

# MC 130 S

Electric Battery Operated  
Radio Remote Controlled Crane  
Max Capacity 13 t



Edition 01/2016  
© 2016 JMG Cranes srl All rights reserved

Electric Pick&Carry Cranes



# MC 130 S 13t

|                                                   |                                                                                                                                                                                                                                                              |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRIVING:                                          | Front by nr. 2 electric motors 8,5kW 80V AC, insulation class H.                                                                                                                                                                                             |
| BATTERY                                           | 80V 900Ah. LED battery meter indicator and electrolyte level indicator.<br>Autonomy: 8 working hours.                                                                                                                                                        |
| BRAKE:                                            | Automatic braking system on all wheels.                                                                                                                                                                                                                      |
| FRAME:                                            | Fabricated from preformed and welded quality steel plate.                                                                                                                                                                                                    |
| WHEELS:                                           | Front nr. 4 superelastic 300x15"<br>Rear nr. 2 superelastic 200x15"                                                                                                                                                                                          |
| BOOM:                                             | Fabricated from preformed and welded quality steel plate. 4 elements boom, fully hydraulically and proportionally telescoping.<br>Boom angle +65°/-5°.                                                                                                       |
| HYDRAULIC SYSTEM:                                 | Powered by a silenced gear pump (19kW).<br>Actuators controlled by an electro distributor operated by radio control, filter and safety valve.<br>22 MPa working pressure.                                                                                    |
| STEERING:                                         | Rear motor driven.<br>Steering angle: +90° / - 90°.                                                                                                                                                                                                          |
| MOTOR DRIVEN PUMP::                               | Electric motor 19kW 80 V AC, insulation class H.                                                                                                                                                                                                             |
| L.M.I.:                                           | 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. |
| WEIGHT:                                           | Kg. 14.000 including Kg. 4000 of removable counterweight.                                                                                                                                                                                                    |
| OPTIONS ON REQUEST:                               | Hydraulic winch, manually or hydraulically bending jibs, man basket, chain hoist, forks attachment, on board battery charger, watering system for battery, ATEX conversion, customer colour, non-marking tires, front outriggers.                            |
| REMOVABLE COUNTERWEIGHT:                          | Designed for a fast assembly and disassembly, to optimise the load for transport purposes and the ground pressure.                                                                                                                                           |
| RADIO REMOTE CONTROL:                             | On all cranes, boom and accessories (when present) movements.                                                                                                                                                                                                |
| CRANE CLASSIFICATION ACCORDING TO UNI ISO 4301-1: | A3                                                                                                                                                                                                                                                           |
| REFERENCE STANDARDS:                              | EN 13000:2014 UNI ISO 4301-2:2011 and subsequent modifications.                                                                                                                                                                                              |
| EU STANDARDS CE:                                  | 2006/42 CE MD - 2014/30 CE EMC - 2014/35 CE LVD - 2000/14 and subsequent modifications.                                                                                                                                                                      |



