

Pick & Carry Cranes

MC45SB Pick & Carry Crane [4.5t]

The MC45SB Pick and Carry Crane, offers exceptional performance for a variety of lifting and moving tasks. Designed for versatility and ease of use, this crane features a robust battery-powered system, providing power for up to 8 working hours.

Whether you're operating in tight spaces or on construction sites, the crane's compact design allows for effortless movement and precision, making it ideal for indoor and outdoor applications. Combined with a max lifting capacity of 4500kg and a max hook height of 7.6m (with searcher hook), the MC45SB is engineered to handle a wide range of lifting operations.

This crane comes with an optional 4.5t Hook Block, a 3.5t Searcher Hook, and a 3.5t Winch, expanding its lifting capabilities and providing added flexibility to tackle different types of loads. The integrated Load Indicator and Limiter ensure safety by monitoring tilting moments and preventing overloads.

The MC45SB pick and carry crane is equipped with advanced radio remote control technology, offering seamless operation from a distance for enhanced operator safety. The intuitive controls and 180° rear hydraulic steering, ensure that operators can manoeuvre the crane with precision.

This battery-powered crane is the perfect solution for those seeking high efficiency, low maintenance, and excellent lifting performance in a user-friendly, compact package.

Reference Code

MC45SB



The MC45SB comes with the option of hook-block using the full-winch system or hook-only. Both options can be used with the manual jib.



Technical Specification

Capacity	4.5t
Max working radius	4.7m (5.3m with searcher hook)
Max lifting height	7.1m (7.6m with searcher hook)
Dimensions	3200mm (l) x 930mm (w) x 1595mm (h)
Weight	5,350kg approx. (includes removable 1,140kg counterweights)
Boom type	4 section box boom
Derricking angle	-12° to 65°
Steering	Rear hydraulic 180°
Tyres	2 solid rear, 2 solid front
Power source	48V (560Ah) rechargeable battery (415v charger on-board)
Max gradeability	±15° (without load)
Standard equipment	digital safe load indicator with display, emergency stop button, work lights, radio remote control, tilting head, fire extinguisher, strobe light
Optional equipment	full 6-fall winch system, manual jib, low-marking tyres, 3.5t searcher hook, 4.5t hook block

Optional low-marking tyres are available for the MC45SB



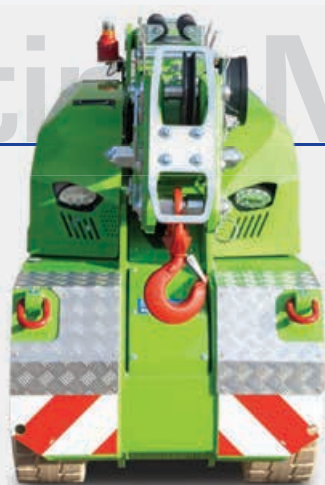
The MC45SB also comes with an optional multi-position 3.5t capacity manual searcher hook.

The on-board SLI provides realtime feedback for operators



The eco-friendly MC45SB comes with a 560Ah rechargeable battery that can provide up to 8 hours working time

The maximum lifting height of the MC45SB is 7.1m, or 7.6m with the optional searcher hook.



At just 930mm wide, the MC45SB can fit into some of the most compact work areas



The MC45SB Upper Ballasts can be removed to allow for weaker ground loadings and operate with a reduced maximum capacity



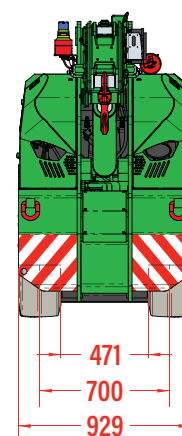
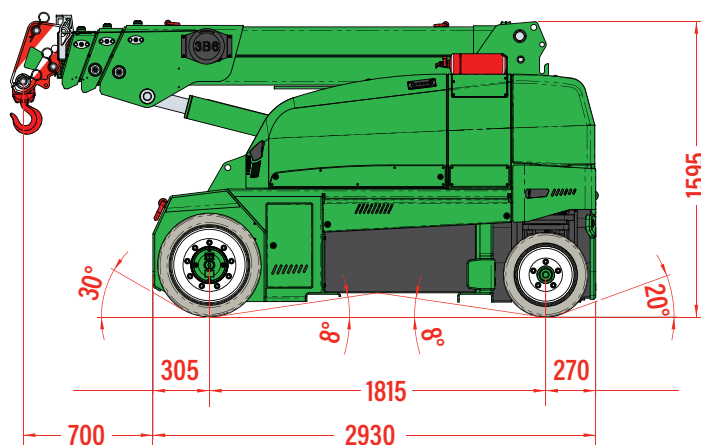
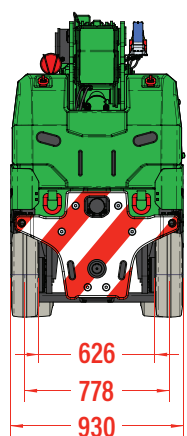
The MC45SB is fully controlled by radio remote with digital feedback display



Shown with multi-position tilting head



Technical Data (approx. mm)

