



**Electric battery operated Mobile Crane**  
**Max. Capacity Lbs. 19,800**



Valla	
OUTREACH (Ft)	CAPACITY (Lbs.)
6	13,000
9	9,000
15	5,000



**TECHNICAL DATA**

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

**DRIVE:** by AC 14 kw 48V reversible electric motor, controlled by inverter, electro magnetic control on disk brake.

**BATTERY:** 48V-700Ah 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 with hydraulic cylinder and 140° articulation. Safety valves and filter.

**WHEELS:** nr. 2 rear superelastic 23 x 10-12 - nr. 4 front superelastic 23 x 10-12

**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 5kW 48V.

**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.

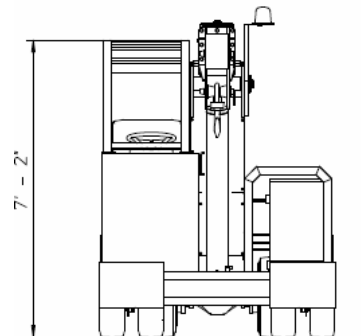
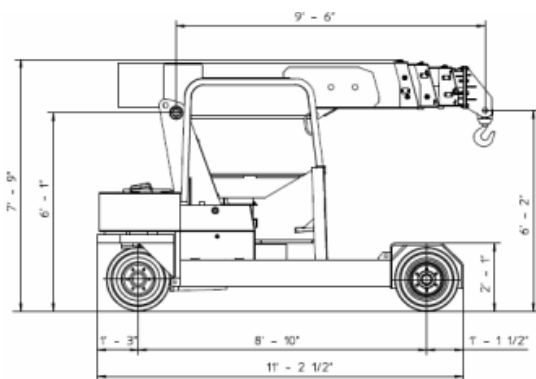
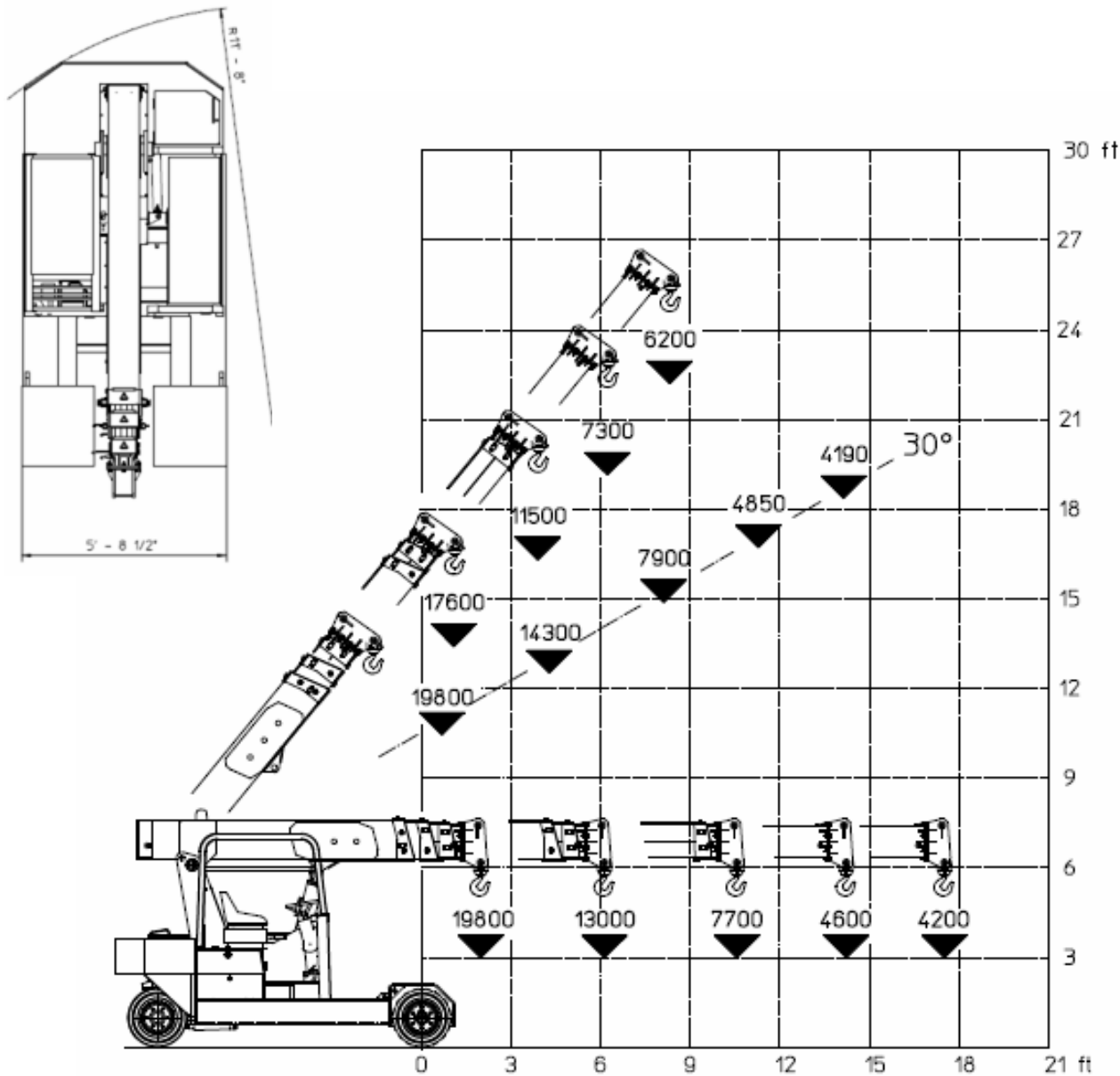
**TOTAL WEIGHT:** approx. Lbs. 20,200      **MAX. CAPACITY:** Lbs. 19,800

**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; non marking tires; man bucket and relevant certification as aerial platform; full set of road lights.

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



VALLA mobile crane mod. 90E  
complies with the following standards:  
-2006/42/CE  
-UNIEN13000  
-I.S.P.E.S.L.



Lbs./ft



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