



New MK Series Model

Technology In Motion

Fully Proportional Radio Remote Control
Automatic & Stepless Multi Outrigger Setting
Variable Crawler Gauge
Main Boom with 4 Falls Hook Mode
Diesel / Electric / Battery spec
Negative Angle Jib (Detachable)



Crane Capacity	Max. Working Radius	Max. Lifting Height
2.8t (1.0t x 4.7m with Jib)	1.8m	14.3m
		16.95m



Fully Proportional Radio Remote Control



2-ways Jib Head Position



Variable Crawler Gauge

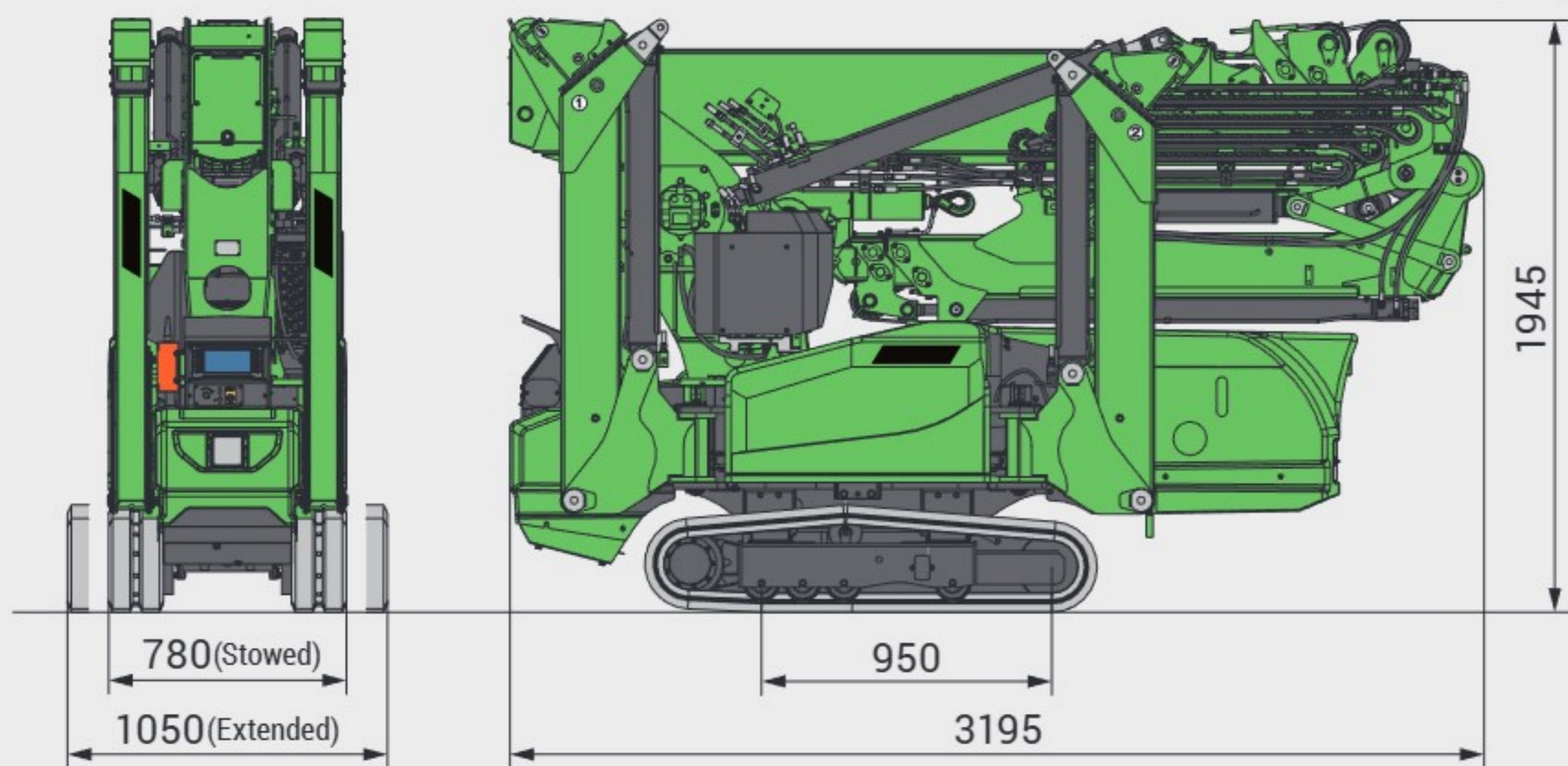
New MK Series Model



Specifications

Model		MK3053CW
Crane capacity Main boom / Jib		2.8t x 1.8m / 1.0t x 4.7m
Max. working radius Main boom / Jib		9.4m / 14.3m
Max.lifting height on the ground Main boom / Jib		12.0m / 16.95m
Boom	Telescopic system	Type Fully automatic 5-section pentagonal telescopic boom Boom length 3.1m - 10.3m Boom telescoping stroke / time 7.2m / 59sec
	Boom hoist system	Hoist angle / time 0 to 85deg / 26sec
	Jib	Type Fully automatic 3-section pentagonal telescopic jib Jib length 2.3m - 4.8m Jib telescoping stroke / time 2.5m / 18.6sec Jib hoist system Hoist angle / time 195deg / 17.5sec
Slew system		Slew angle / time 360deg / 1.1rpm
Outrigger system	Type	Hydraulic cylinder direct acting type
