

Hybrid Pick & Carry. Ext

MC100 Hybrid Pick & Carry Crane **[10.0t]**

The MC100 Hybrid is a highly versatile, compact pick and carry crane engineered to deliver strong lifting performance in demanding environments. With a maximum capacity of 10,000kg, this hybrid-powered machine combines full electric operation with an integrated diesel generator, allowing extended working time while maintaining performance.

Designed for precision and manoeuvrability, the MC100 features front-wheel drive with counter-rotation, enabling smooth navigation through tight spaces, narrow aisles, and complex job sites. Its compact footprint and responsive controls ensure accurate load positioning, even in restricted access areas.

The crane is equipped with a telescopic boom and advanced hydraulic systems, providing reliable lifting, reach, and control across a range of applications. An electronic safe load indicator and tilting moment limiter enhance operational safety, giving operators confidence when handling heavy loads.

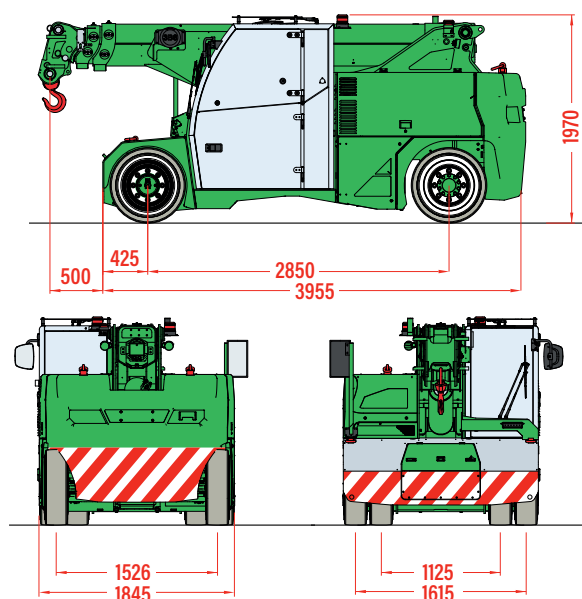
Fitted with low-marking tyres, the MC100 is suitable for both indoor and outdoor use, protecting floor surfaces while maintaining stability and traction. Its quiet electric operation and compact design make it ideal for lifting and handling tasks across manufacturing, construction, plant maintenance, infrastructure, and specialist installation projects where space, control, and efficiency are essential.



Technical Specification

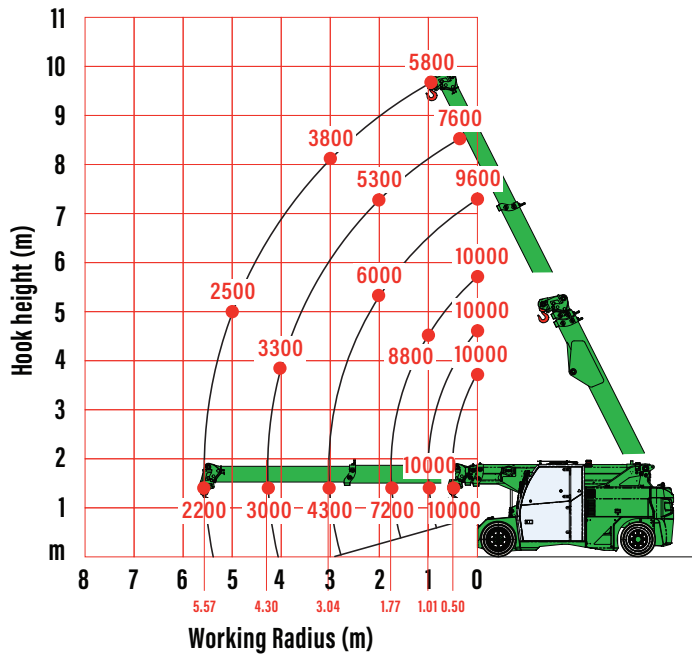
Capacity	10.0t
Maximum working radius	5.57m (hook), 8.87m (4t hydraulic fly jib),
Maximum lifting height	9.2m (hook), 12.8m (7t hydraulic fly jib)
Dimensions	4455mm (l) x 1845mm (w) x 1970mm (h)
Weight	10,800kg
Boom length	3.93 - 9.00m
Boom type	3 section box boom (1+2+3 hydraulic)
Derricking angle	-10° to 63°
Steering	Rear hydraulic 180°
Tyres	2 solid rear, 4 solid front
Drive motors	2 x AC 7.5kW 80V
Power source	83.2v 420Ah rechargeable battery
Battery charger	415v (32amp supply required)
Standard equipment	safe load indicator, work lights, strobe lamp, fire extinguisher (powder), reversing alarm, overload warning lamps, tie down/lifting points, anti-rope unwinding, emergency stop button, tiltable head and hook, chargers

