

Valla 35

Flexible and versatile mobile crane

Valla 35 E (Electric)

Order No.: 104343



- » 3,500 kg Load capacity
- » 7.0 m Work area
- » Electro motor



VALLA 35	
Out reach	Load capacity
1,000 mm	2,000 kg
3,000 mm	700 kg
5,000 mm	400 kg



TECHNICAL DATA	
Drive	Diesel-powered, electric motor
Load capacity	3500 kg
Work area	7.00 m
Dimensions	2.895 x 1.380 m
Weight	2500 kg
Swivel range	min. 2.28 m
Motor	35 E: AC electric motor 3.3 kW / 24 V inverter controlled, electromagnetically controlled disc brakes 35 D: 3-cylinder diesel engine, 22 hp / 17 kW water cooled
Hydraulics	35 D: closed circuit powered by 1 gear pump with 2 control valves: 1 lever to lift/lower; 1 lever to extend/retract the boom; equipped with safety valves and filters; hydraulic pressure 180 bars maximum
Transmission	Mechanical
Battery	35 E: 24 V / 525 Ah battery, battery display on dashboard
Control	35 D: 180° steering, complete safety device on the back side 35 E: power steering with hydraulic transmission motor 180°; safety valves and filter
Tyres	35 E: 1 rear wheel: solid rubber, 18x7x8 inches, 4 front wheels: solid rubber, 15x41/2x8 inches 35 D: 1 rear wheel: air cushion 343x114e, 2 front wheels: air cushion 300x160
Brakes	Hydraulic foot brake, mechanical hand brake
Boom	Length: 6.0 m made of preformed and welded steel plates 5 consecutive telescopic sections: 1 fixed, 2 hydraulic and 2 manual telescoping sections. Boom control: Proportional distributor controlled with joystick
L.M.I.	Electronic load moment indicator: lifted load, maximum permissible load, tilt in percentage, operating radius, angle, telescope and light indicators when in operation mode
Frame	5-wheel frame made of moulded and welded steel profiles with integrated counterweight
Options	Work lights, carry deck, fire extinguisher, wireless remote control, hydraulic winch, cable remote control, chain hoist, completely hydraulic boom, battery charger (on board and stand-alone), manual and hydraulic jibs; oversized winch