Telescopic Boom



Front Stabiliser Plate

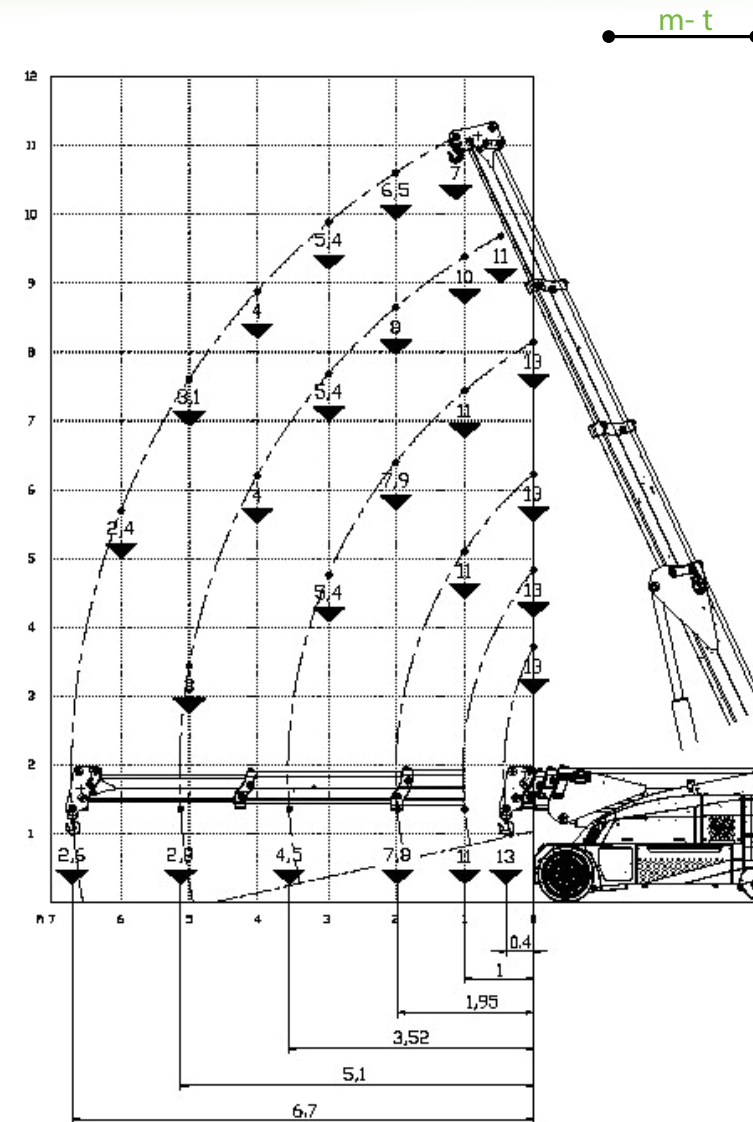


Removable Counterweights

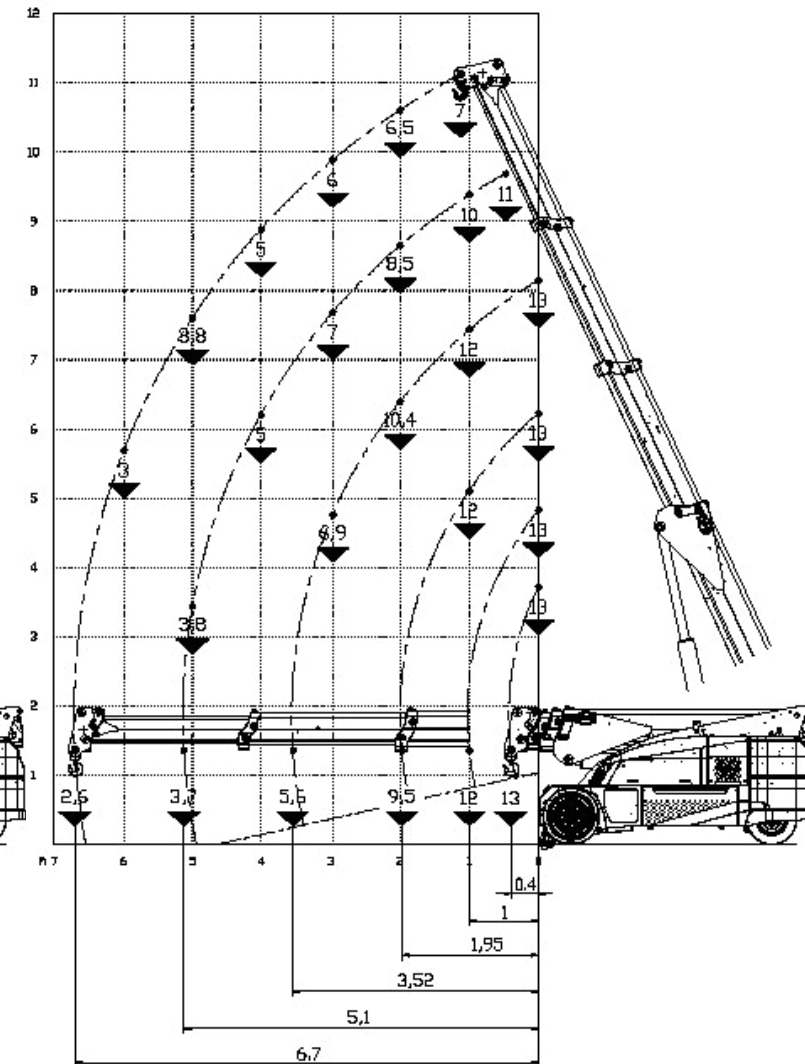


Forks Attachment

BASIC CRANE LOAD CHART ON WHEELS



LOAD CHART ON FRONT OUTRIGGERS



DIMENSIONS

mm

