



VALLA 400 DE MOBILE CRANE
MAX CAPACITY 40 t



THE VALLA 400 DE IS A DUAL FUEL MOBILE CRANE:

- DIESEL, TO TRAVEL ON THE ROAD OR TO WORK OUTSIDE**
- ELECTRIC, TO WORK INSIDE**

Valla S.p.A.

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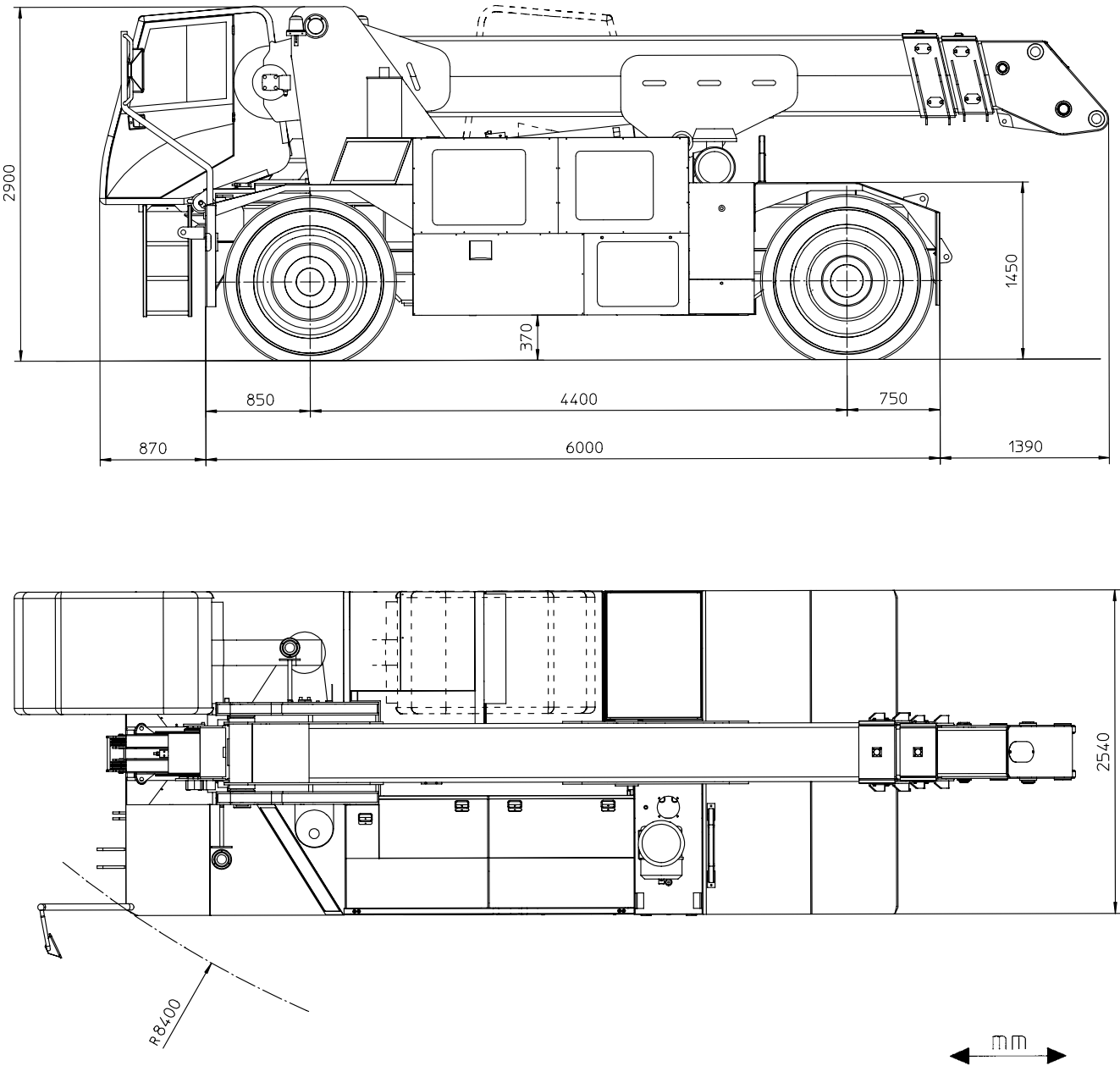
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The crane complies with following international standards:

- I.S.P.E.S.L.
- DIN 15018 (1,3) - 15019 (1) class H 2 B3
- ANSI - 1994
- 98/37 CE
- 89/336 CEE

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DIESEL OPERATION

ENGINE: 6 cylinder, Iveco 134 kW - 182 HP.
TRANSMISSION: automatic torque converter -6 gear
forward + 3 gear reverse; max speed up to 40 k/h
- hydraulic pumps PTO.
ELECTRIC SYSTEM: 24V - road ligths.

ELECTRIC OPERATION

PROPULSION: 30 kw - 96 V DC motor with electronic control.
TRANSMISSION: gear box - speed up to 6 k/h.
BATTERY: 96 V - 850 Ah.
CHARGER: on board.
ELECTRIC PUMP: 96 V - 18 kw.

