



**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

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# MC32S

ELECTRIC BATTERY OPERATED RADIO CONTROLLED CRANE  
MAX CAPACITY 3,2 t





# MC32S 3,2 t

<b>DRIVING:</b>	Front by nr. 2 electric motors 3kW 48V AC controlled by inverter, insulation class H
<b>BATTERY:</b>	48V 500Ah. Battery meter indicator on dashboard. Autonomy: 8 working hours
<b>BRAKE:</b>	Automatic braking system on front wheels
<b>CONTROL:</b>	Operated by radio remote control console allowing (whilst the crane is static) the simultaneous and proportional control of the crane driving and steering; boom telescoping, up/down and additional options if present
<b>FRAME:</b>	Fabricated from preformed and welded quality steel plate
<b>WHEELS:</b>	Front nr. 2 superelastic 200/50-10" Rear nr. 2 superelastic 16x6-8"
<b>BOOM:</b>	4 elements boom, hydraulically telescoping, fabricated from preformed and welded quality steel plate. Boom angle +60°/-15°
<b>REMOVABLE COUNTERWEIGHTS:</b>	Designed for fast assembly and disassembly, to optimise the load on the axles and the ground pressure
<b>HYDRAULIC SYSTEM:</b>	Powered by a silenced gear pump (9kW). Actuators controlled by an electro distributor operated by radio control, filter and safety valve. 22 MPa working pressure
<b>STEERING:</b>	Rear by electric motor, steering angle 90°+90°. Counter rotational system on front wheels
<b>MOTOR PUMP:</b>	Electric motor 9kW 48V AC, insulation class H
<b>L.M.I.:</b>	Electronic load moment indicator system complying to CE safety standards, complete with display showing: load lifted, maximum admitted load, tilting percentage, operating radius, angle, outreach and complete with warning lights of the operating status
<b>WEIGHT:</b>	Kg.3.000 including Kg. 400 of removable counterweight
<b>OPTIONS ON REQUEST:</b>	Hydraulic winch, manually or hydraulically bending jib, men basket, chain hoist, fork attachment, on board battery charger, watering system for battery, ATEX conversions, customer colour, non-marking tires
<b>CRANE CLASSIFICATION ACCORDING TO UNI ISO 4301-1:</b>	A3
<b>EU STANDARDS CE:</b>	2006/42 CE MD - 2004/108 CE EMC - 2006/95 CE LVD - 2000/14 CE and subsequent modifications
<b>REFERENCE STANDARDS:</b>	EN 13000: 2010 UNI ISO 4301- 2:2011 and subsequent modifications



