



Electric Pick & Carry Cranes



**MC100
HYBRID (metric)**
Max Capacity
10.000 kg



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MC 100 HYBRID

MOBILE HYBRID CRANE WITH DIESEL GENERATOR FOR BATTERY CHARGING
FRONT-WHEELS DRIVE WITH COUNTER ROTATION
TELESCOPIC BOOM
FULL ELECTRIC



Options :

- HYDRAULIC WINCH
- HYDRAULIC JIB WITH HYDRAULIC EXTENSION
- MANUAL JIB
- MANUAL EXTENSION
- NON-MARKING TIRES
- RADIO REMOTE CONTROL
- HYDRAULIC FORKS
- MAN BUCKET
- ATEX CONVERSIONS
- CUSTOMIZED PAINTING



EU Standards CE

	UNI ISO 4301-2: A1
	2006/42 CE-2014/30 UE-2014/35 UE- 2000/14 and subsequent modifications
	EN 13000:2014 ANSI/ASME B30.5-2011 and subsequent modifications



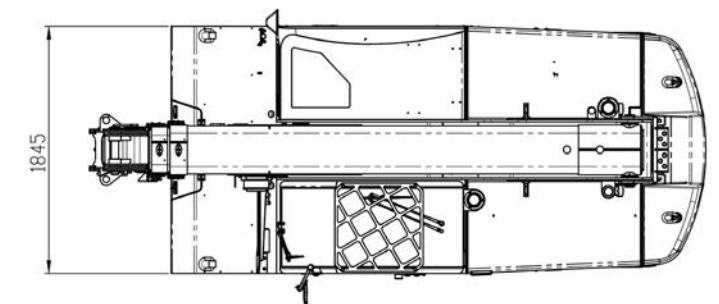
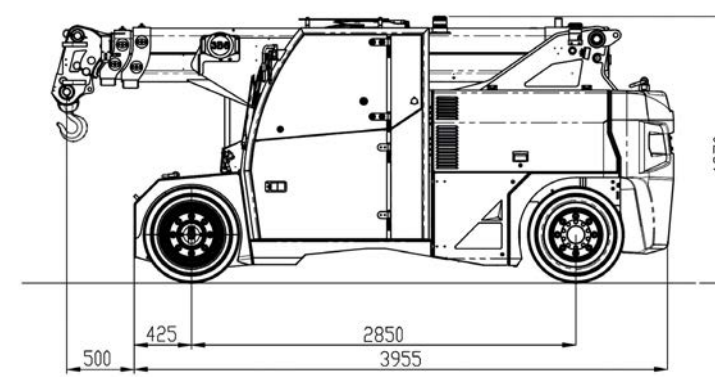
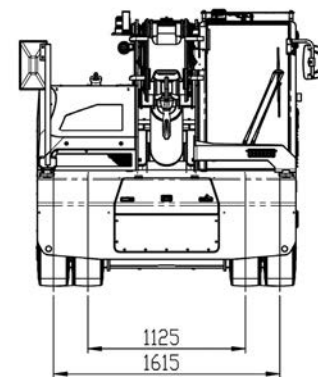
Technical features

