

Electric battery operated Arm Lift Mobile Crane Max. Capacity **Kg. 12.000**



TECHNICAL DATA

	
OUT REACH (mm)	CAPACITY (kg)
1.800	12.000
4.000	4.400
9.500	1.000

CRANE FRAME: Made by preformed and welded steel plate with built-in counterweight.

TRACTION: Two AC 12 kW-80V electric motors self vented, controlled by inverter, with energy recovery on braking.

TRANSMISSION: Front drive, double motor rigid axle. Double hydrostatic reduction and planetary final reduction.

Travelling speed up to 12 Km/h

BATTERY: Traction battery 80V – 800 Ah. Autonomy 6 hours on 8 working hours. Battery indicator on dashboard.

BRAKES: Foot operated brakes with hydraulic double circuit multi-disc control on front wheels and disc brakes on rear wheels. Hand brake manually operated.

SUSPENSION: Oscillating rear axle with mechanical limiter.

STEERING: Automotive type drive with hydraulic steering antishock valves.

Hydraulic power steering independent from the crane and including kW2-80V electro pump, filter and protection valve.

WHEELS: rear : nr. 2 superelastic 2.50 – 15” – front: nr. 4 superelastic 2.50 – 15”

BOOM: made by preformed and welded steel plate with 5 hydraulic synchronized deployment. Fitted with adjustable nylon wear pads.

BOOM CONTROL: In closed circuit powered by an AC 12 kW – 80V electro pump, with filter, boom raise, lower, extension and retraction movements. Maximum hydraulic pressure 240 Bar.

Hydraulic winch: included, max capacity Kg. 12.000.=

LMI: Electronic Load Moment Indicator. Display showing lifted load, max allowed load, tilting percentage, operating radius, angle, telescope and light indicators on the operative mode.