Technical Data (approx. mm)



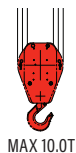
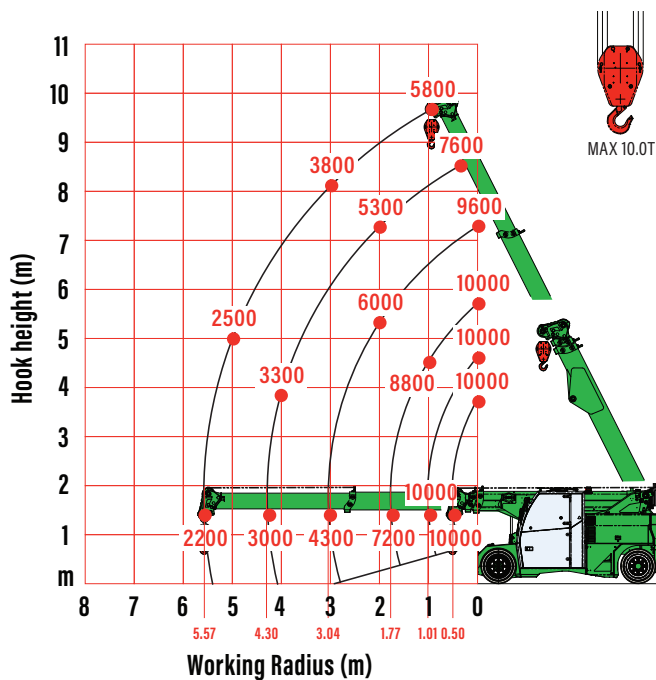
Main Hook - Rated Loads

Loads shown in kg and with all counterweights fitted.

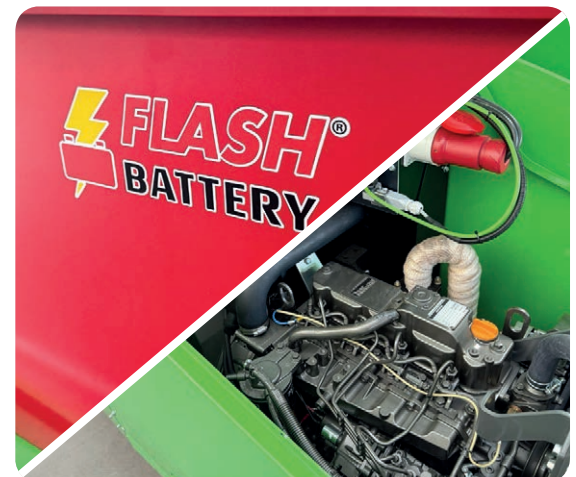


Hook Block - Rated Loads

Loads shown in kg and with all counterweights fitted.



The operator cab comes complete with a full colour SLI, and easy-to-use controls, helping operators stay focused on the job, while remaining comfortable when working.



The MC100 Hybrid combines the extended runtime of an onboard diesel generator with the quiet, zero-emission benefits of battery-powered operation.