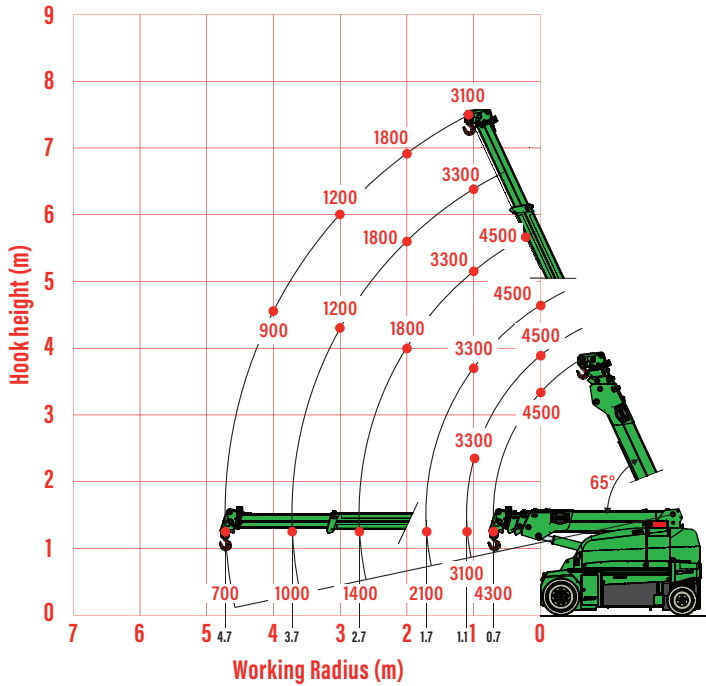


* Please Note: When removing the Upper Ballasts the maximum capacities are reduced, please consult the on-board manual or contact GGR Group for further information.

Pick & Carry Cranes

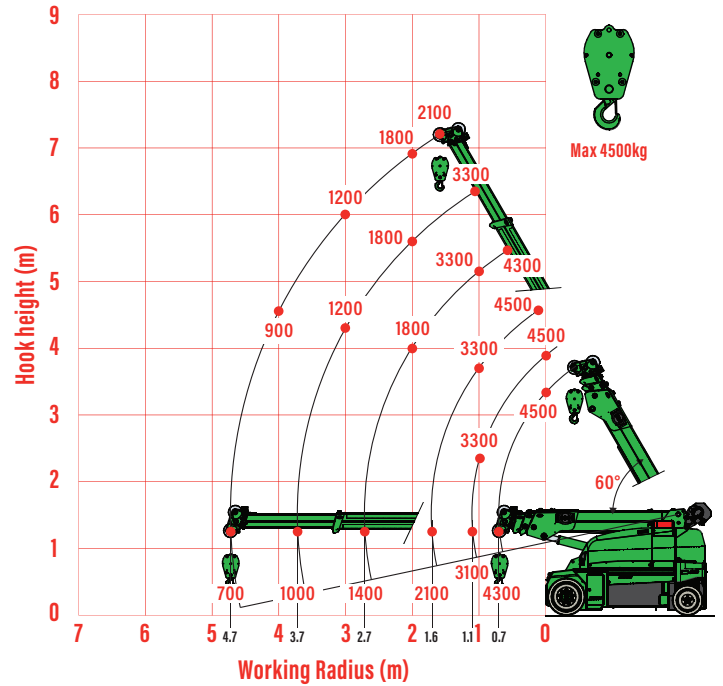
Main Hook - Rated Loads

Loads shown in kg and with Upper Ballasts fitted.



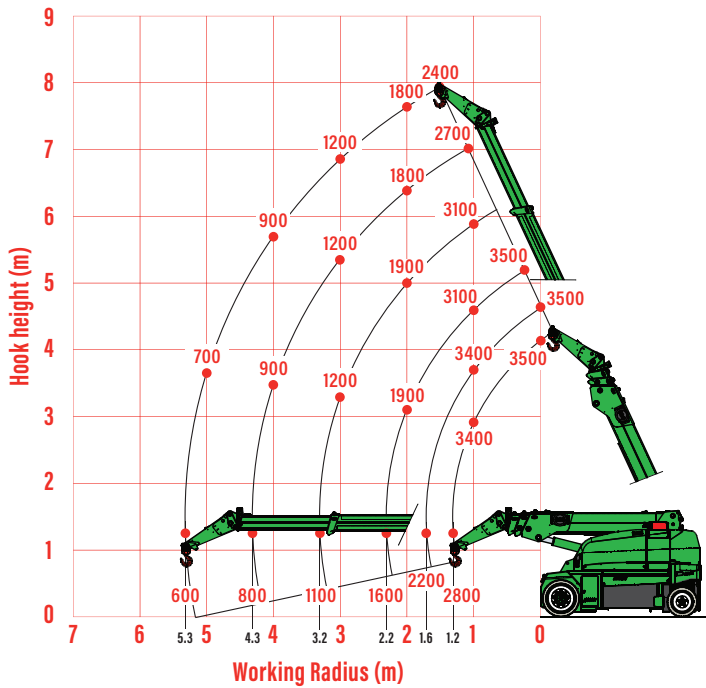
Hook Block - Rated Loads

Loads shown in kg and with Upper Ballasts fitted.



Searcher Hook - Rated Loads

Loads shown in kg and with Upper Ballasts fitted.



Jib With Hook Block - Rated Loads

Loads shown in kg and with Upper Ballasts fitted.

