Battery-Powered Offroad

M-Crane 1030 RT [990kg]

The M-Crane 1030 RT is a versatile crawler carrier designed for heavy-duty lifting and material handling in indoor and outdoor confined area work environments.

With a 990 kg crane capacity and compact dimensions, it excels in tight spaces and rough terrains, aided by a 170 mm ground clearance. Its electric drive system features two quiet 5.3 kW AC motors with IP67 protection and three power modes (ECO, STD, POW) for speeds of up to 4.2 km/h.

Capable of handling gradients up to +/-22° longitudinally and +/-10° laterally, it lifts up to 990 kg or transports loads of 1500kg on the bed. Powered by a 48V AGM battery (180Ah), it includes a remote control for precise operation.

The M-Crane 1030 RT can be customised with features like a winch kit, non-marking tracks, stabilisers and work lights making it both versatile and adaptable. The M-Crane 1030 RT is a rough-terrain high-performance crane that is ideal for taking on demanding tasks.

Reference Code

MCR1.0RT

Technical Specifications

Max platform capacity	1500kg
Max crane capacity	990kg
Max travelling gradeability (longitudinal)	+/- 22°
Max travelling gradeability (lateral)	+/- 10°
Max crane gradeability (longitudinal)	+/- 10°
Max crane gradeability (lateral)	+/- 5°
Width (without optional stabilisers)	890mm
Length	2170mm
Height	1900mm
Weight	2000kg
Track length	1230mm
Track width	250mm
Ground clearance	170mm
Platform ground height	830mm
Max speed	4.2km/h
Power of electric motors	10.6kW
Voltage	48V
Battery pack	AGM (180 Ah)
Charger (input & time)	110v 32A 48v / 9h

	Load Travel Distance (approx)		
Power	**0kg**	**1500kg**	**Max Speed**
ECO	3500m 2.2 miles	3000m 1.9 miles	1.5km/h 0.8mph
STD	3100m 1.9 miles	2500m 1.6 miles	1.8km/h 1mph
POW	2700m 1.7 miles	2000m 1.2 miles	4.2km/h 2.6mph



