



■ SPECIFICATION

Model:	H40
Drive type:	Diesel
Rated load capacity:	4000 kg
Lifting height:	4.5 m
Load center distance:	500 mm
Free lift height:	950 mm
Fork dimensions (Length x Width x Thickness):	1220 x 150 x 50 mm
Engine model:	3E22YG51
Rated power:	44.8 kW / 2400 rpm
Battery voltage / capacity:	12 V / 80 Ah
Fuel tank capacity:	55 L
Operating pressure:	18.5 MPa
Transmission (Front axle / Rear axle drive):	1/1 Manual transmission

■ OPERATING RANGE

Lowering speed (loaded):	480 mm/s
Lowering speed (unloaded):	450 mm/s
Max driving speed (loaded):	19.5 km/h
Max driving speed (unloaded):	19.6 km/h

Max lifting speed (loaded):	430 mm/s
Max lifting speed (unloaded):	490 mm/s
Max drawbar pull (loaded):	21.8 kN
Max gradeability:	15%
Front tires:	250-15-16PR
Rear tires:	6.50-10-10PR
Wheelbase:	1900 mm
Track width (Front / Rear):	1160 / 1065 mm
Mast tilt angle (Forward / Backward):	6° / 6°

■ DIMENSIONS

Overall length without forks:	2950 mm
Overall width:	1435 mm
Overhead guard height:	2140 mm
Max mast height (with backrest):	5800 mm
Mast height (lowered):	2175 mm
Front overhang:	490 mm
Min turning radius:	2835 mm
Min right-angle stacking aisle width (with pallet):	4325 mm
Min right-angle aisle width:	3035 mm
Minimum ground clearance at center of frame (unloaded):	212 mm
Minimum ground clearance under mast (unloaded):	138 mm

