



■ SPECIFICATION

Model:	H35 3.5T 3M
Weight:	4500 kg (without load)
Lifting Capacity:	3500 kg
Lifting Height:	3m
Mast Type:	Duplex
Tire Type:	Pneumatic
Engine Model:	Xinchang
Rated Power:	36.8 kW / 2500 rpm
Maximum Torque:	190 Nm / 1600-1800 rpm
Number of Cylinders:	4
Battery (Voltage / Capacity):	12V / 80Ah
Fuel Tank Capacity:	55 L
Displacement:	2.85 L
Working Pressure:	18.5 MPa
Maximum Traction Force:	28 kN
Piston Diameter × Stroke:	93 × 105 mm

■ OPERATING RANGE

Axle Load Distribution (full load, front/rear):	7210 / 790 kg
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Axle Load Distribution (no load, front/rear):	1680 / 2820 kg
Tires (Front):	28 × 9-15-14PR
Tires (Rear):	6.50-10-10PR
Wheel Track (Front/Rear):	1005 / 984 mm
Maximum Gradeability:	20%
Maximum Travel Speed:	19 km/h
Maximum Lifting Speed (full load):	430 mm/s
Maximum Lifting Speed (no load):	560 mm/s
Mast Tilt Angle (Fwd/Rev):	8/10°
Minimum Turning Radius:	2570 mm
Ground Clearance at Center of Frame:	130 mm

■ DIMENSIONS

Overall Length (without forks):	2810 mm
Overall Width:	1210 mm
Mast Height (fully lowered):	2075 mm
Fork Dimensions (Length × Width × Thickness):	1200 mm × 120 mm × 50 mm
Wheelbase:	1760 mm
Minimum Right-Angle Stacking Aisle Width:	4250 mm
Minimum Working Aisle Width:	2770 mm

