







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





TECHNICAL DATA

Valla OUT **CAPACITY REACH** (kg) (mm) 1.800 12.000 4.000 4.400





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 indipendent 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.

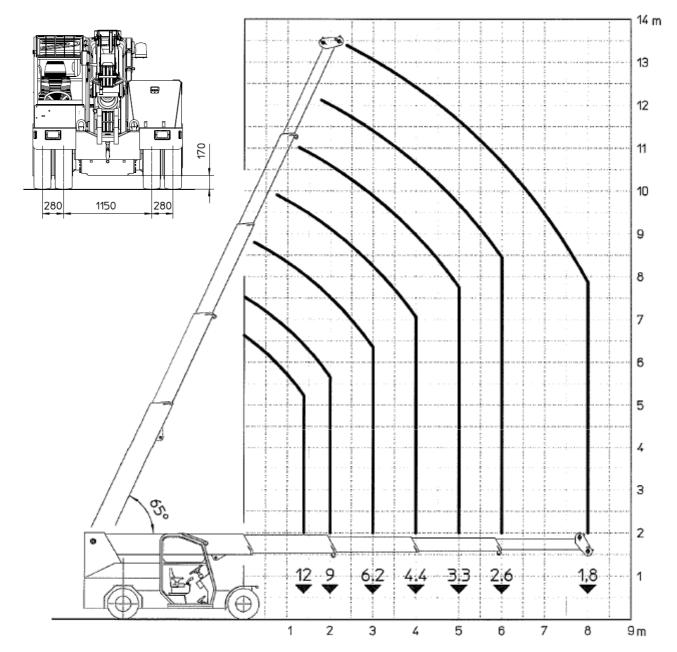


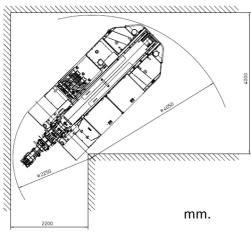


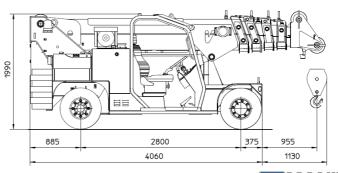




- The crane applies to the following std.:
- -2006/42/CE
- -UNIEN13000
- -I.S.P.E.S.L.









Valla – division of CVS Ferrari Srl

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