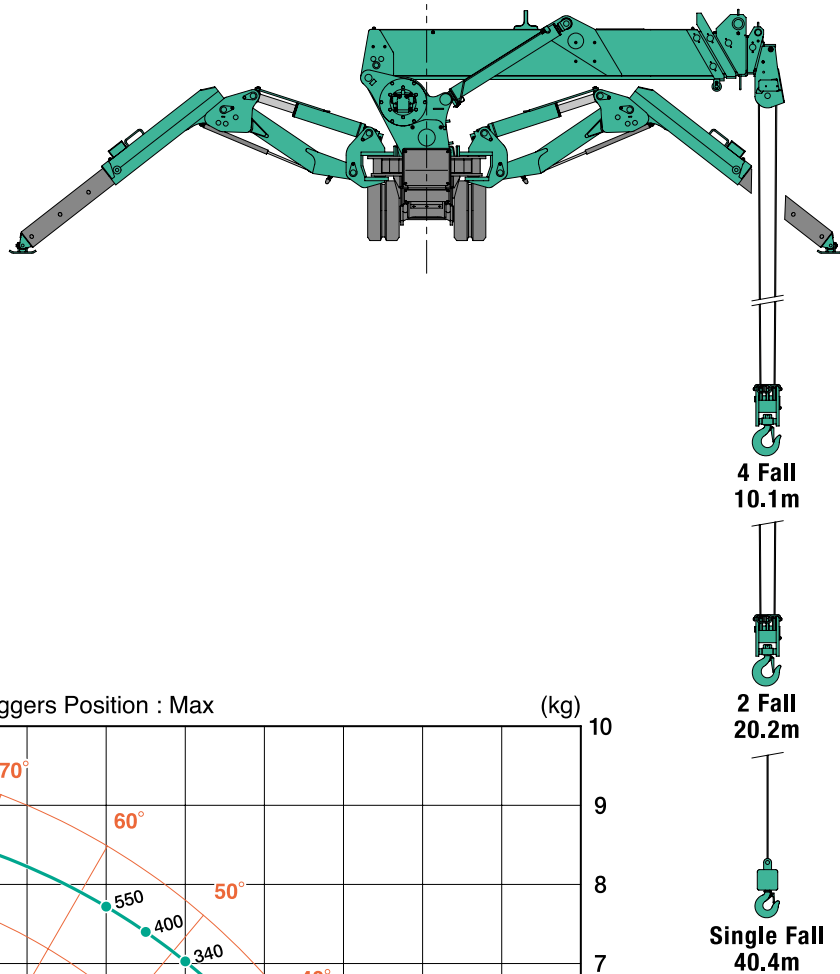


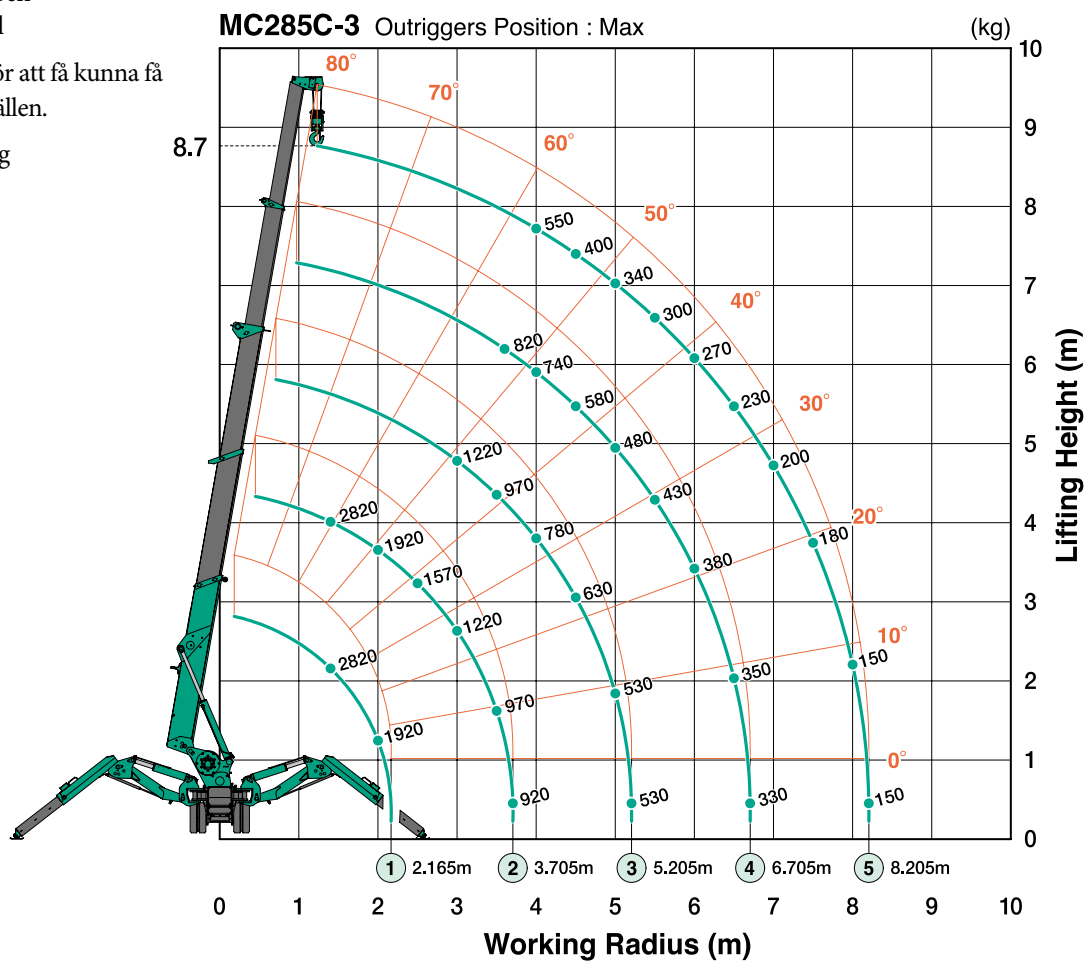
MC285 - 3



MC285C-3 gör vår mest populära modell av minikranar ännu mer mångsidig. Multi-position stödben systemet styrs av momentbegränsare vilket innebär att operatörer kan ställa stödbenen i olika positioner och ändå lyfta en last enligt den maximala nominella totala belastningen mellan stödbenen som är helt utdragna. Nya funktioner i modellen MC285C-3 inkluderar även inställning av svängvinkelbegränsning, ny 7-tumsskärm, HBC-radiofjärrkontroll och avtagbar elmotor. Yanmar-dieselmotorn