HYDRAULIC SYSTEM: proportional control valves, filters, safety valves.

AXLES: 1 steer oscillating + 1 driving rigid.

BRAKES: service hydraulic (disk brakes), parking hydraulic.

STEERING: reversible (on the road front steering wheels, on the job rear steering wheels) -hydraulic power steering.

TYRES: 14.00 - 24" - 4 on drive axle + 2 on steering axle.

FRAME: fabricated from preformed and welded steel plate.

BOOM: fabricated from preformed and welded steel plate - with 3 hydraulic sections, entirely automatic - nylon pads.

WINCH: hydraulic with cable inside the boom.

CAB: automotive type - (optional: rotary cab).

WEIGHT: 25.000 kg, without counterweight.

OPTIONS: L.M.I. (Load Moment Indicator) generator diesel for auxiliary battery recharge while travelling on the road or idle, battery, on board battery charger, man bucket, remote control, rotary cab.

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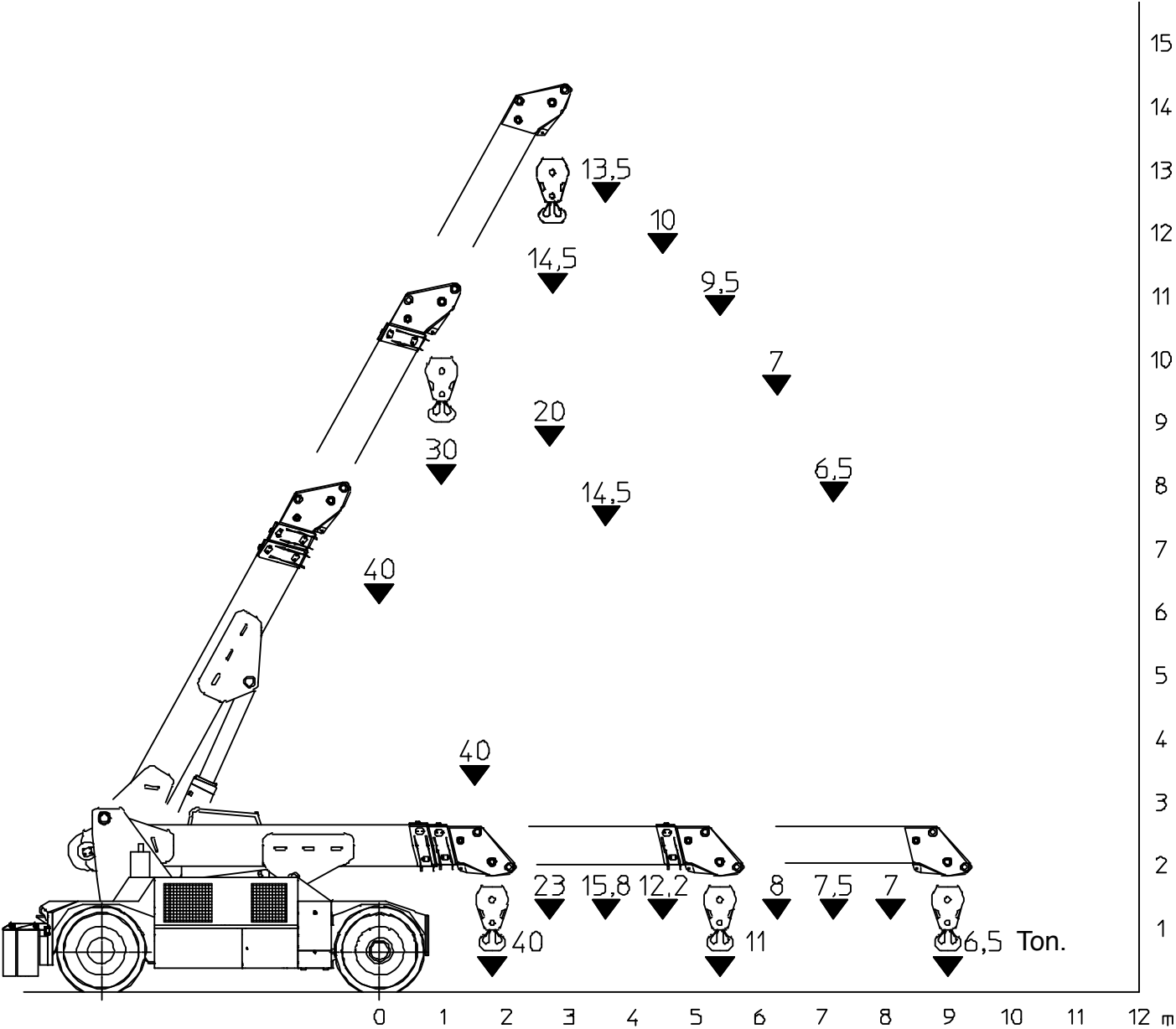
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