



Valla®



VALLA 180 E MOBILE CRANE MAX CAPACITY 18 t



PROPULSION: 18 kW - 96 V DC fanned reversible electric motor fitted with a MOSFET speed control and microprocessor. Foot operated brakes to driving wheels and hydraulic shoe brakes on front wheels. Hand brake mechanically operated.

TRANSMISSION: differential axle with reduction gear between motor and wheels running in oil bath. Travelling speed up to 8 Km/h.

STEERING: power steering operated by a telescopic cylinder fitted between the articulated power unit and the crane frame allowing 140° steering fitted with safety valves and filters.

SUSPENSION: oscillating rear axle with mechanical lock.

CRANE FRAME: fabricated from preformed and welded steel plate with built-in counterweight.

WHEELS: rear 2 solid tires 3.55/65-15" front 4 solid tires 3.55/65 - 15".

BATTERY: 1036 Ah - 96 V - Battery meter on dashboard.

BOOM: fabricated from preformed and welded steel plate with 4 hydraulic telescoping sections. Fitted with adjustable nylon wear pads.

HYDRAULIC SYSTEM: in own enclosed circuit powered by a 14 kW - 96 V, motor driven pump through electric proportional distributor controlled by joystick. Fitted with safety valves and filters. Maximum hydraulic pressure 230 Bar.

DRIVER'S OVERHEAD GUARD: a steel frame over driver's seat allowing full visibility with metal checker plate overhead.

WEIGHT: 19.000 Kg.

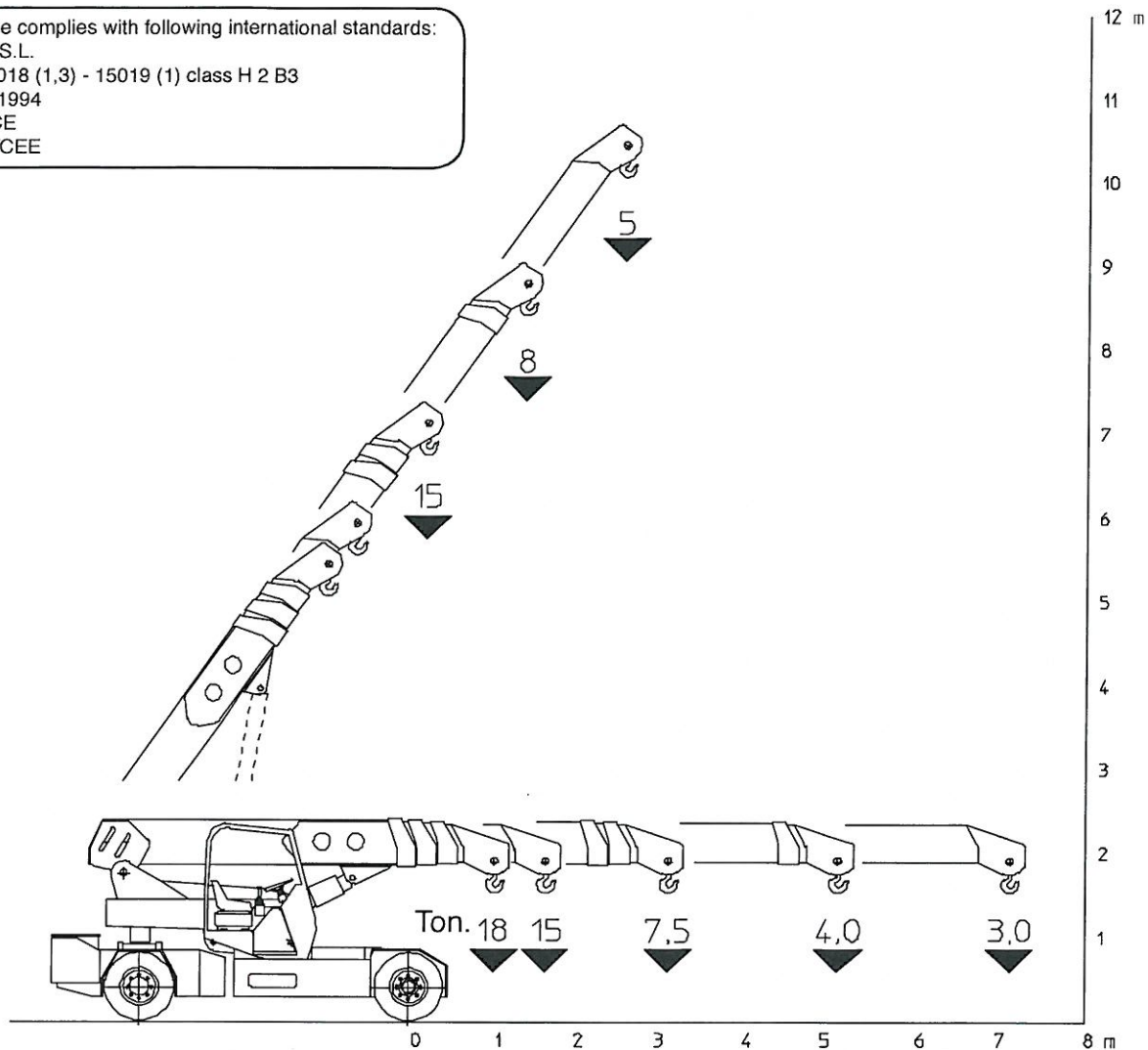
OPTIONAL EXTRAS: L.M.I. (Electronic Load Moment Indicator), man bucket, remote control, canvas cab, hydraulic winch, hydraulic chain hoist, carry deck, battery, battery charger, non-marking tires.

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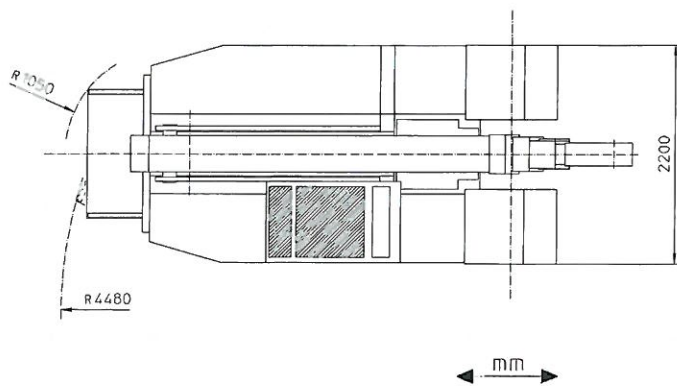
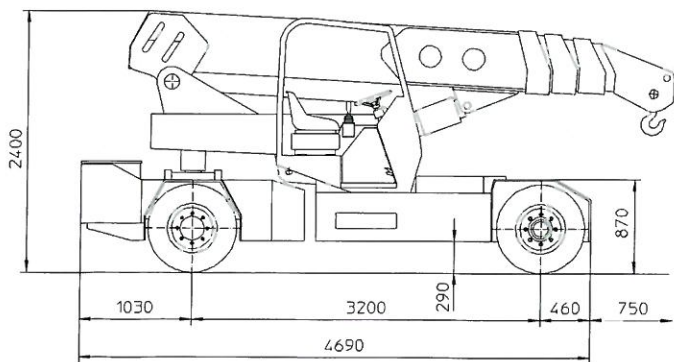
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The crane complies with following international standards:

- I.S.P.E.S.L.
- DIN 15018 (1,3) - 15019 (1) class H 2 B3
- ANSI - 1994
- 98/37/CE
- 89/336/CEE



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