

400 DE HYBRID

VALLA 400 DE Electric and Diesel Mobile Crane Max. Capacity **Kg. 40.000**



TECHNICAL DATA

Valla	
OUT REACH (mm)	CAPACITY (kg)
2.000	40.000
6.000	11.000
9.000	6.500

DIESEL OPERATION	ELECTRIC OPERATION
Motor: a 8 cylinder IVECO 134Kw, 182 HP.	Motor: 30 kW – 96V DC with electronic control
Transmission: automatic torque converter – 6 gear forward + 3 gear reverse; max speed up to 40 km/h – hydraulic pumps PTO.	Transmission: gear box – speed up to 6 k/h Battery: 96V – 850 Ah Battery charger: on board
Electric system: 24V – road lighths	Electric pump: 96 V -18 kW

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

AXLES: 1 steer oscillating + 1 driving rigid.

BRAKES: reversible (on the road front steering wheels, on the job rear steering whels) – 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)

LMI: Electronic Load Moment Indicator. Display showing lifted load, max allowed load, tilting percentage, operating radius, angle, telescope and light indicators on the operative mode.

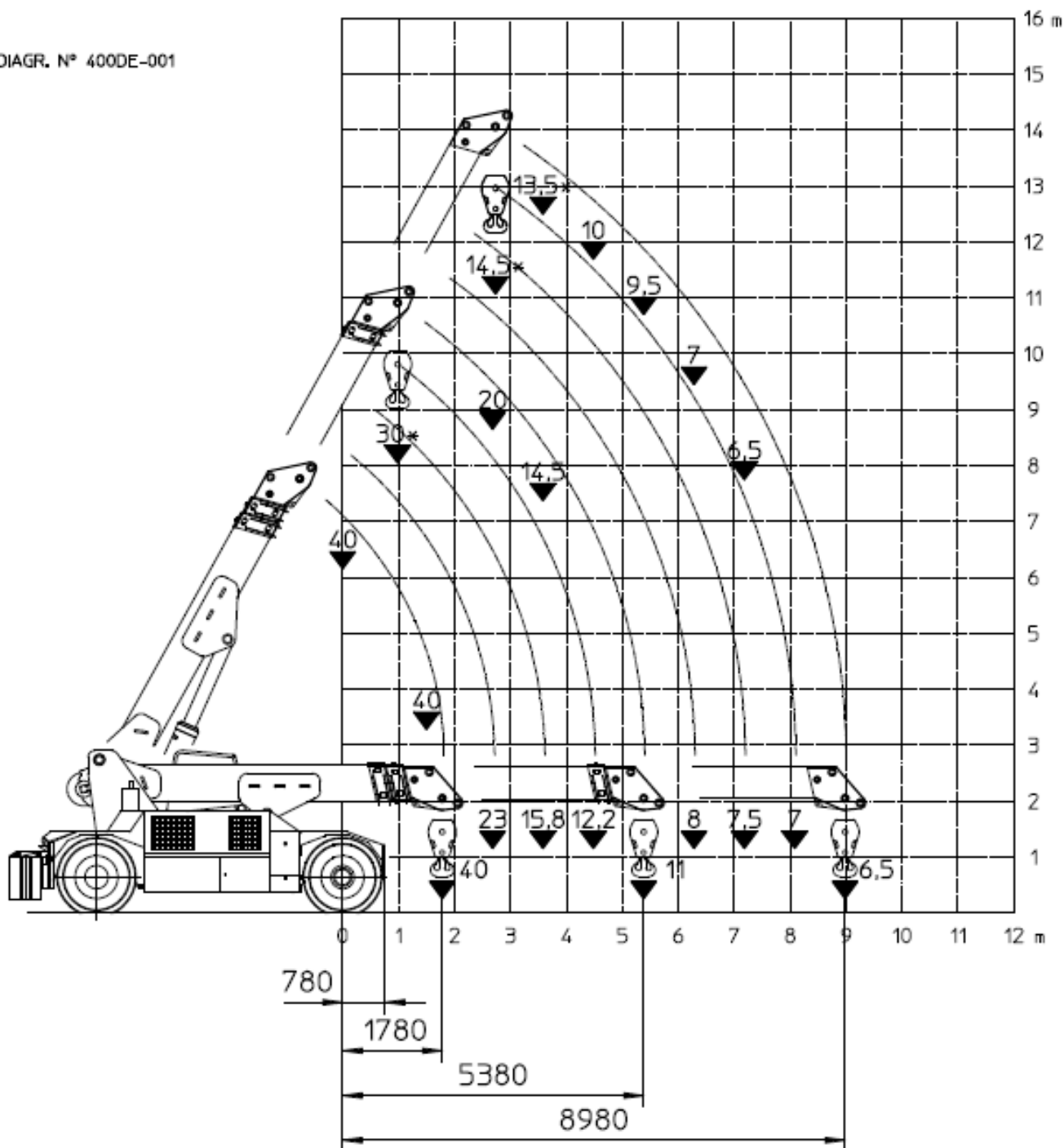
TOTAL WEIGHT: kg. 32.000 (kg.26.000 without counterweight)

