



Valla



VALLA 35 E MOBILE CRANE MAX CAPACITY 3,5 t



DRIVE: DC 3.3 kW - 24 V fanned reversible electric motor with MOSFET electronic control HF and energy saving, self diagnostic, speed and temperature checks (no. 2 thermostats), brush wear warning. Foot hydraulically operated brake to drive wheel. Hand brake mechanically operated. Gear box between motor and drive wheel in oil bath. Speed up to 8 km/h.

STEERING: power steering with hydraulic motor and gear 180° (Orbitrol system). Safety valves and filter.

BATTERY: 575 Ah - 24 V. Battery meter on dashboard.

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

WHEELS: rear 1 solid tires 18 x 7 x 8"; front 4 solid tires 15 x 4_{1/2} x 8 ".

BOOM: fabricated from preformed and welded steel plate with 3 hydraulic telescoping sections fitted with adjustable nylon wear pads. Optical manual extension.

HYDRAULIC SYSTEM: in own enclosed circuit powered by a 2,5 kW - 24 V motor driven pump through two self cancelling control valves, lever operated, 1 for boom raise and lower, 1 for boom extension and retraction. Fitted with safety valves and filters. Maximum hydraulic pressure 180 Bar.

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

WEIGHT: 3.000 Kg.

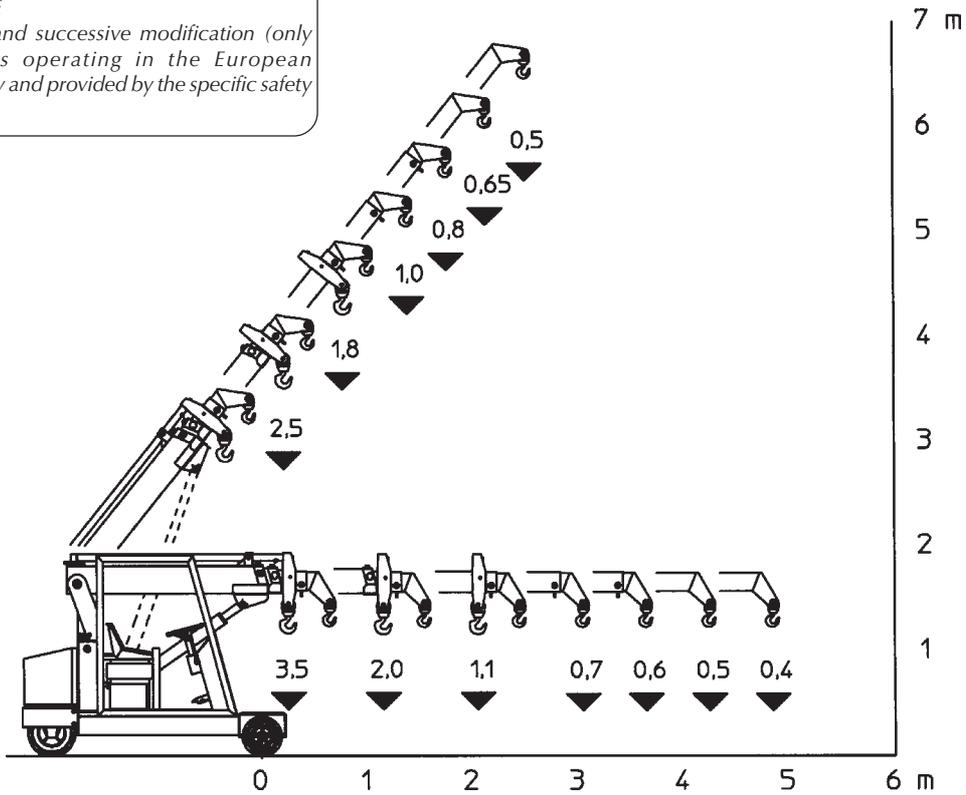
OPTIONAL EXTRAS: L.M.I. (Load Moment Indicator with angle, boom extension indicators and visible warning for max. capacity), manual boom extensions, man bucket, remote control, canvas cab, hydraulic winch, carry deck, battery, battery charger.

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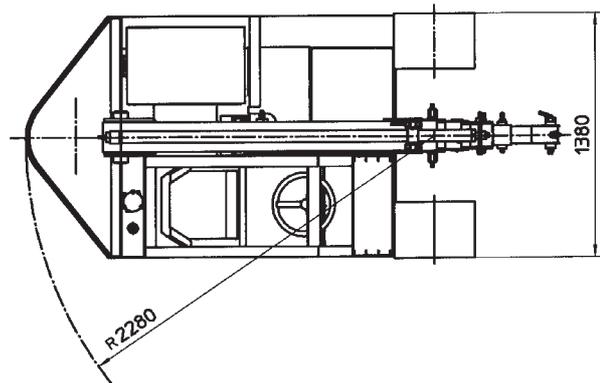
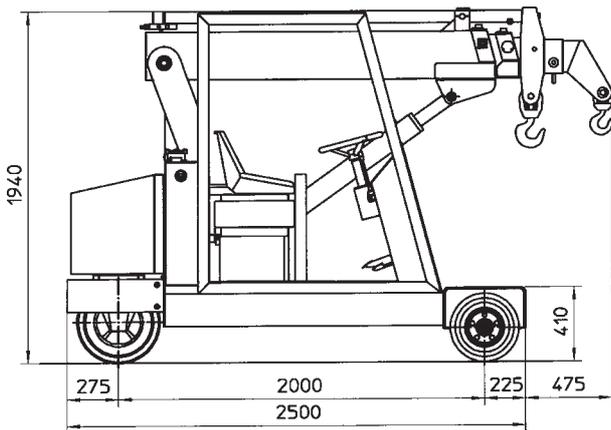
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The crane complies with following international standards:

- I.S.P.E.S.L.
- DIN 15018 (1,3) - 15019 (1) class H 2 B3
- ANSI - 1994
- 98/37/CE
- 89/336 and successive modification (only for cranes operating in the European Community and provided by the specific safety devices).



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