

J30
SERIES



3T 4.5M HYUNDAI

INTERNAL COMBUSTION FORKLIFT

The J30 3T 4.5M internal combustion forklift is an advanced solution that combines power, efficiency, and exceptional maneuverability, all thanks to the use of the DM02VB engine from the renowned Hyundai brand. With its lightweight yet robust design, this forklift can carry an impressive nominal load capacity of 3000 kg, making it an ideal tool for warehouses and construction sites, where there is often a need to move heavy loads. The heart of the machine, a diesel engine with 65.26 hp, operates at 2600 rpm, providing efficient and economical performance, reduced fuel consumption, and increased operational efficiency.

The forklift reaches speeds of up to 19.5 km/h, with a maximum gradeability of 20%, demonstrating reliability in various terrain conditions. With a minimum turning radius of 2500 mm, maneuvering is easy, even in limited spaces, which is especially important in warehouses or narrow aisles.

■ Specification

Model	J30 3T 4.5M
Lift Capacity	3000 kg
Mast	triplex
Brake	Hydraulic Pedal
Engine	DM02VB (HYUNDAI)
Engine Rated Power	65.26km
Fuel Tank Capacity	60L
Weight	4720 kg
Lift Height	4.5 m
Tire Type	Pneumatic
Battery	12/80 V/AH
Number of Cylinders	4
Engine RPM	2600
Drive	diesel

■ Working Range

Travel speed	19.5 km/h
Lifting Speed with Load	460 mm/s
Mast Tilt Angle	6° / 12°
Rear Tire	6.50-10 NHS
Load Center Distance	500 mm
Minimum Turning Radius	2500 mm
Maximum Gradient Climbing Ability	20%
Front Tire	28x9-15 NHS
Wheelbase	1600 mm

■ Dimensions

Length without Forks	2740 mm
Overall Width	1230 mm
Free Lift	150 mm
Fork Dimensions	1220 mm x 120 mm x 40 mm
Mast Height at Full Lift (with Backrest)	4260 mm
Lowered Mast Height	2065 mm
Top Guard Height	2150 mm