TOTAL WEIGHT: approx. kg. 14.400

MAX. CAPACITY: kg. 12.000

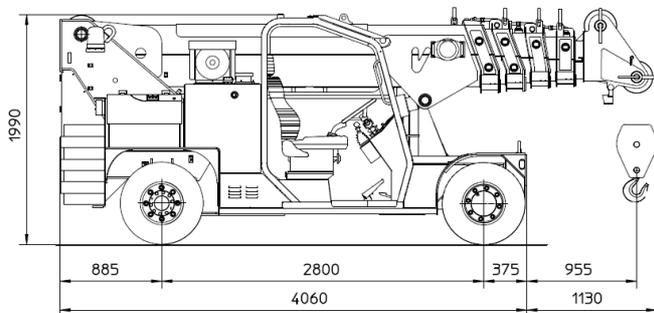
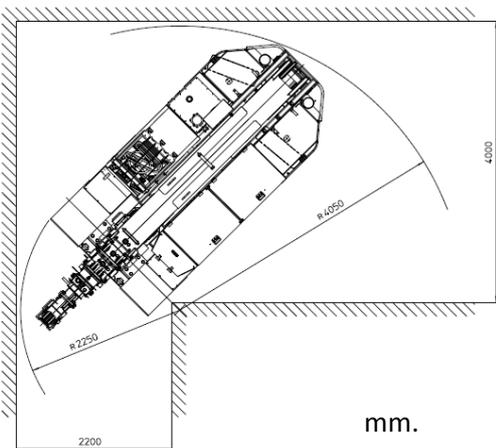
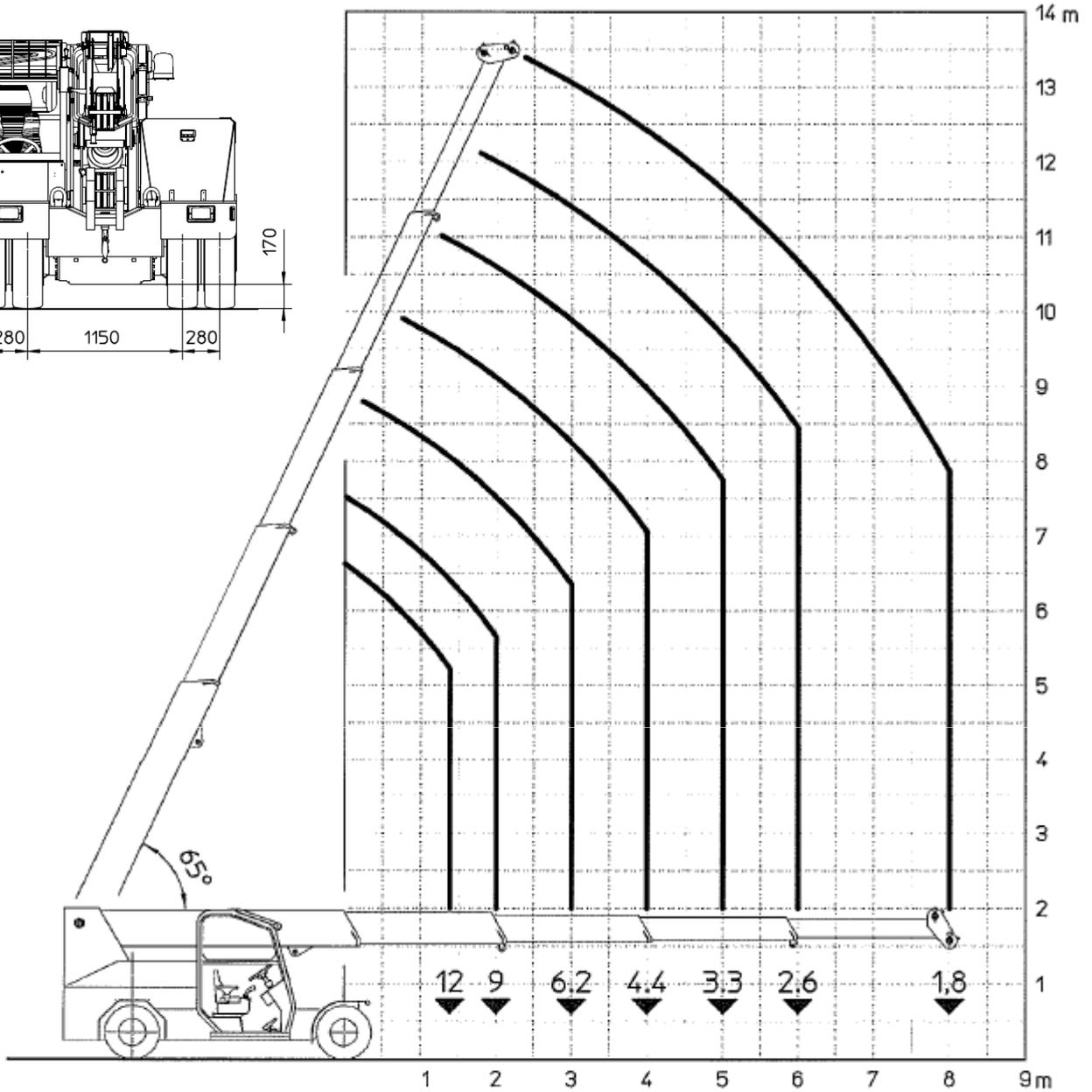
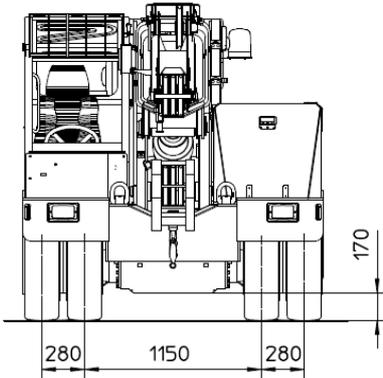
Options on request: remote control, mechanical or hydraulic jib, battery, battery charger, non-marking tire, cabin door.



MANITEX VALLA 120 EVO



The crane applies to the following std.:
 -2006/42/CE
 -UNEN13000
 -I.S.P.E.S.L.



mm.



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Data subject to be changed without any previous notice. Pictures may differ from technical description.