

Valla



180 E



Electric battery operated Mobile Crane Max. Capacity **Lbs. 39,600**



Valla	
OUTREACH (Ft)	CAPACITY (Lbs.)
9	17,000
15	9,000
23	6,500



TECHNICAL DATA

CRANE FRAME: six-wheelers frame fabricated from preformed and welded steel plate with built-in counterweight.

TRACTION: by DC 20 kw 96V reversible electric motor, controlled by inverter, electro magnetic control on disk brake.

BATTERY: 96V 1036Ah battery, battery meter on dashboard.

BRAKES: foot hydraulically operated drum brakes. Parking hand brake mechanically operated.

SUSPENSION: oscillating rear axle with mechanical lock.

STEERING: power steering operated through own hydraulic circuit by a hydraulic cylinder fitted between the articulated power unit and the crane frame allowing 140° steering fitted with safety valves and filters. 6 kW – 96 V motor driven pump.

WHEELS: nr. 2 rear superelastic 3.55/65-15 - nr. 4 front superelastic 3.55/65-15.

BOOM: boom fabricated from preformed and welded quality steel plate. Nr.4 telescoping sections: 1 fixed; 3 hydraulically telescoping. Fitted with nylon wear pads adjustable wear pads on the sides.

BOOM CONTROL: distributor by proportional levers. Motor driven pump 20kW 96V.

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: approx. Lbs. 41,000 **MAX. CAPACITY:** Lbs. 39,600

Options on request: hydraulic winch; chain hoists; carry-deck; battery charger (on board and stand-alone); manual and hydraulic jibs; cable remote control; radio remote control; full set of road lights; non marking tires; man bucket and relevant certification as aerial platform.

Data subject to be changed without any previous notice. Pictures may differ from technical description.

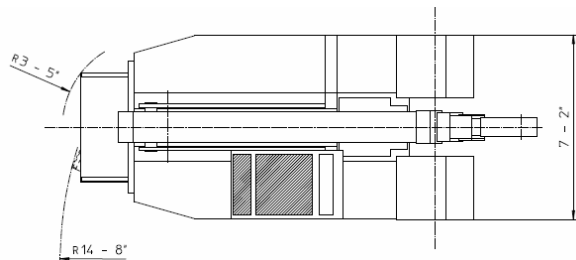
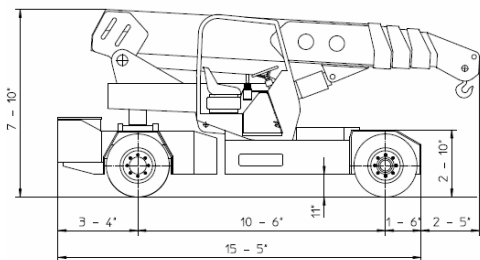
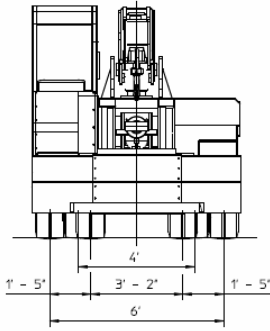
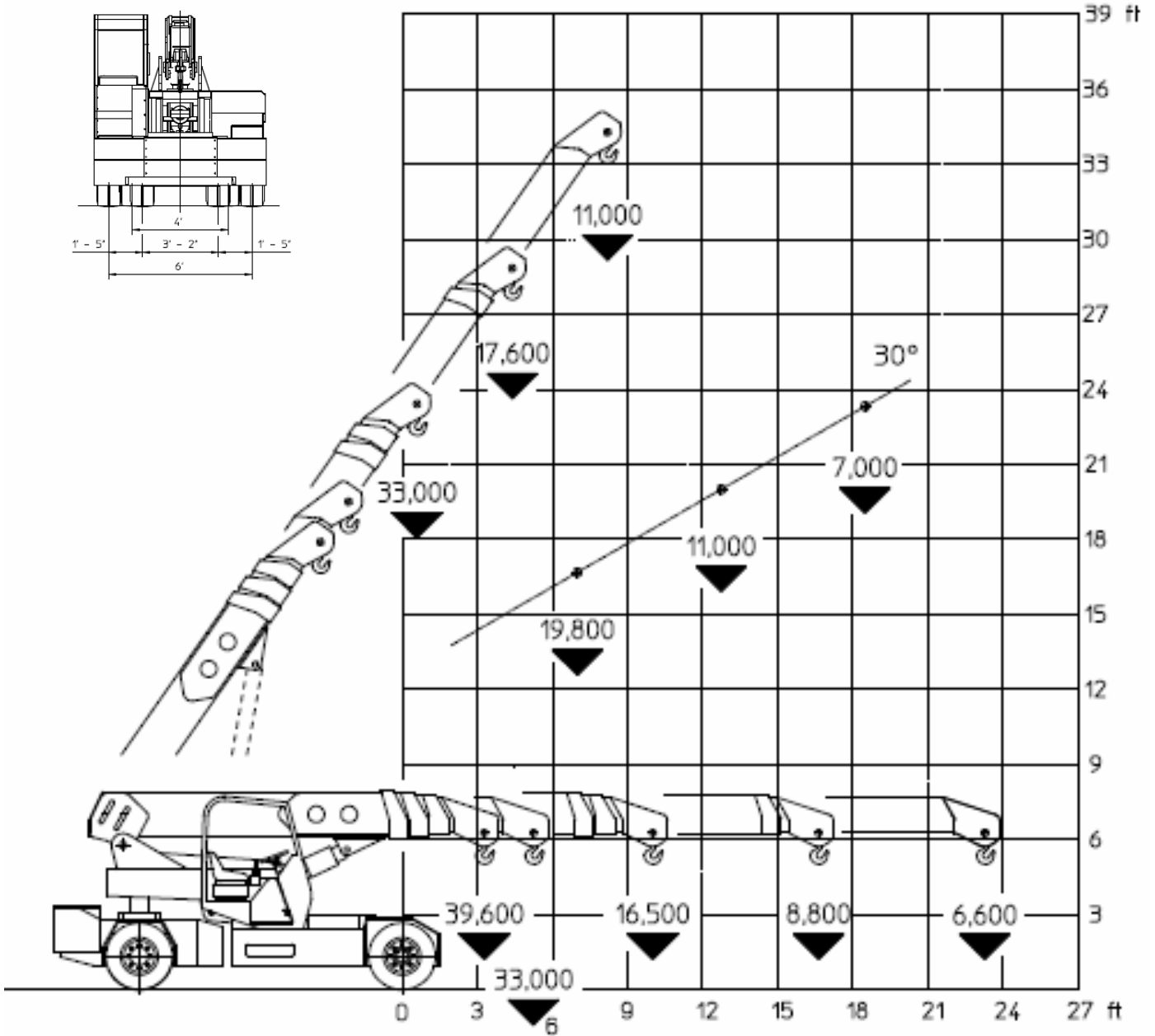
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VALLA mobile crane mod. 180E complies with the following standards:
 -2006/42/CE
 -UNIEN13000
 -I.S.P.E.S.L.



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Lbs/ft



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