MAX. CAPACITY: kg. 40.000

Options on request: manual and hydraulic jibs; cable remote control; radio remote control



DIAGR. N° 400DE-001



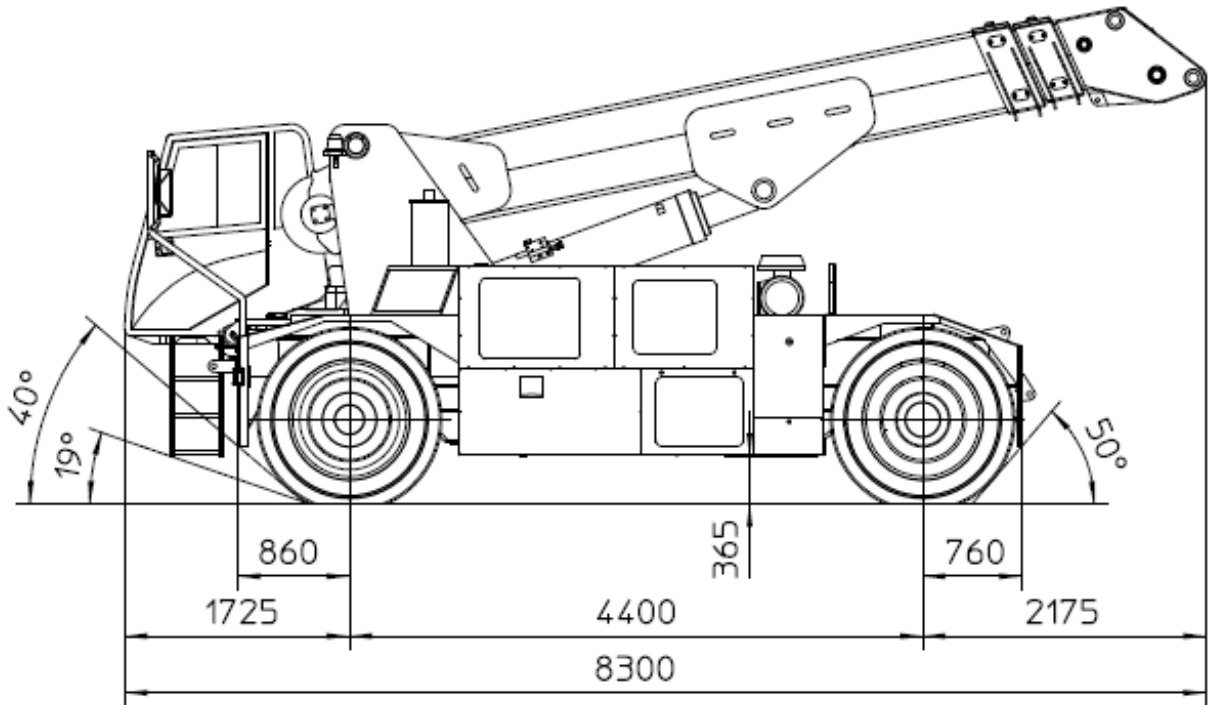
Valla



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The crane applies to the following std.:
-2006/42/CE
-UNIEN13000
-I.S.P.E.S.L.