uppfyller kraven för de nya gasutsläppsstandarderna i EU Stage V som gäller från januari 2019.

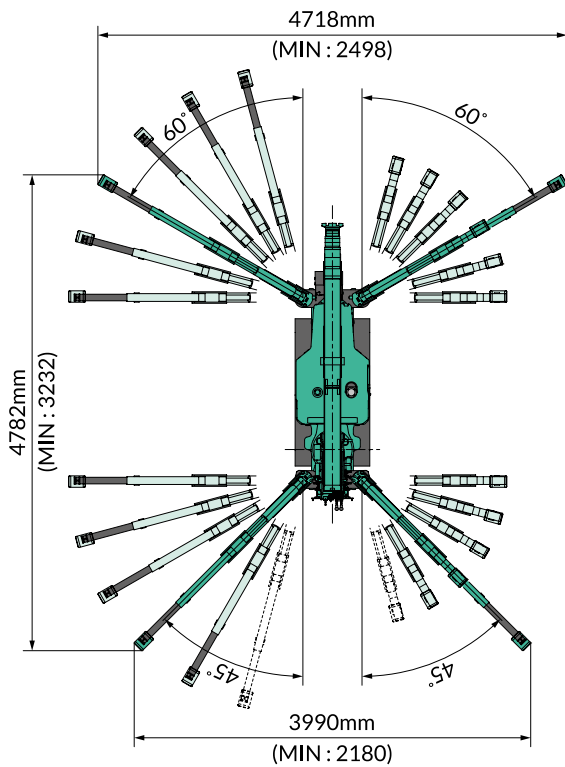


- 2,82 Ton max lyftkapacitet
- 8,7m max lyfthöjd
- Multimode på stödben
- HBC Radio kontroll
- Avtagbar elmotor för att få kunna få in den på trängre ställen.
- Sercher hook 850 Kg



This working range chart shows total rated load including boom deflection.

Outrigger Footprints



- Multi Outrigger Position Controlled by Moment Limiter

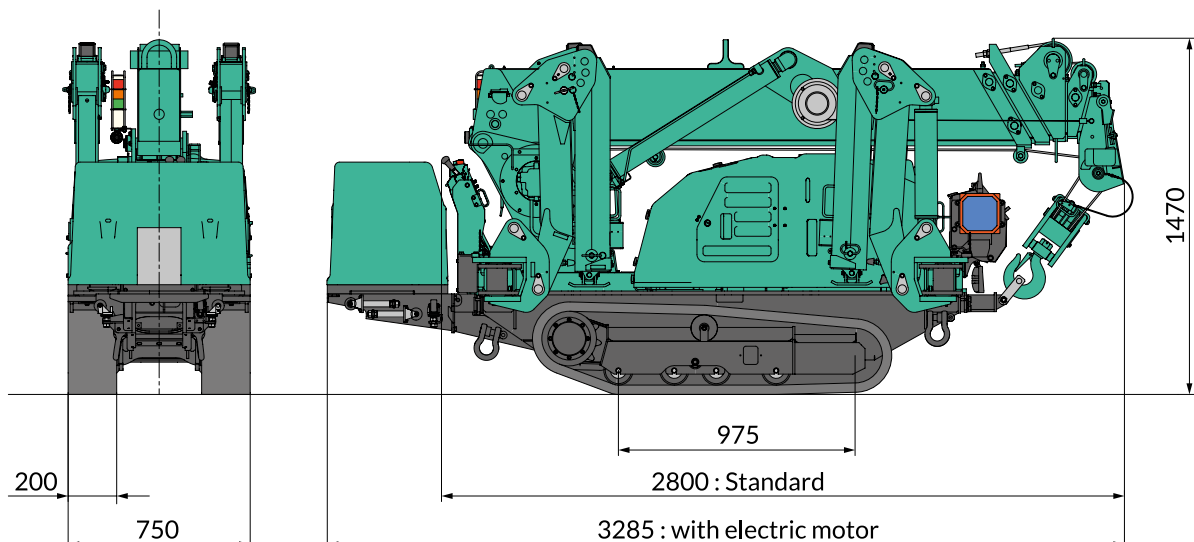
Total rated load Outriggers at Maximum position