Max Capacity kg	10,000
Dimension mm	3955x1845x1970

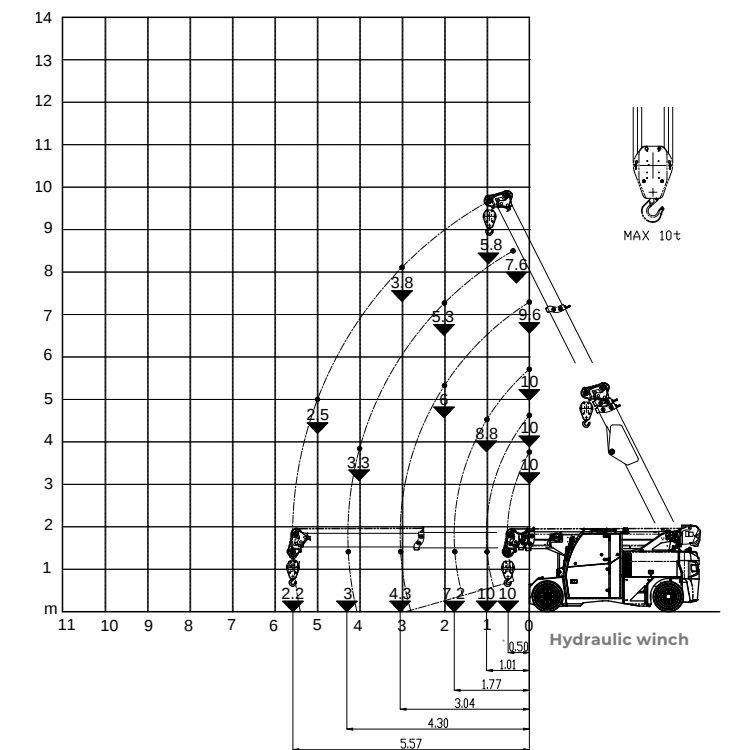
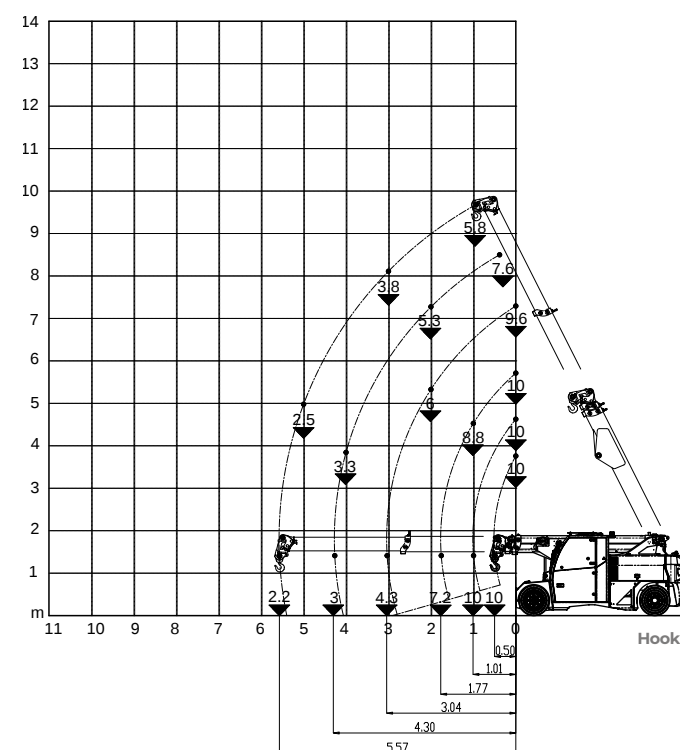
Front-wheels drive. N°2 electric motors AC 7,5 kW 80V. Insulation class H	LMI. Electronic safe load indicator and tilting moment limiter
Total Kg. 10.800	Hydraulically foot controlled service brake on all wheels, hydraulically automatic or button controlled parking brake on front wheels
83.2 V - 420 Ah 4 working hours in full electric + 4 working hours in hybrid mode	Fabricated from preformed and welded quality steel plate
Front nr. 4 superelastic 250x15/15" Rear nr. 2 superelastic 250x15/15."	+63°/-10°
Rear steering Steering angle -90/+90	Motor driven pump 20 kW- 80 V AC



