



2.5T 4.5M

INTERNAL COMBUSTION FORKLIFT

The Triplex mast in the H25 2.5T 4.5M model allows lifting loads to a height of 450 cm, making it a perfect choice for high warehouses and facilities with large racks. This feature ensures smooth loading and unloading of goods at various levels, offering excellent flexibility in every warehouse operation.

Powered by a XINCHAI 3E22YG51 engine with 44.8 kW at 2400 rpm, the forklift delivers excellent power and efficiency. With three cylinders and a torque of 210 Nm at 1600–1800 rpm, the engine ensures smooth operation even under full load. The model reaches speeds of up to 17 km/h without load and 19 km/h with a full load, with load speeds of 450 mm/s in 1st gear and 550 mm/s in 2nd gear. The H25 2.5T 4.5M also features a high traction force of 21 kN (unladen) and 15.2 kN (laden), ensuring smooth movement in various work conditions. Additionally, the minimum turning radius of 2240 mm allows precise maneuvering in narrow warehouse.

■ Specification

Model	H25 2.5T 4.5M
Load Capacity	2500 kg
Mast	triplex
Brake	Hydraulic pedal
Engine	XINCHAI 3E22YG51
Rated Output Power	44.8 kW / 2400 rpm
Fuel Tank Capacity	60L
Weight	3680 kg
Lifting Height	4.5 m
Tire Type	Pneumatic
Battery	12/80 V/AH
Number of Cylinders	3
Rated Torque	210 Nm at 1600–1800 rpm

■ Operating Range

Speed	17/19 km/h
Max. Traction Force	21/15.2 KN
Speed with Load	450/550
Minimum Turning Radius	2240 mm

■ Dimensions

Length	2600 mm
Height	2070 mm
Width	1170 mm
Fork Size	1200mm x 120mm x 40mm

