



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~.

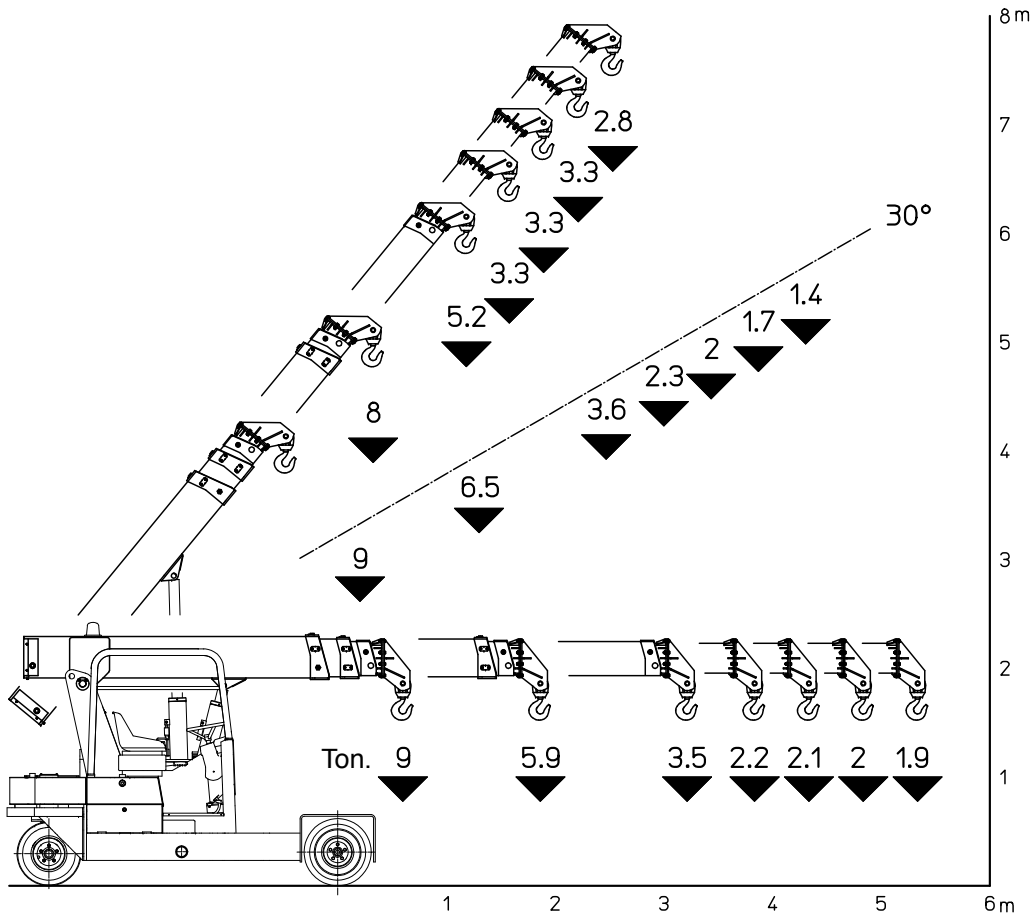
OPTIONAL EXTRAS : L.M.I. (Electronic Load Moment Indicator), manual boom extension, battery, battery charger, man bucket, remote control, canvas cab, metal/glass enclosed cab, carry deck, hydraulic winch, hydraulic chain hoist, non-marking tires.

Valla S.p.A.

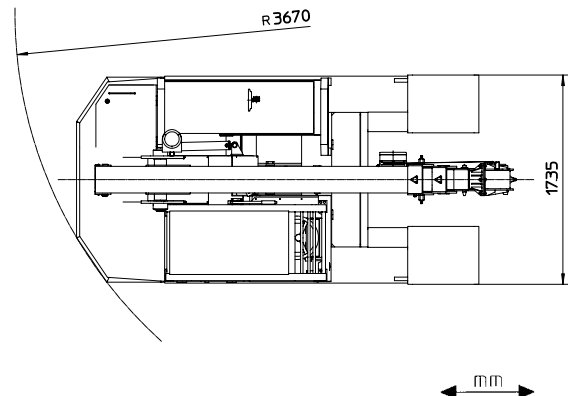
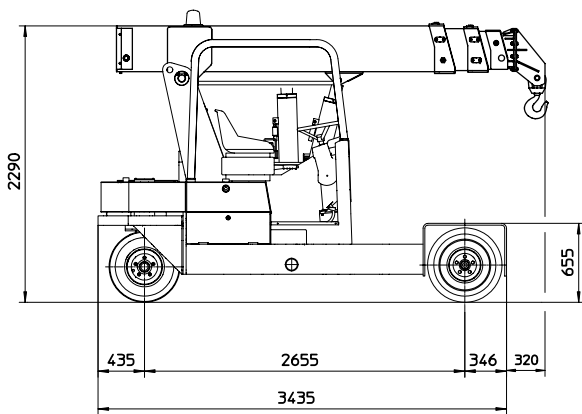
Via Piacenza, 45 - 29010 Calendasco - Piacenza - ITALIA
Tel. 0039 0523 762025 - 762004 - Fax 0039 0523 760531
Internet: www.valla.com - email: info@valla.com

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



VALLA MODEL 90 E



Valla S.p.A.

Via Piacenza, 45 - 29010 Calendasco - Piacenza - ITALIA
 Tel. 0039 0523 762025 - 762004 - Fax 0039 0523 760531
 Internet: www.valla.com - email: info@valla.com

