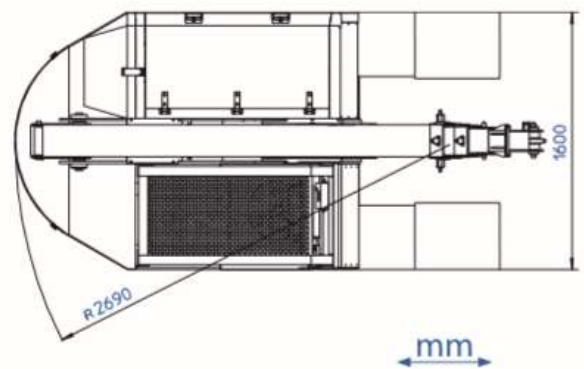
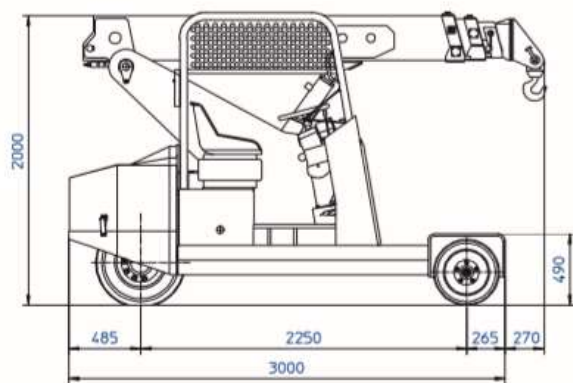


- 
- Diagram illustrating the load capacity (in tons) for a telescopic boom crane at various heights and distances from the base.
- The diagram shows a vertical height scale (0 to 8 m) and a horizontal distance scale (0 to 6 m).
- Load capacities (in tons) are indicated by blue downward arrows:
- At 8 m height: 1.1 tons
  - At 7 m height: 1.4 tons
  - At 6 m height: 1.6 tons
  - At 5 m height: 2.5 tons
  - At 4 m height: 3.5 tons
  - At 3 m height: 5 tons
  - At 2 m height: 2.7 tons
  - At 1 m height: 1.6 tons
  - At 1 m height: 1.2 tons
  - At 1 m height: 1 ton
  - At 1 m height: 0.8 tons
- The maximum load capacity is 5 tons at a height of 3 m and a distance of 0.5 m from the base.



# Valla 50E Mobile Crane



**5.0 t**

## Pick & Carry Crane Standard Specifications

Max Lifting Capacity:	5,000 kg
Width:	1600 mm
Weight:	5,500 kg (basic spec)
Power Source:	Electric
Motor:	7 kW - 48v AC fanned reversible electric motor fitted with variable speed control
Transmission:	Reduction between motor and wheel by gears in oil bath, max speed 8 Km/h

Frame:	Pre-formed and welded steel plate with integral counterweight
Boom:	3 hydraulic telescopic sections
Hydraulic System:	Self enclosed circuit, powered by geared pump, fitted with self cancelling valves. Maximum hydraulic pressure 210 Bar
Safe Load Device:	Fitted electronic load indicator, visual audible indicators to meet CE Regulations
Tyres:	Front - 4 super elastic 16 x 7-8" Rear - 1 pneumatic XZM 250 x 60 mm