



## VALLA 90 D MOBILE CRANE MAX CAPACITY 9 t

DIESEL POWERED



**ENGINE:** Diesel 51 HP, 4 cylinders, water cooled with electric starter and automatic fuel switch off.

**TRANSMISSION:** Automatic (hydrostatic) "automotive". Differential axle. Max speed 13 Km/h.

**BRAKES:** Foot operated hydraulic shoe brakes to driving and front wheels. Hand brake cable operated to driving wheels.

**STEERING:** Power steering operated through own hydraulic circuit by a telescopic ram fitted between the articulated power unit and the crane frame. Allowing 140° steering (ORBITROL system). Fitted with safety valves and filter.

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

**WHEELS:** Rear 2 pneumatic tires 225-75 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:** In own enclosed circuit powered by a gear pump through proportional distributor controlled by joystick. Fitted with safety valves and filters on all boom operations. Maximum hydraulic pressure 200 bar.

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

**WEIGHT:** Kg. 9.000~.

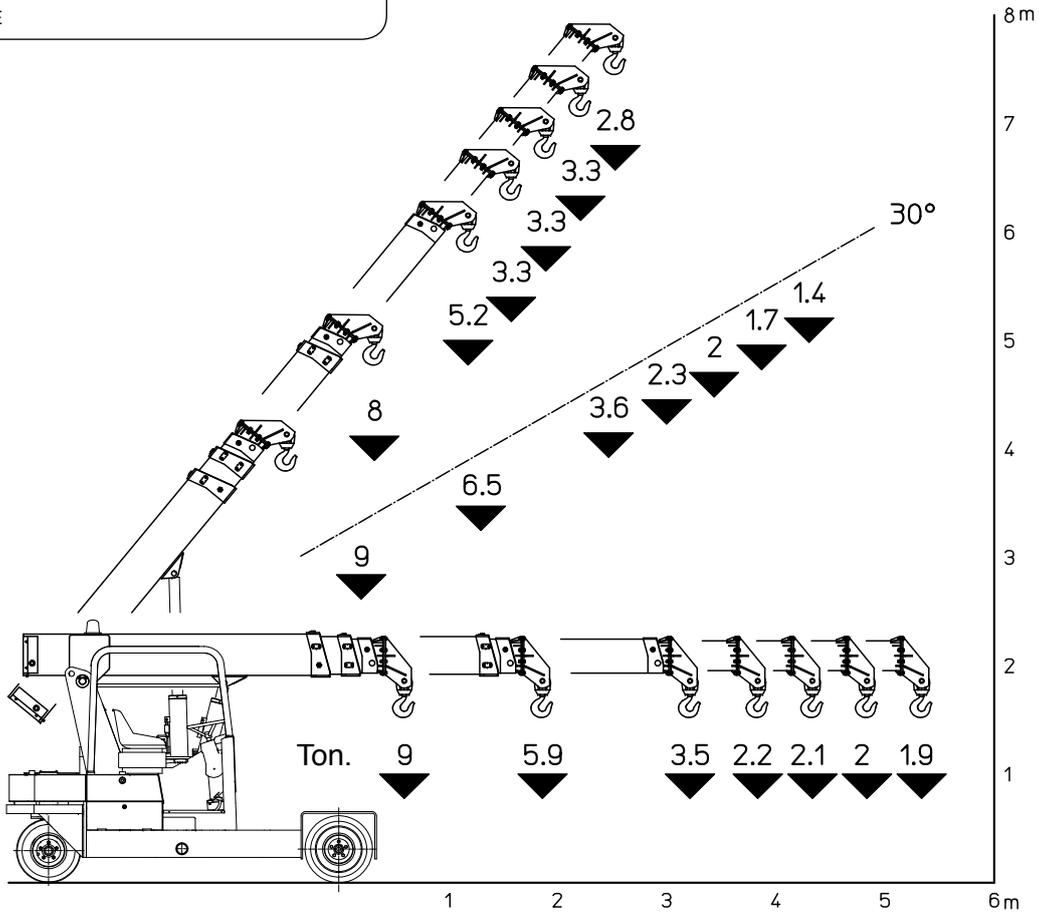
**OPTIONAL EXTRAS:** L.M.I. (electronic Load Moment Indicator), manual boom extension, man bucket, remote control, canvas cab, metal/glass enclosed cab, hydraulic winch, hydraulic chain hoist, carry deck, LPG conversion.

**Valla** S.p.A.

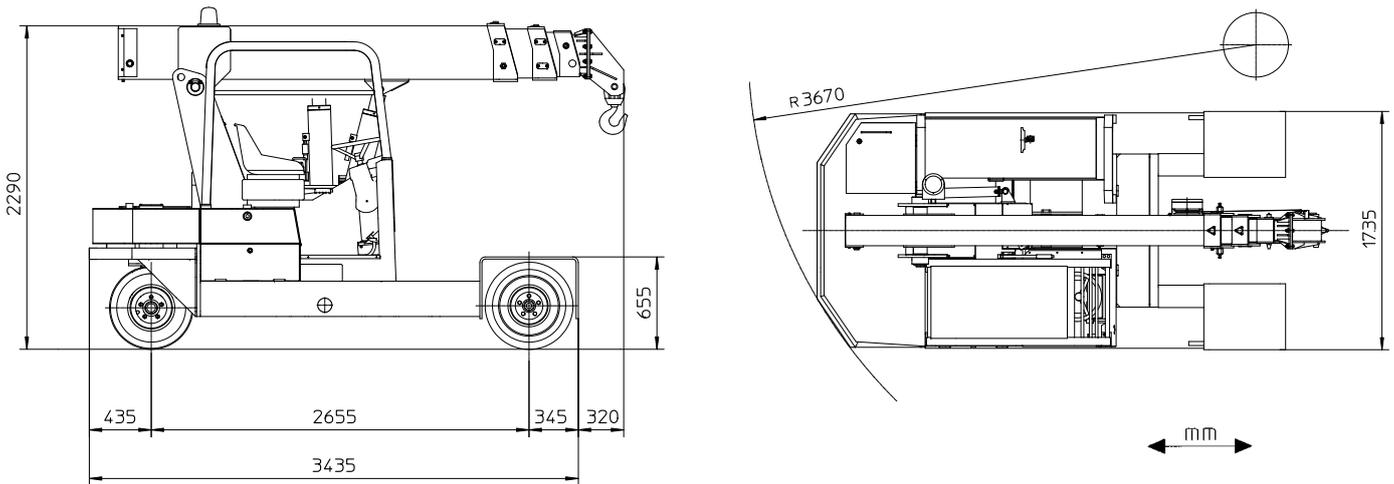
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The crane complies with following international standards:

- 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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