



VALLA 50 E MOBILE CRANE MAX CAPACITY 5 t



DRIVE: by DC 7 kW - 48 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: 460 Ah - 48 V - Battery meter on dashboard.

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

WHEELS: rear 1 pneumatic XZM 250/60 R12 - front 4 superelastic 16 x 7 x 8 “.

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

HYDRAULIC SYSTEM: in own enclosed circuit powered by a 5 kW - 48 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 210 bar (Load Sensing).

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

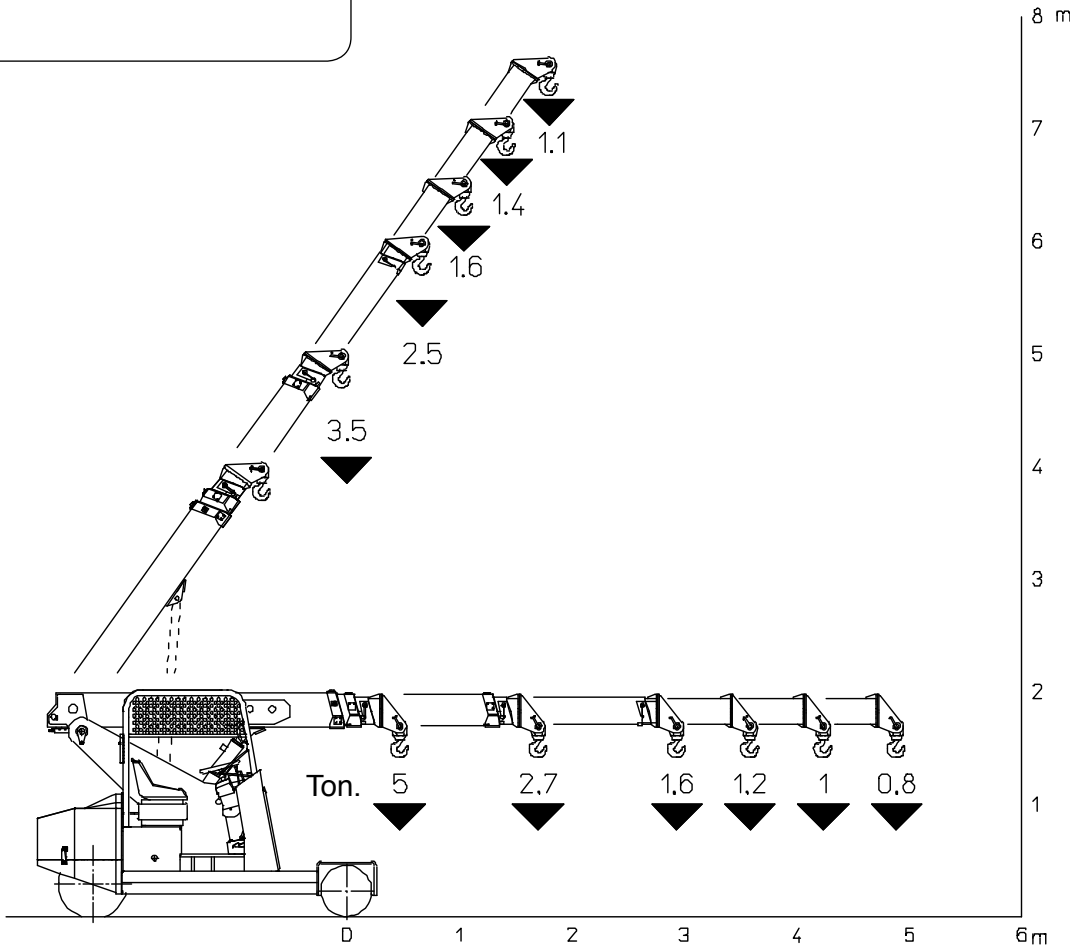
WEIGHT: 5.500 kg

OPTIONAL EXTRAS: L.M.I. (Electronic Load Moment Indicator), manual boom extension, man bucket, remote control, canvas cab, metal/glass enclosed cab, carry deck, battery, battery charger, hydraulic winch, hydraulic chain hoist.

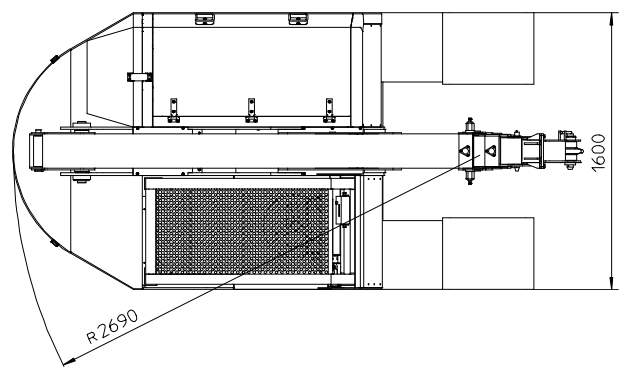
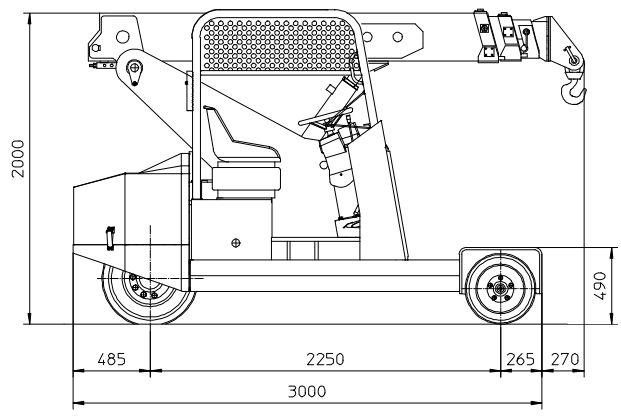
Valla S.p.A.

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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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