



Electric



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## **TECHNICAL FEATURES**

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

Motor: Electric at c.c. - 24 kW power, max torque supply 500 Nm. Electronic system for operating

controls. Battery charge equipment (separated)

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

Tyres: 8,25 - R15, 18PR 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 4.40 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 1000 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 cylinder. Fix hook at boom top.

Hydraulic system: Feeding by an electro-pump at one section, electric motor at c.c. 16.8 kW power, for boom

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

Tank capacity 85 litres.

Motor for service: Electric c.c., 5 kW power, operating control by electronic system.

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 89/392 and subsequent amendment. Therefore,

the mark "CE" is provided on the crane equipped with the electronic safe load device.

Weight: Total weight 10.200 Kg

Front axle 3.400 Kg Rear axle 6.800 Kg

Equipment on request:

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

Driving cab, complete with windhshield wiper

· Winch with hook, rope end of stroke and control

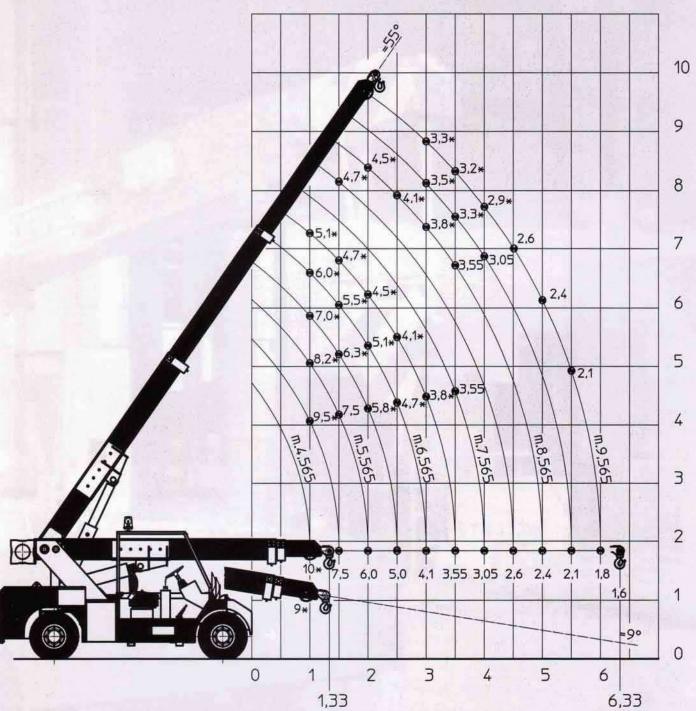
· Special flyjibs

Spare wheel

· Battery charge on the crane

Forks

Lifting capacity chart (tonnes) Hublasttabelle (tonnen)



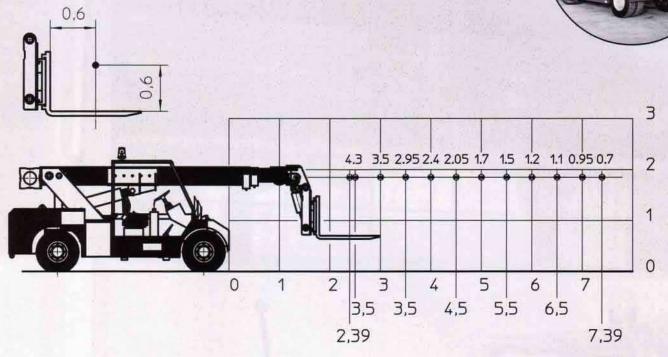
\* Portate determinate da fattori diversi dal ribaltamento

\* Capacities determined by factors other than tipping load

\* Das Kippmoment wird auch noch von anderen faktoren als von der zu hebended Last bestimmt

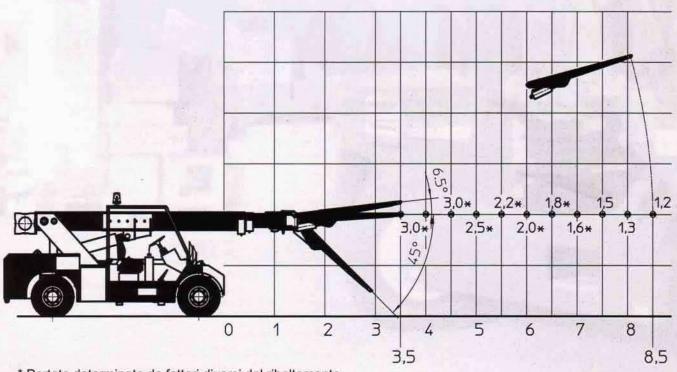
Lifting capacity Chart with forks (tonnes) Traglasten mit Gabeln (tonnen)



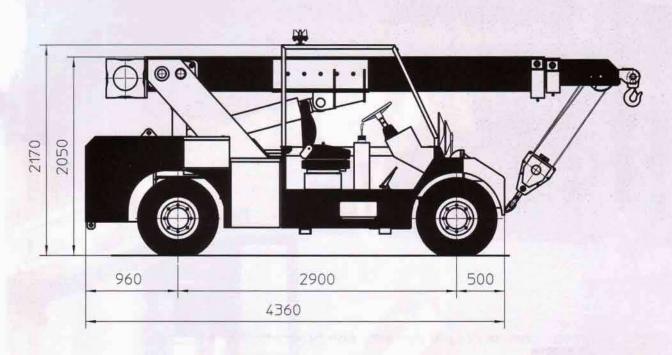


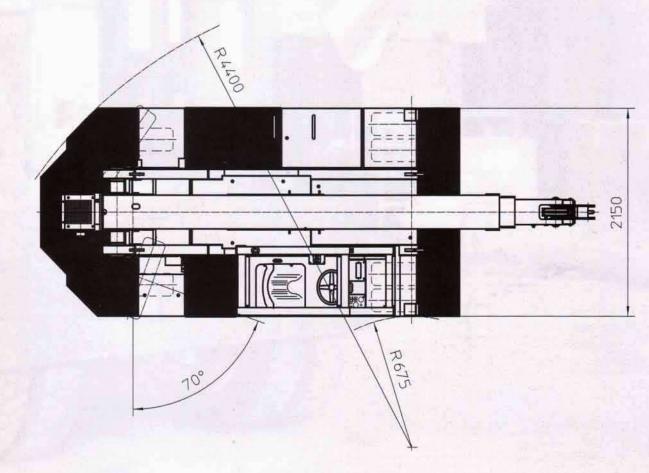
## Din 15019.2 Tabella portata di sollevamento con braccetto (ton)

Lifting capacity Chart with fly-jib (tonnes) Traglasten mit Hydraulischespitze (tonnen)



- \* Portate determinate da fattori diversi dal ribaltamento
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