Crawler Ground Width D	200	300
	Crawler Ground Length E	975	1,750
Weight (kg)		1,960	3,770
Gradability		20°	23.5°
Travel Speed (km/hr)		0 ~ 22	0 ~ 3.0
Winch Capacity	Hook Speed (Maximum)	9.3m / min	13.5m / min
	Single Line Speed (Maximum)	37.2m / min	54m / min
	Hook Rope	IWC 6xFi(29)0/0, ø7mmx48.0m	IWRC 6xWS(26), ø8mmx73m
Fuel Tank Capacity (ℓ)		Diesel /37ℓ	Diesel /37ℓ

Rated Total Load Chart With Outrigger Extended Maximum

MC285CRM-2

2.525m/4.075m Boom		5.575m Boom		7.075m Boom		8.575m Boom	
Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)
1.4 or less	2,820	3.0 or less	1,220	3.6 or less	820	4.0 or less	550
1.5	2,520	3.5	970	4.0	740	4.5	400
2.0	1,920	4.0	780	4.5	580	5.0	340
2.5	1,570	4.5	630	5.0	480	5.5	300
3.0	1,220	5.0	530	5.5	430	6.0	270
3.5	970	5.205	530	6.0	380	6.5	230
3.705	920			6.5	350	7.0	200
				6.705	330	7.5	180
						8.0	150
						8.205	150

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5.945m Boom		8.145m Boom		10.315m Boom		12.485m Boom	
Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)	Working radius (m)	Rated total load (kg)
2.5 or less	2,930	2.7	2,270	4.0	1,060	4.5 or less	775
3.0	2,350	3.0	2,090	4.5	950	5.0	640
3.5	1,950	3.5	1,680	5.0	860	6.0	495
4.0	1,670	4.0	1,415	6.0	750	7.0	410
4.5	1,450	4.5	1,230	7.0	670	8.0	360
5.0	1,300	5.0	1,070	8.0	540	9.0	320
5.62	1,120	5.5	950	9.0	490	10.0	290
		6.0	855	9.99	415	11.0	260
		7.0	700			12.16	250
		7.82	610				

Suction Disc



Specifications

Vacuum System	2-circuit-system
Vacuum Cups	4/6/8
Lifting Capacity (kg)	300 / 450 / 600
Tare Weight (kg)	70 / 80 / 89
Height	min.139mm without load-arm min. 205mm with load-arm
Operating Temperature	0° up to 40°C
Operating Time	8 hours
Accessory	incl. wooden transport box
Highlight	removable load-arm