



Electric

5,5 tmE

ORMIG s.p.A.

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ORMIG S.p.A. PIAZZALE ORMIG P.O. BOX 63 15076 OVADA (AL) ITALY

TECHNICAL FEATURES

Frame:

Rectangular pipes structure. Projected and manufactured by Ormig from high quality steel.

Motor:

Electric at c.c. - 10 kW power, max torque supply 140 Nm.

Electronic system for operating controls. Battery charge equipment (separated).

Axles:

Front rigid driving axle. Steering rear axle with central swing.

Tyres:

7.00 - R15, IC70 double tyres at front axle and single at rear axle.

Steering:

Equipped with an hydraulic pump, hydraulic steering and hydraulic cylinder with going-through stem.

Max.outer turning circle radius 3 m.

Brakes:

In compliance with EEC regulations. Hydraulically operated service brake acting at front wheels, with foot pedal control. Spring type mechanical parking and emergency brake, acting at front wheels. Hydraulic desengagement is provided with control from driving cab.

Driving place:

Dashboard with full instrumentation, controls and steering-wheel, with ergonomic seat and driver protection.

Electric system:

Operating voltage 80 V c.c. by means of lead-acid accumulator with 420 Ah capacity (about 8

hours ability) formed by 40 elements.

Boom:

Fabricated from plate at high strength. It is connected to the frame by means of the rear supporting parts. The boom is formed by a base section and two extensions at oleodynamic extraction through double-action cylinders. Fix hook at boom top.

Hydraulic system and services:

Feeding by an electro-pump at one section, electric motor at c.c. 10 kW power, for boom

derricking, extraction, winch. Electronic system for operating controls.

Tank capacity 90 litres.

Safe load device:

Electronic safe load device, active type, providing cut out of the controls which can cause dangerous conditions when the rated load is reached.

Safety regulations:

The crane is fitted with all safety devices as per regulations in force; it complies with safety and health rules as per Encl.1 of Machine Directive 2006/42/CE and subsequent amendment. Therefore, the mark "CE" is provided on the crane equipped with the electronic safe load device.

Road certification:

The crane can be certified for travelling on road.

Weights:

Total weight 6.700 Kg Front axle 2.000 Kg Rear axle 4.700 Kg

Equipment on request:

· Driving cab, complete with windhshield wiper

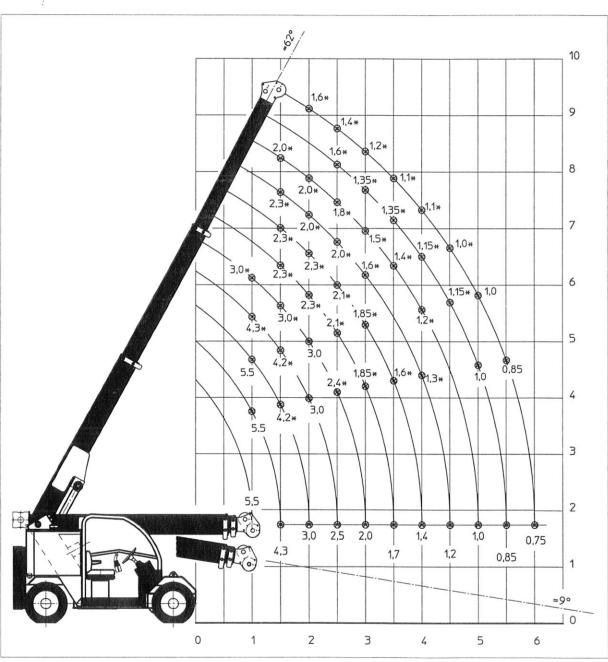
Winch with hook, rope end of stroke and control

Special flyjibsSpare wheel

· Battery charge on the crane

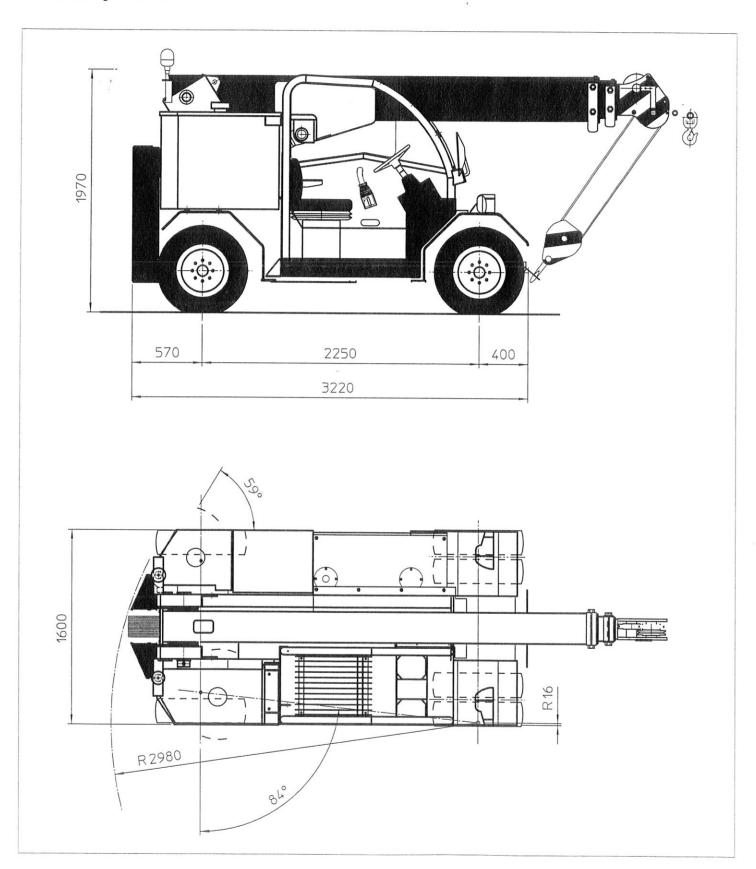
Lifting capacity chart (tonnes) Hublasttabelle (tonnen) Tableau de charge (tonnes)



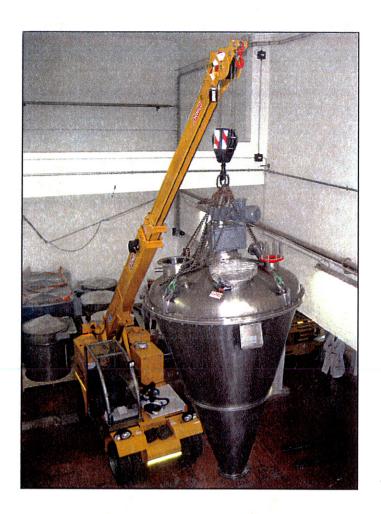


- * Portate determinate da fattori diversi dal ribaltamento
- * Capacities determined by factors other than tipping load
- * Das Kippmoment wird auch noch von anderen Faktoren als von der zu Hebended Last bestimmt
- * Charges determinées par des facteurs autres que le basculement

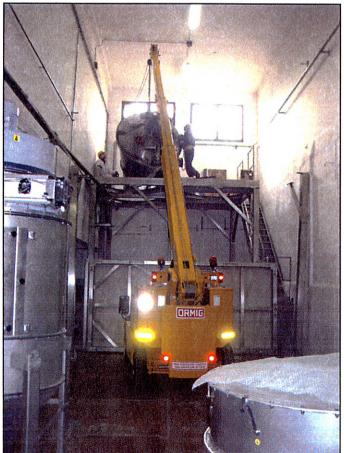
General Dimensions Hauptabmessungen Dimensions générales













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