



# Valla®



## VALLA 90 E MOBILE CRANE Max Capacity 9 t

ELECTRIC POWERED



**DRIVE:** DC 10 kW - 48 V fanned, reversible electric motor with MOSFET electronic control HF and energy saving, self diagnostic, speed and temperature checks (2 thermostats), brush wear warning.

**TRANSMISSION:** Differential axle and reduction gear. Speed up to 10 Km/h.

**BATTERY:** 48 V 700 Ah. Battery charge indicator on dashboard.

**SUSPENSION:** Oscillating rear axle with mechanical lock.

**BRAKES:** Foot hydraulically operated brakes (disc on front, shoes on rear wheels). Parking hand brake mechanically operated.

**STEERING:** Power steering with hydraulic cylinder and 140° articulation (ORBITROL system). Safety valves and filter.

**CRANE FRAME:** Fabricated from preformed and welded quality steel plate with built-in counterweight.

**WHEELS:** Rear 2 solid tires 23 x 9 R10". Front 4 solid tires 23 x 10 - 12".

**BOOM:** Fabricated from preformed and welded quality steel plate with 3 hydraulic telescoping sections on nylon wear pads.

**HYDRAULIC SYSTEM:** 5 kW - 48 V electric pump, proportional distributor controlled by joystick, filter, safety valves on all boom operations. Max pressure 190 bar.

**DRIVER'S OVERHEAD GUARD:** Steel frame with metal checker plate and full visibility.

**WEIGHT:** Kg. 9.000~.

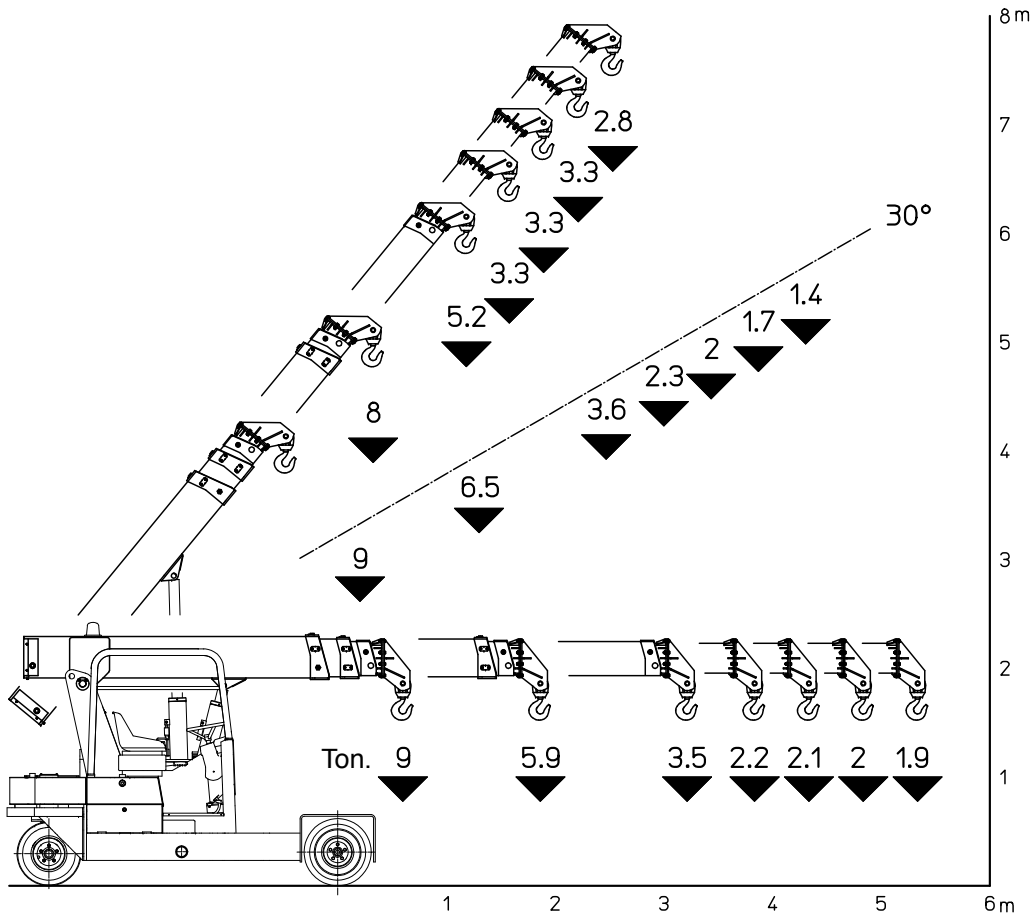
**OPTIONAL EXTRAS :** L.M.I. (Electronic Load Moment Indicator), manual boom extension, battery, battery charger, man bucket, remote control, canvas cab, metal/glass enclosed cab, carry deck, hydraulic winch, hydraulic chain hoist, non-marking tires.

## Valla S.p.A.

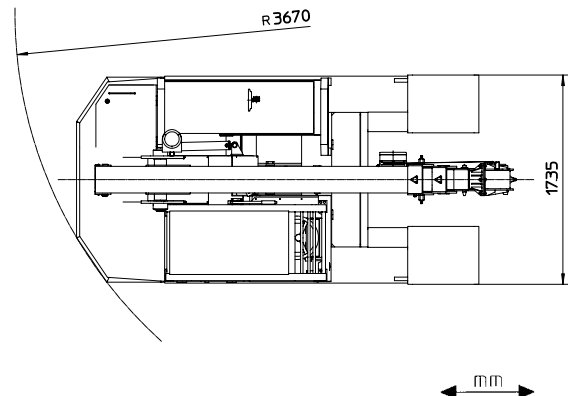
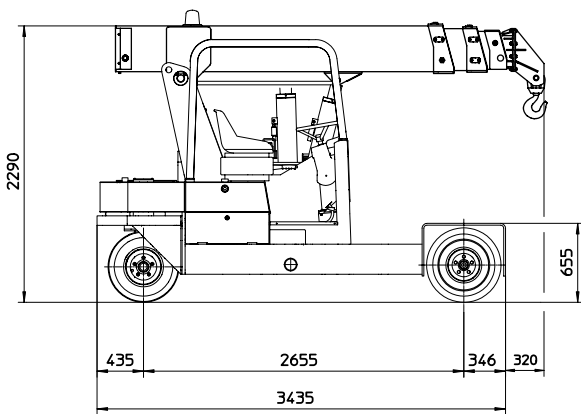
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The crane complies with following international standards:

- I.S.P.E.S.L.
- DIN 15018(1,3) - 15019 (1) Class H2 B3
- ANSI - 1994
- 98/37/CE
- 89/336/CEE



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