

Mini Crawler Crane 2.9ton Suction Disc

Mini Crawler Crane 2.9ton



MC305CRMS

Specifications

Make		MAEDA	
Model		MC285CRM-2	MC305CRMS
Capacity	Max. Working Load	2,820kg × 1.4m	2,930kg × 2.5m
	Max. Operating Radius	8.205m × 150kg	12.16m × 260kg
	Max. Lifting Height	8.7m	12.66m × 790kg
Dimensions (mm)	Overall length	2,750	4,115
	Overall width	750	1,280
	Overall height	1,470	1,695
	Overhang Outrigger	4,530 × 4,580	4,504 × 4,888
Weight (kg)		1,960	3,700
Gradability		20°	23.5°
Travel Speed (km/hr)		0~2.2	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	IWRC 6×Fi (29)0/0, φ7mm×48.0m	IWRC 6×WS (26) φ8mm×73m
Fuel Tank Capacity		Diesel /37L	Diesel /37L

Rated Total Load Chart with outrigger extended maximum

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2.535m/4.075m Boom				5.575m Boom		7.075m Boom		8.575m Boom		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)	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)	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	2.5 or less	2,930	2.7	2,270	4.0	1,060	4.5 or less	775		
1.5	2,520	3.5	970	4.0	740	4.5	400	3.0	2,350	3.0	2,090	4.5	950	5.0	640		
2.0	1,920	4.0	780	4.5	580	5.0	340	3.5	1,950	3.5	1,680	5.0	860	6.0	495		
2.5	1,570	4.5	630	5.0	480	5.5	300	4.0	1,670	4.0	1,415	6.0	750	7.0	410		
3.0	1,220	5.0	530	5.5	430	6.0	270	4.5	1,450	4.5	1,230	7.0	670	8.0	360		
3.5	970	5.205	530	6.0	380	6.5	230	5.0	1,300	5.0	1,070	8.0	540	9.0	320		
3.705	920			6.5	350	7.0	200	5.62	1,120	5.5	950	9.0	490	10.0	290		
				6.705	330	7.5	180			6.0	855	9.99	415	11.0	260		
						8.0	150			7.0	700			12.16	250		
						8.205	150			7.82	610						

Suction Disc



Specifications

Vacuum System	2-circuit-system
Vacuum Cups	4/6/8
Lifting Capacity	300kg/450kg/600kg
Tare Weight	70kg/80kg/89kg
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