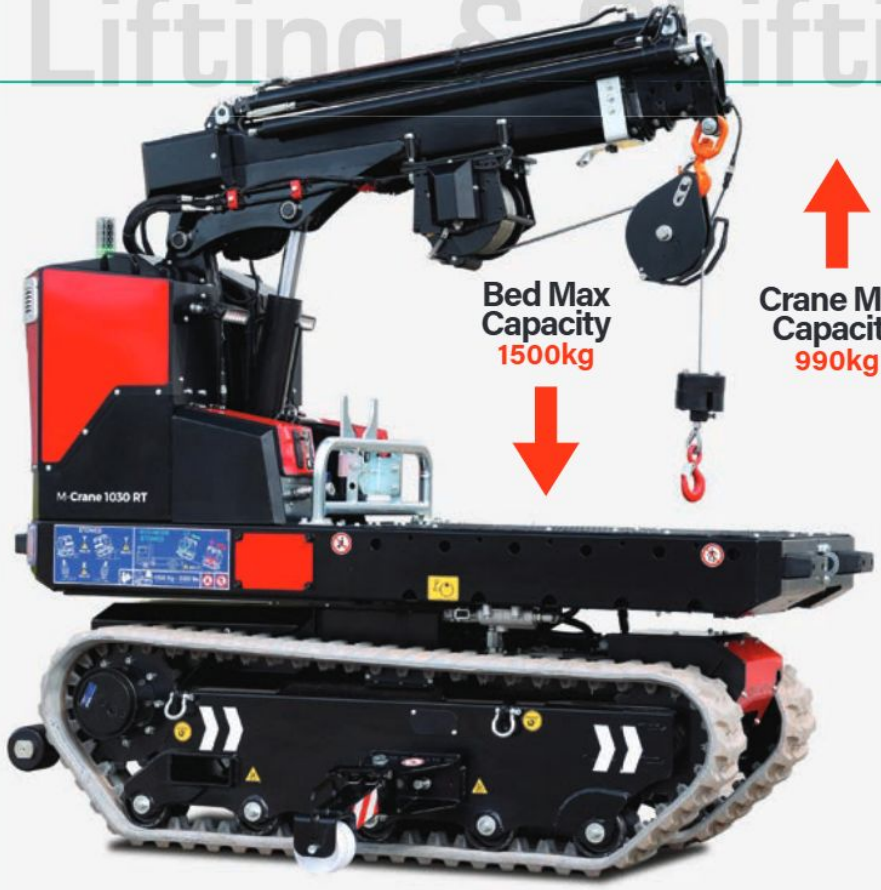








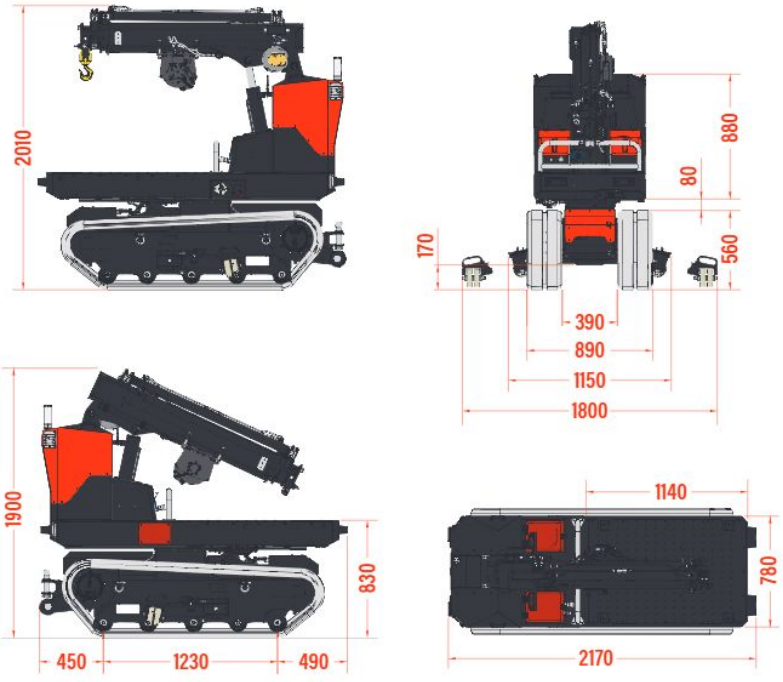
Please Note: Specifications are subject to change without notice, to confirm details please contact GGR Group before purchasing/hiring.





The M-Crane 1030 RT has a maximum lifting height of 5.5m and maximum outreach of almost 3m, allowing the picking, loading and carrying of up to 1500kg on the bed.

Technical Data (mm)



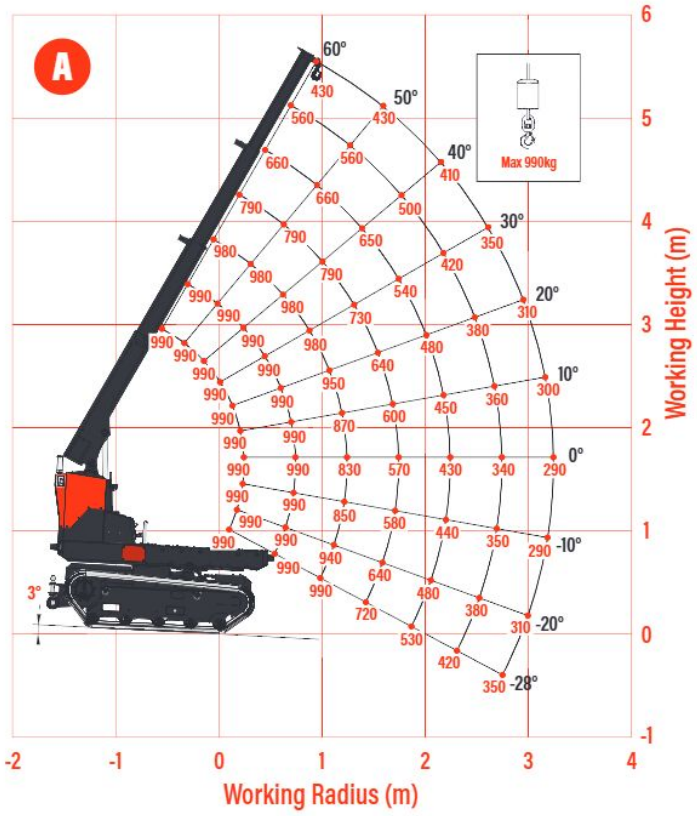


The optional winch system gives the M-Crane 1030 RT added versatility and adaptability, allowing operators to lift materials and heavy goods in an even more confined area.