2.535m/4.075m boom		5.575m boom		7.075m boom		8.575m boom	
Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)
< 1.4	2820	< 3.0	1220	< 3.6	820	< 4.0	550
1.5	2520	3.5	970	4.0	740	4.5	400
2.0	1920	4.0	780	4.5	580	5.0	340
2.5	1570	4.5	630	5.0	480	5.5	300
3.0	1220	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

Total rated load Outriggers at any other position

2.535m/4.075m boom		5.575m boom		7.075m boom		8.575m boom	
Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)	Working radius (m)	Total rated load(kg)
< 1.5	1720	< 3.0	510	< 3.6	400	< 4.0	330
2.0	1070	3.5	410	4.0	330	4.5	280
2.5	630	4.0	330	4.5	280	5.0	230
3.0	520	4.5	280	5.0	230	5.5	180
3.5	430	5.0	230	5.5	180	6.0	160
3.705	350	5.205	200	6.0	160	6.5	150
				6.5	150	7.0	100
				6.705	140	7.5	80
						8.0	70
						8.205	60

- When using two fall or single fall hooks, use the appropriate four fall Total Rated Load Chart but with a maximum load of:
Two Fall - 1410kg, Single Fall - 710kg.



MC285C-3

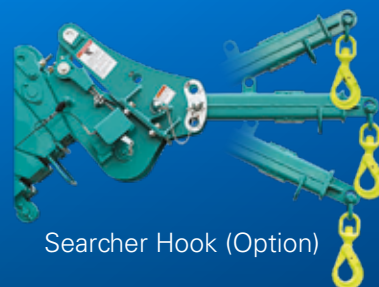


Specifications

Capacity	Maximum	2.82 t x 1.4m
Working radius	Maximum	8.205m x 150kg
Lifting height	Maximum	8.7m x 550kg
Dimensions	MC285CWM-3 MC285CWME-3	2800mm x 750mm x 1470mm 3285mm x 750mm x 1470mm
Weight	MC285CWM-3 MC285CWME-3 Hook block weight	1990kg (2160kg with auxiliary winch) 2160kg (2330kg with auxiliary winch) 30kg
Hook speed	Maximum	9.3m / min. (4 falls, 4th layer)
Single line speed	Maximum	37.2m / min. (4th layer)
Hoist rope	Type	IWRC 6 x Fi (29) 0/0, Ø 7mm x 48m
Telescopic system	Boom length Telescoping speed Boom type	2.535m - 8.575m 6.04m / 22 sec. Fully automatic 5 section pentagonal telescopic boom
Boom hoist system	Hoist angle / speed	0° - 80° / 14 sec.
Slew system	Slew angle / speed	360° continuous / 0.88 rpm
Outrigger system	Type Maximum outriggers	1st stage with flexible stay damper, 2nd stage manual pullout, hydraulic cylinder direct acting type (Length) 4782mm x (Front) 4718mm x (Rear) 3990mm
Traction system	Drive Travel speed Gradability Ground length x width Ground pressure	Hydraulic motor driven, stepless speed changer 0 - 2.2 km/h 20° 975mm x 200mm 0.510kgf / cm ² (0.554 kgf/cm ² CWME)
Engine	Model Type Rated output Starting method Fuel tank capacity	YANMAR 2TNV70-NMBA 2 cylinder, water cooled diesel 7.4 kW / 2500 rpm Electric Diesel / 12L
Electric motor (Optional)	Type Size	Fully enclosed fan cooled motor 5.5 kW 3-phase 380V
Safe load indicator	Made specifically for Maeda Mini Cranes with a fully programmable working envelope	
Standard equipment	Overwind protection, Hour meter, HBC radio remote control, Black rubber tracks, Hydraulic safety valves, Tilt alarm, EMO switch, Programmable Moment limiter, Working limit settings, Working status lamp, Load indicator, Wire rope latch, Data logger, Crane and outrigger interlock system, 4-fall / 2-fall hook block.	
Optional equipment	White Rubber Tracks Single Fall Hook 850kg Searcher Hook 900kg Auxiliary Winch Engine Heater Hydraulic Heater Spark Arrestor	



Detachable Electric Motor (Option)



Searcher Hook (Option)