Dimensions

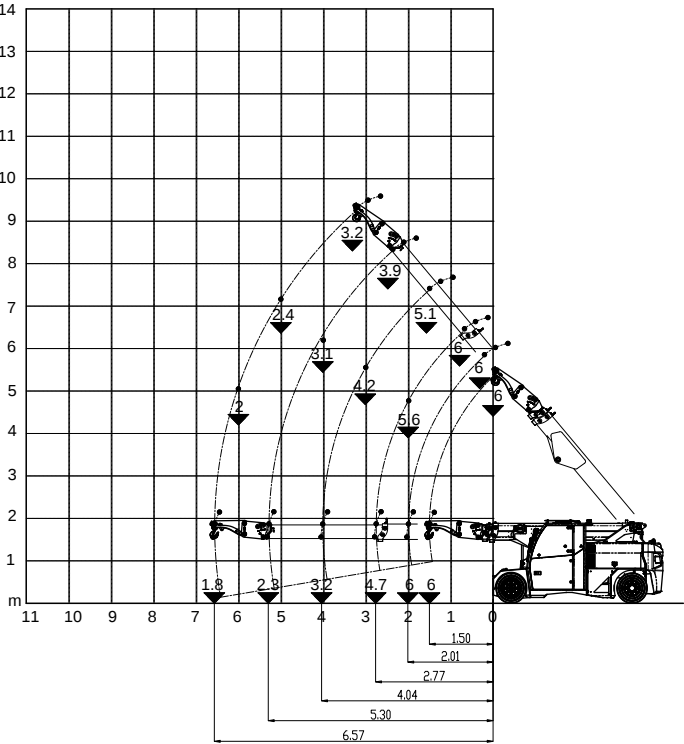


Load charts

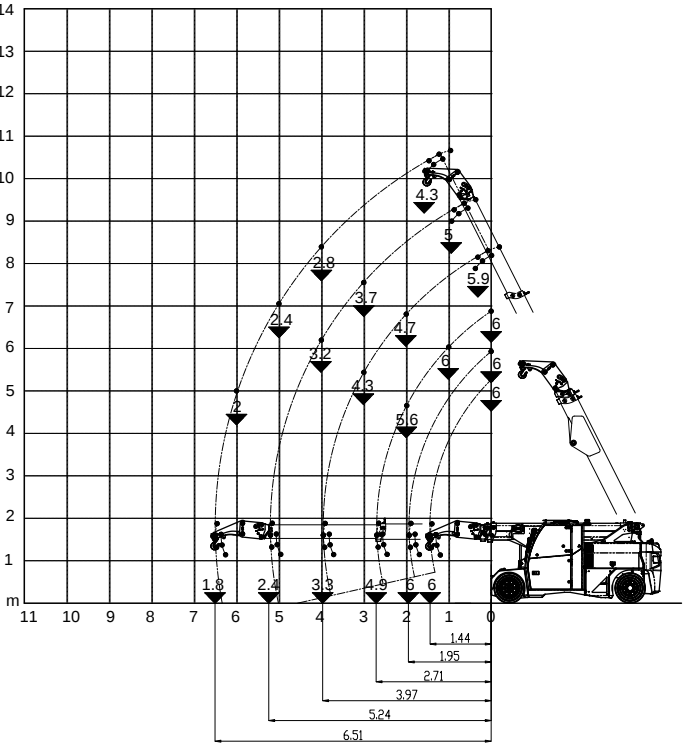


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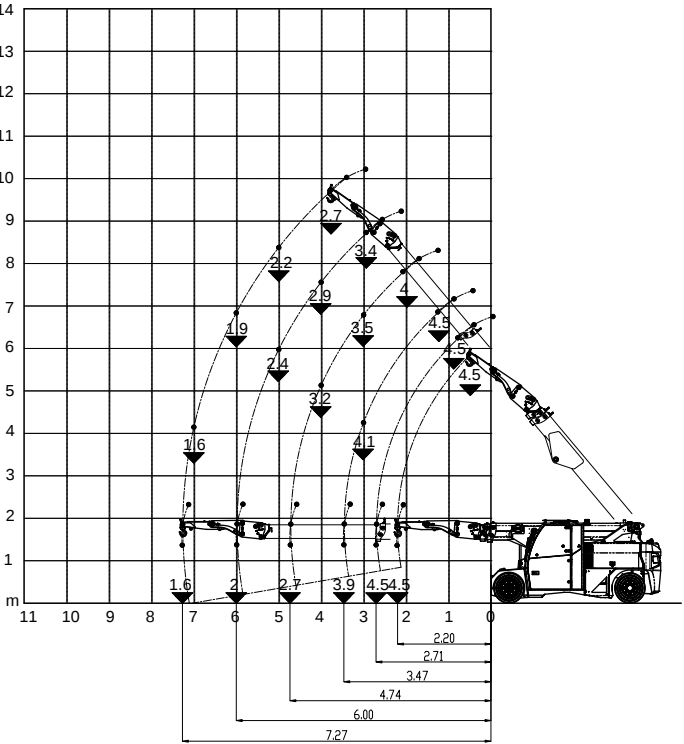
Manual jib 6T Hook up



