

**H25**  
SERIES



## 2.5T 4.5M CABIN

### 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 an ideal choice for working in warehouses with higher shelves. With this feature, the forklift easily handles loading, unloading, and moving goods at different levels, offering the operator comfort when working in demanding conditions.

The forklift is powered by the XINCHAI 3E22YG51 engine, with an output of 44.8 kW at 2400 rpm, allowing it to reach a speed of up to 17 km/h when unloaded and 19 km/h when fully loaded. The three-cylinder engine, with a torque of 210 Nm at 1600–1800 rpm, not only provides high power but also ensures fuel efficiency, translating into longer and more economical operation of the machine. The H25 2.5T 4.5M model stands out with high pulling force – 21 kN without load and 15.2 kN with load, ensuring efficient movement in various working conditions. The speed with load is 450 mm/s on the 1st gear and 550 mm/s on the 2nd gear, allowing for fast.

#### ■ Specification

Model	H25 2.5T 4.5M CAB
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