	Max.extended width	(Lateral) 4,546 x (Front) 4,537 x (Rear) 4,315mm
	Extended position	Multi (stepless)
Travel system	Type	Hydraulic motor driven , stepless speed changer
	Travel speed	0 - 2.4km/h
	Gradability STD / WIDE	18.5deg / 26deg
	Crawler ground length x width	950mm x 180mm
	Gauge width	780mm - 1,050mm
Engine (MK3053CW, MK3053CWE)	Ground pressure	83.4kpa [0.85kgf/cm ²]
	Model	KUBOTA Z482-E4B
	Displacement	0.479L [479cc]
	Rated output	7.2kw/2,600min ⁻¹ [9.8ps/2,600rpm]
	Fuel	Diesel
Electric Motor (MK3053CWE)	Motor type	Totally enclosed fan-cooled motor 4.0kw, 4P 380V(200-415V)
Battery system (MK3053CWB)	Type	Lithium Titanate Battery
	5-hour rate capacity	DC55V-135Ah, 7.4kWh
	Input Voltage / current	Single phase AC200V/16A, AC100V/14A
	Charging time	with AC-200V 80% 2h20min / 100% 3h30min with AC-100V 80% 5h20min / 100% 7h00min
	Operating time	Up to a full working day if charged during operation
	Charging during operation	Available
Remote control system	Type	Paddle type radio & Proportional control
Overall length x width x height		3,195mm x 780mm x 1,945mm
Machine weight (MK3053CWE)		2,900kg
Optional equipment		Winch (4 falls) Black or White rubber tracks (depends on spec)

