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Rev. 0/25

EU standards CE

UNI ISO 4301-1: A1

2006/42 CE-2014/30 UE-2014/35 UE
2000/14 CE and subsequent amendments.

EN 13000:2014-ANSI/ASME B30.5-2021
and subsequent amendments.

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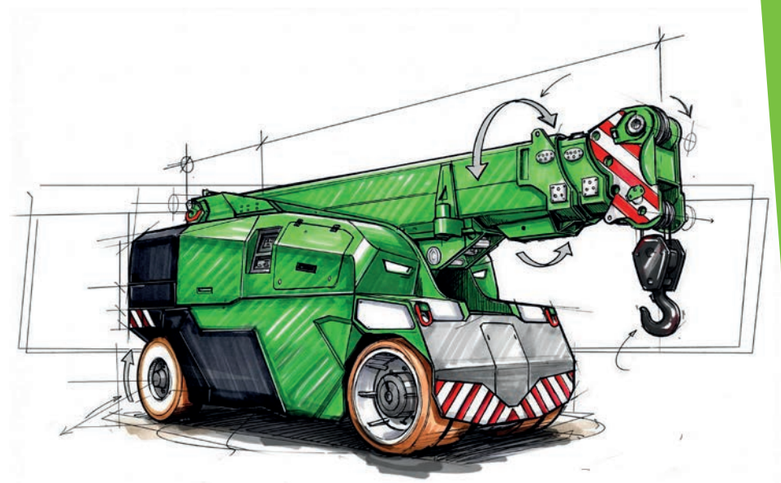
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Electric
pick & carry cranes



M Series

MC100.08

(metric)

Maximum capacity
15t

MC100.08

Features

- **Radio remote controlled crane**
- **Telescopic boom**
- **Front-wheels drive with counter rotation**
- **3 position tiltable head (0°/+40°/+80°)**
- **Extendable rear counterweight up to 800mm with real time load capacity**
- **2 removable counterweights**

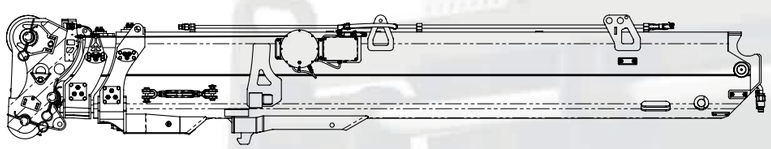
Optional

- Changeable and modular booms
- Hydraulic winch
- Mechanical jib
- Mechanical extension
- Hydraulic jib with hydraulic extension
- Hydraulic forks with hydraulic positioner
- Hydraulic forks with side shifting
- Customer paint colour

Interchangeable booms

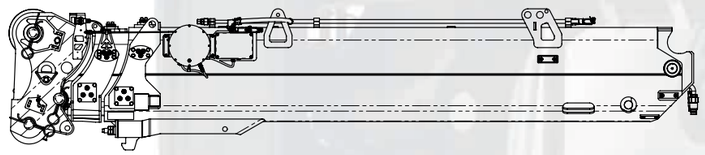
Long boom with 2 extensions

Extended length: 6.200 mm
(from the front of the machine)
Closed length: 1.000 mm
(from the front of the machine)
Max load hook: 15t
Max load forks: 8,5t@800mm
Boom weight: 2.100 kg



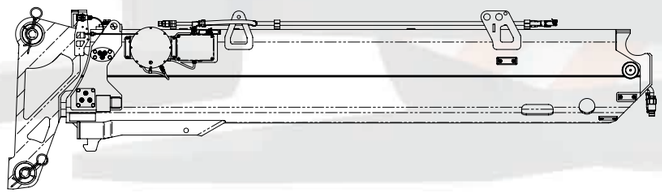
Short boom with 2 extensions

Extended length: 4.050 mm
(from the front of the machine)
Closed length: 250 mm
(from the front of the machine)
Max load hook: 15t
Max load forks: 10t@800mm
Boom weight: 1.750 kg



Boom with 1 extension

Extended length: 1.970 mm
(from the front of the machine)
Closed length: 70 mm
(from the front of the machine)
Max load hook: 15t
Max load forks: 14t@600mm
Boom weight: 1.300 kg



Technical features

Maximum capacity
15t

Dimensions mm
3.490x1.600x2.034

- Front-wheels drive
  N°2 electric motors 7,5kW 80V AC
- Total kg without boom and accessories kg 15.400
  Removable counterweights kg 3.000 (kg 1.600+kg 1.400)
- Lithium 80V 608 Ah
- n.4 front cushion 28x10x22”
  n.2 rear cushion 28x10x22”
- Hydraulic rear steering -90°/+90°
- L.M.I. Electronic safe load indicator and tilting moment limiter
- Automatic braking system on the wheels
- Fabricated from preformed and welded quality steel plate
- Inclination angle +70°/-5°
- Motor driven pump 35kW 80V AC

Overall dimensions

