



JMG Cranes s.r.l. a socio unico

“Società sottoposta ad attività di direzione e coordinamento di Compart Italia srl”

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Pick&Carry Cranes



MC85

ELECTRIC BATTERY OPERATED CRANE
MAX CAPACITY 8,5 t

MC85 8,5 t

DRIVING:	Front by nr. 2 electric motors 7,5kW 72V AC, insulation class H
BATTERY:	72V 620Ah. LED battery meter indicator and electrolyte level indicator on dashboard maximum 8 working hours
BRAKES:	Hydraulically foot pedal controlled service brake on all wheels, hydraulically operated parking brake on front wheels
FRAME:	Fabricated from preformed and welded quality steel plate with built-in counterweight
DRIVER'S PROTECTION:	In quality steel, full visibility with safety glass on top, front, rear and right side of the operator
WHEELS:	Front nr. 2 superelastic 355x65-15" Rear nr. 2 superelastic 7.50-15"
BOOM:	3 elements boom, fully hydraulically and proportionally telescoping, fabricated from preformed and welded quality steel plate. Boom tilting angle +60°/-15°
HYDRAULIC SYSTEM:	Powered by a silenced gear pump (16kW). Actuators controlled by a proportional electrical controlled distributor complete with electronic joystick. Filter and safety valves. 22 MPa working pressure
STEERING:	Rear steering by hydraulic motor controlled by hydrostatic power steering system complete with load sensing priority valve
MOTOR PUMP:	16kW 72V AC electric pump, H insulation class
L.M.I.:	Electronic load moment indicator system complying to CE safety standards, complete with display showing: lifted load, maximum admitted load, tilting percentage, operating radius, angle, outreach and complete with warning lights for the operating status
WEIGHT:	Kg. 9070
OPTIONS ON REQUEST:	Hydraulic winch, manually or hydraulically bending jib, men basket, chain hoist, fork attachment, on board battery charger, battery watering system, closed cabin, ATEX conversions, customer color, non-marking tires, remote control
CRANE CLASSIFICATION ACCORDING TO UNI ISO 4301-1:	A3
EU CE STANDARDS:	2006/42 CE MD - 2004/108 CE EMC - 2006/95 CE LVD - 2000/14 CE and following modifications
REFERENCE STANDARDS:	EN 13000: 2010 UNI ISO 4301-2 :2011 and following modifications



CRANE CONTROLS



PROPORTIONAL BOOM

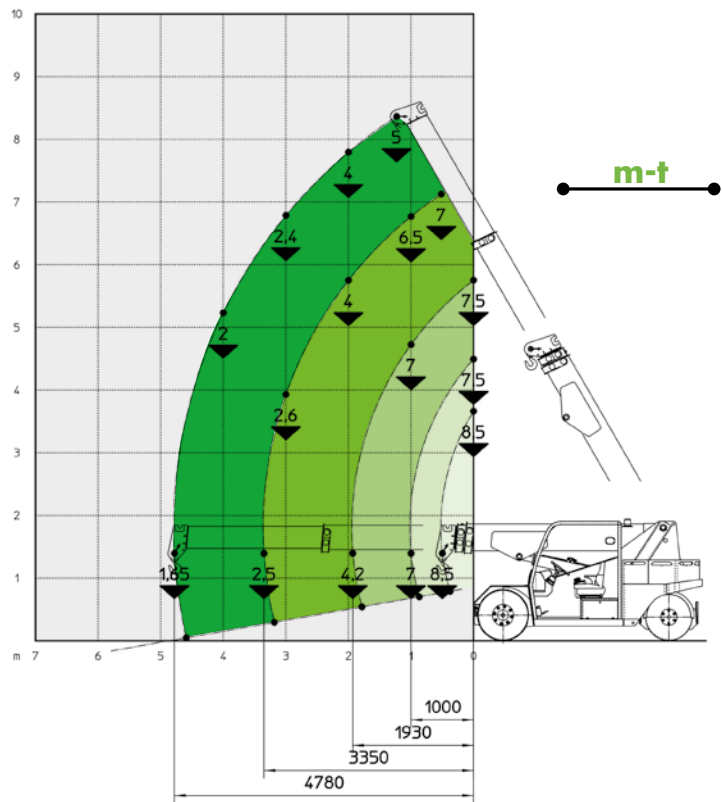


DASHBOARD

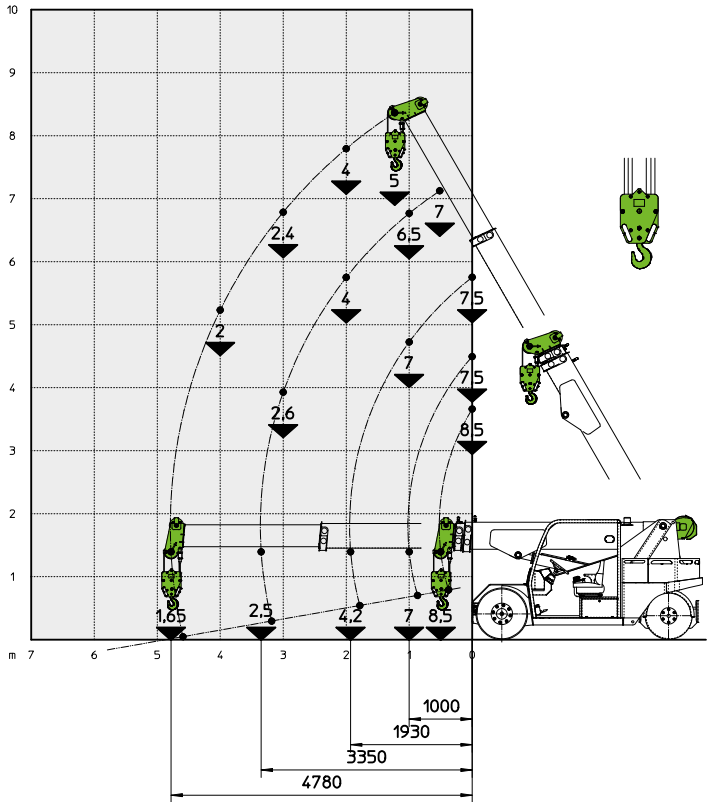


WATERING SYSTEM FOR BATTERY

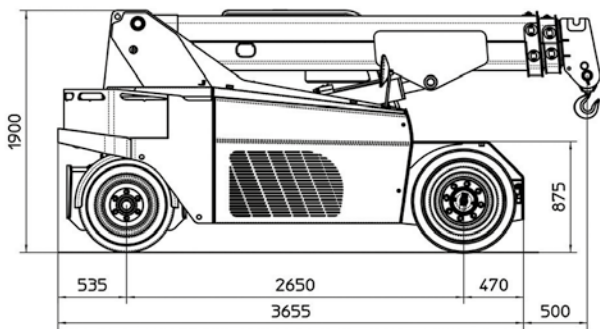
BASIC CRANE LOAD CHART



LOAD CHART HYDRAULIC WINCH



DIMENSIONS



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