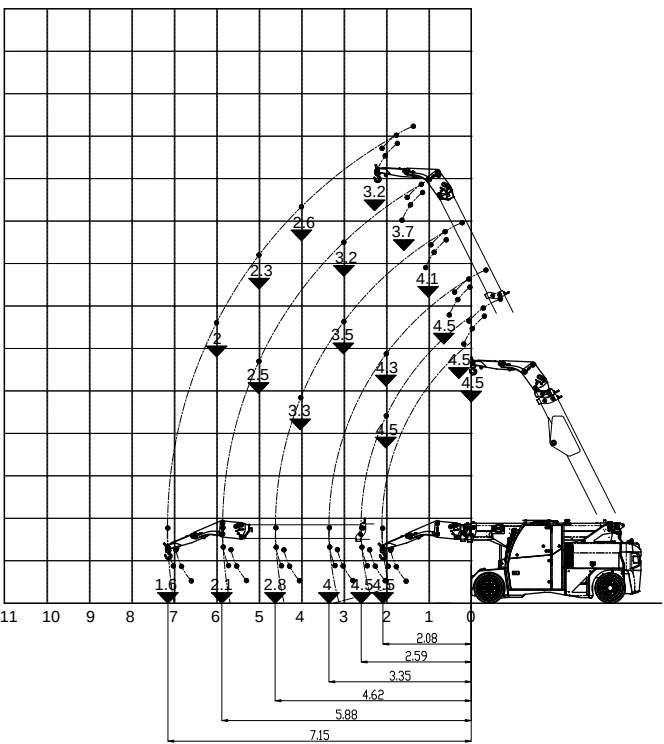
Manual jib 6 T Hook down



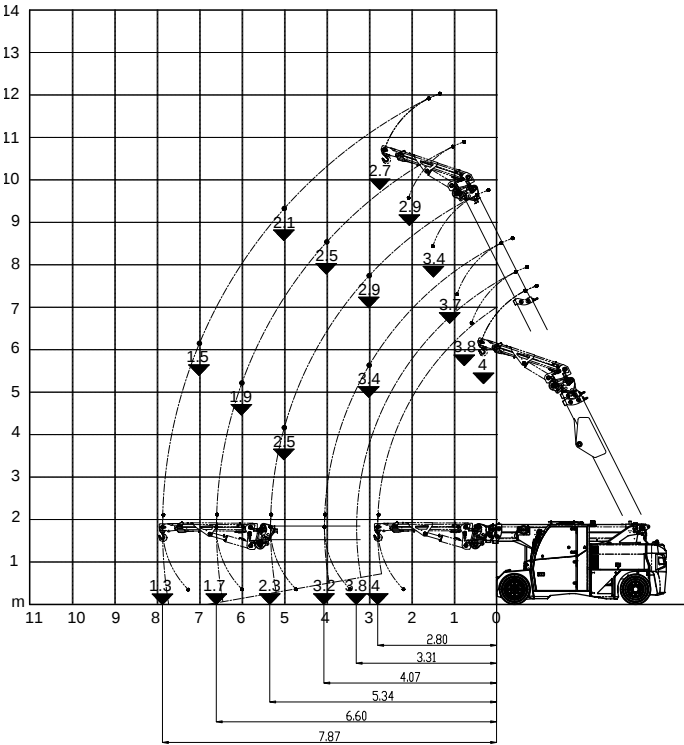
Manual jib extension 4,5T hook up



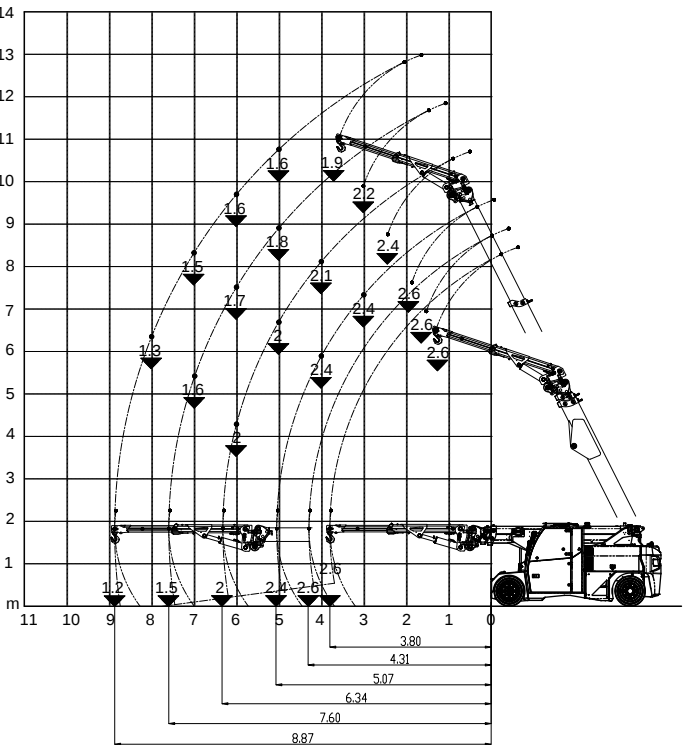
Mechanic jib extension 4,5T hook down



closed hydraulic jib



open hydraulic jib



Hydraulic forks 6T