Dimensions



Before use, please read the Operation Manual

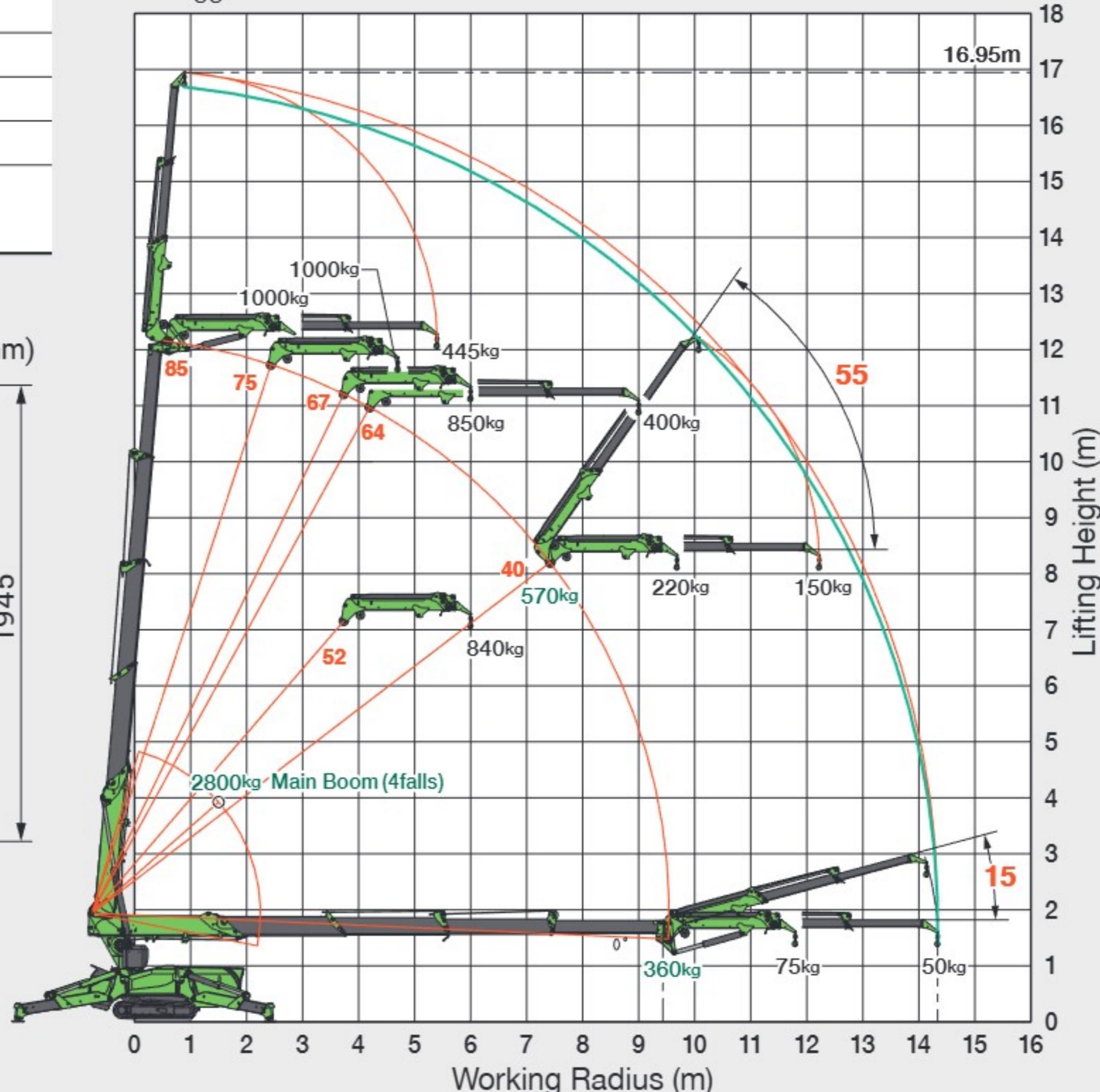
* Due to improvements, the specifications are subject to change without notice.



Automatic & Stepless Multi Outrigger Setting

Working Range Chart

Outriggers Position : Max



MAEDA SEISAKUSHO CO., LTD.

Head office

No.1095, Onbegawa, Shinonoi, Nagano-City, Nagano-Pref. 388-8522 Japan
TEL.+81(0)26 292 2228 FAX.+81(0)26 293 5590

URL : www.maeda-minicranes.com E-mail : contact@maeda-minicranes.com



Thank you for your support as we celebrate the 60th anniversary of Maeda Seisakusho in 2022. Since it was founded, Maeda Seisakusho has delivered safety and security to customers with reliable quality and passion. The passion of each and every employee has never changed. We are grateful to everyone who has supported us. We will continue to challenge ourselves as we aim for a bright future full of smiles.