STEERING 90°+90° AND COUNTER ROTATION SYSTEM ON FRONT WHEELS



RADIO REMOTE CONTROL

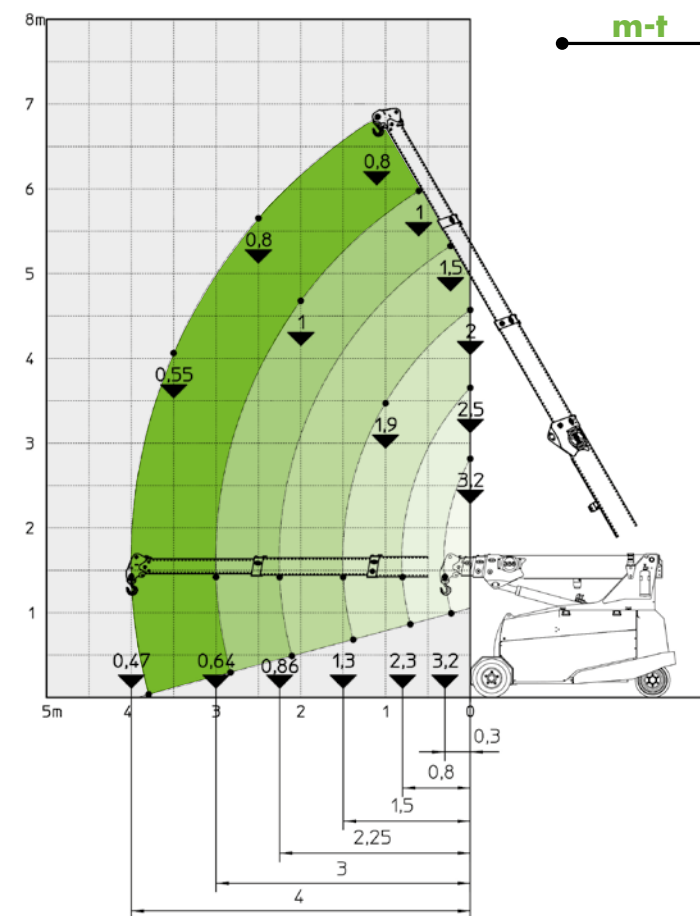


COMPACT DIMENSIONS

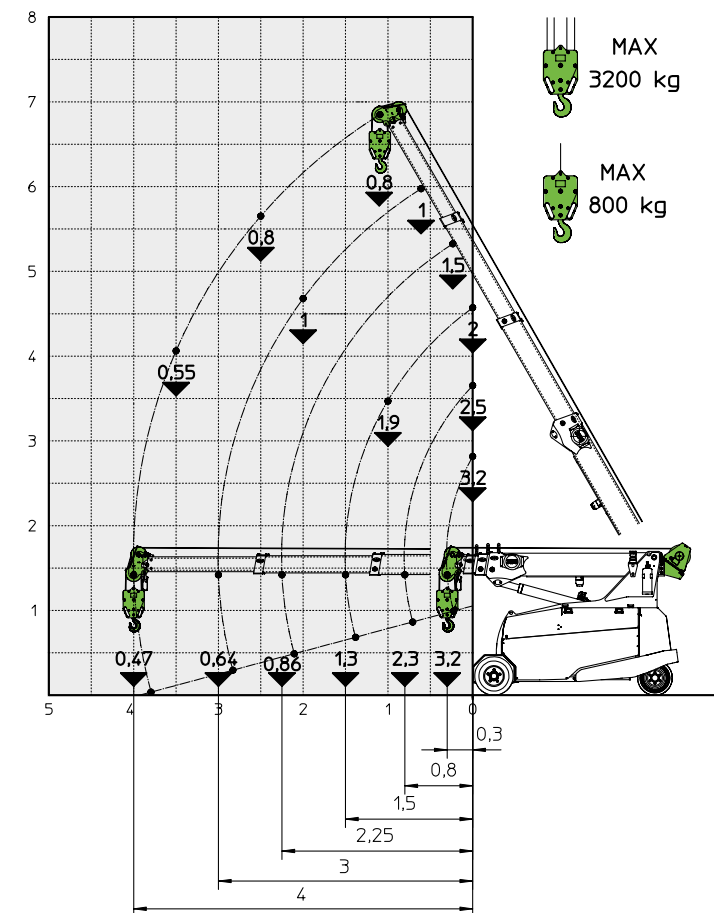


REMOVABLE COUNTERWEIGHTS

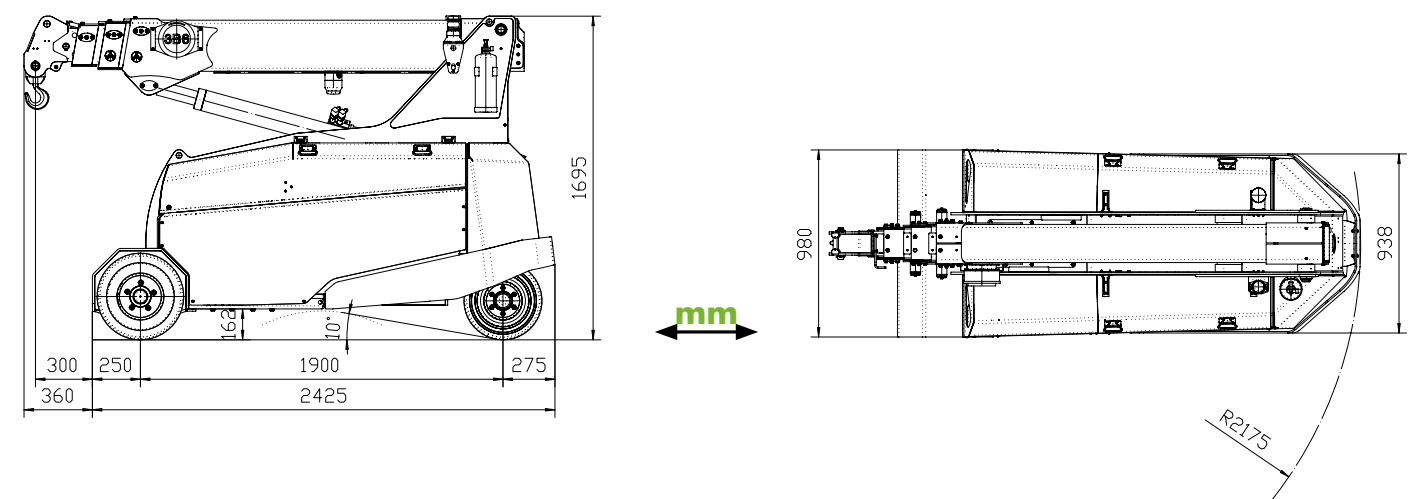
## BASIC CRANE LOAD CHART



## LOAD CHART HYDRAULIC WINCH



## DIMENSIONS



Images shown in this brochure are indicative and dependable on the level of equipment. Models may differ from the pictures shown. Data above are subject to be changed without any previous notice.