Pick & Carry Cranes

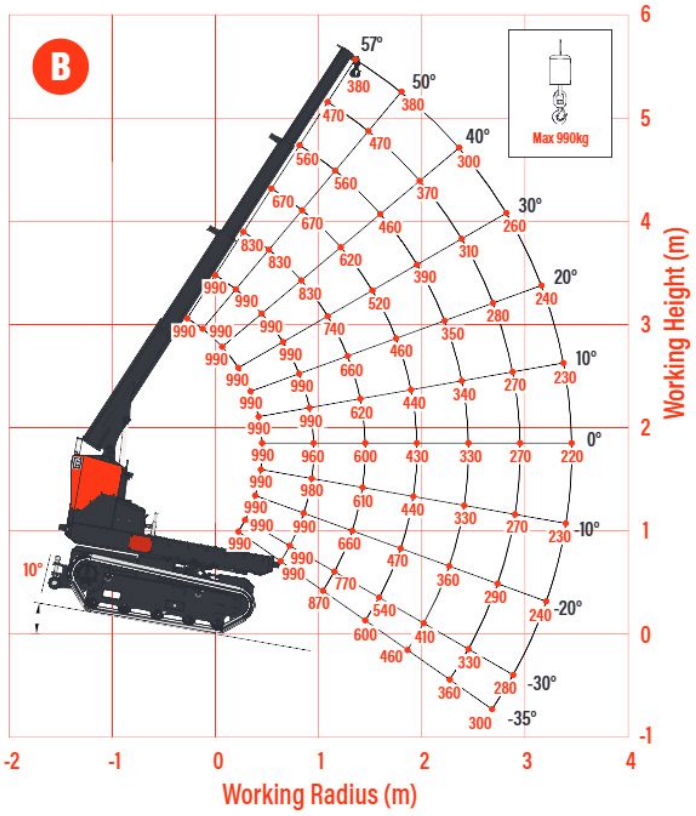
Rated Loads

Static loads from +10° up to -3° long. / ± 5° lat.

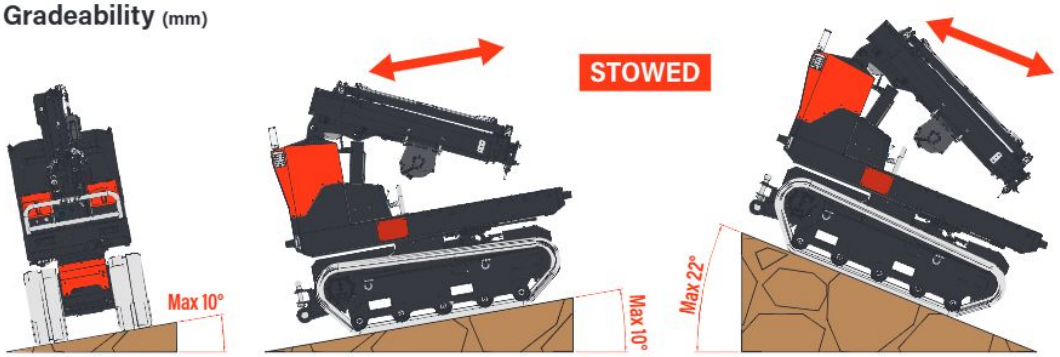


Rated Loads

Static loads from -3° up to -10° long. / ± 5° lat.



Gradeability (mm)





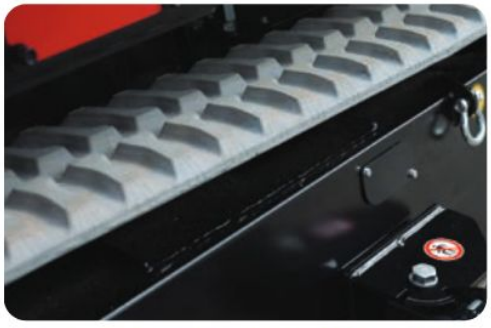
With the optional stabilisers deployed, the width expands from 1150 to 1800mm.



The optional stabilisers aid the M-Crane 1030 RT to traverse over uneven or sloping terrain.



The fitted tow-point allows operators the ability to hitch wheeled trolleys and other plant to the rear.



The optional non-marking tracks of the M-Crane 1030 RT may help in keeping areas with sensitive flooring clean.

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