

## Electric battery operated Arm Lift Mobile Crane Max. Capacity Lbs. 55,000





Valla	
OUTREACH (Ft)	CAPACITY (Lbs.)
9	26,000
15	14,000
23	9,000

## TECHNICAL DATA

**CRANE FRAME:** Eight-wheel frame fabricated from preformed and welded steel plate with built-in counterweigh.

**TRACTION**: by DC 28,5 kw 96V reversible electric motor, controlled by inverter, electro magnetic control on disk brake.

BATTERY: 96V 1450Ah 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  $120^{\circ}$  steering fitted with safety valves and filters. 6 kW – 96 V motor driven pump.

WHEELS: nr. 2 rear superelastic 355/65-15 - nr. 6 front superelastic 300 R.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 18.5kW 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. 57,000

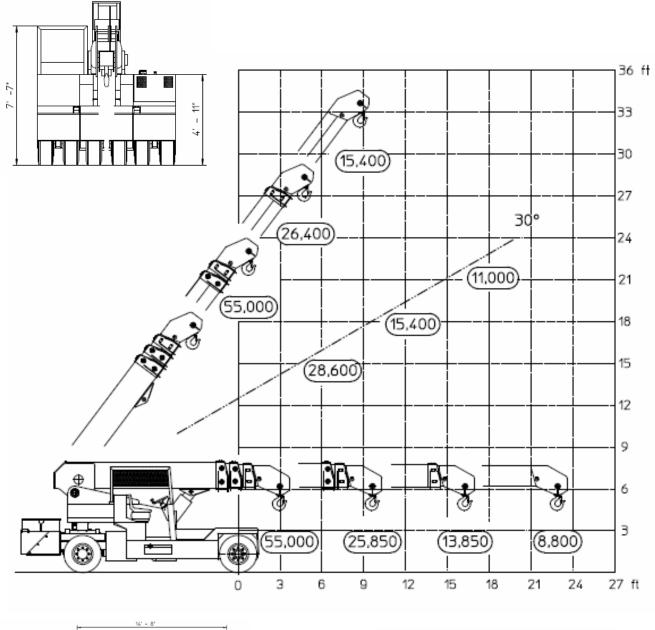
## MAX. CAPACITY: Lbs. 55,000

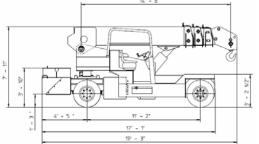
**Options on request**: hydraulic winch; chain hoists; carry-deck; battery charger (on board and stand-alone); manual and hydraulic jibs; cable remote control; radio remote control; full set of road lights; man bucket and relevant certification as aerial platform; non marking tires.

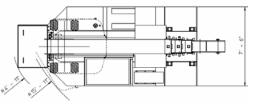




The VALLA mobile crane mod. 250E complies with the following standards: -2006/42/CE -UNIEN13000 -I.S.P.E.S.L.









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Lbs./ft