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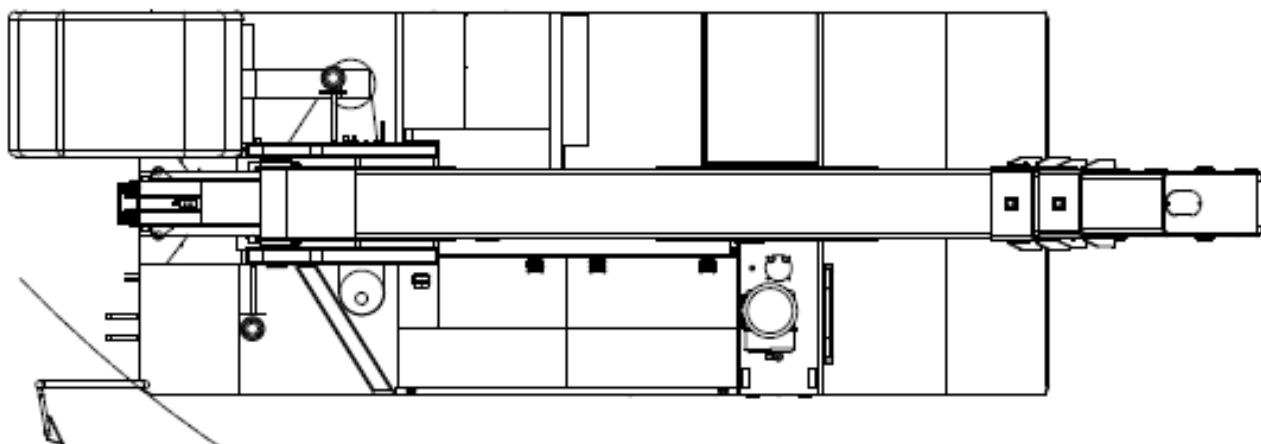
Valla



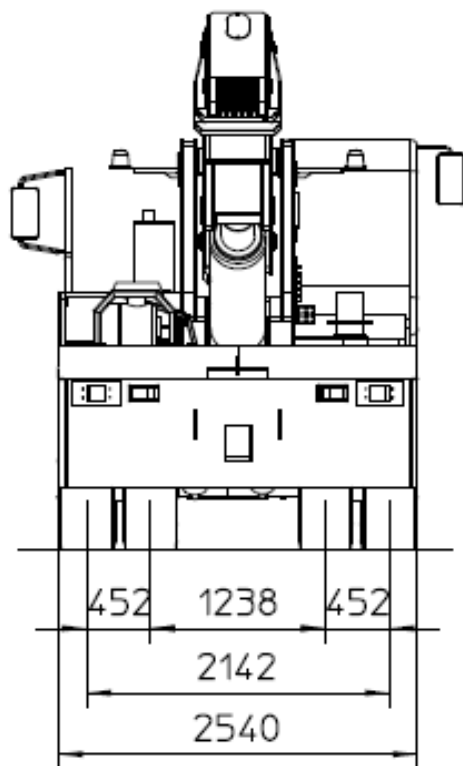
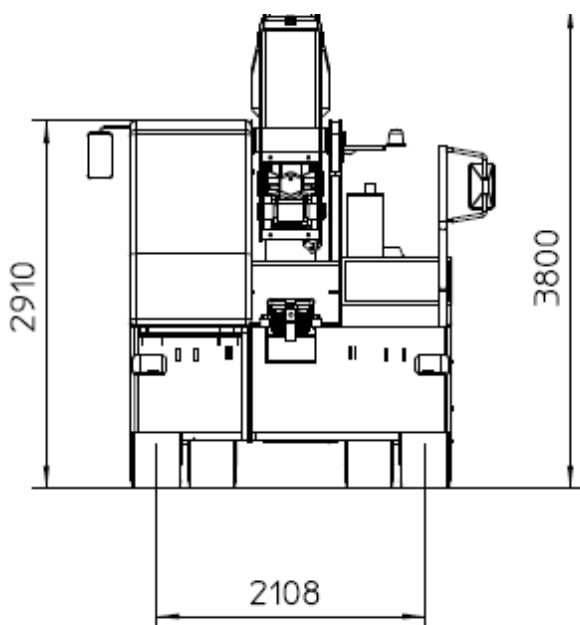
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R8400



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