



## 2.5T 4.5M

### INTERNAL COMBUSTION FORKLIFT

Thanks to its Duplex mast, the H25 2.5T 3M forklift offers a lifting height of up to 300 cm, providing comfortable working conditions for loading and unloading tasks. This allows for easy handling of pallets and goods at medium heights, making it an ideal choice for warehouses and facilities with medium-height shelving.

The forklift is powered by the XINCHAI 3E22YG51 engine, which delivers 44.8 kW at 2400 rpm, ensuring excellent performance and fuel efficiency. With three cylinders and a torque of 210 Nm at 1600–1800 rpm, the engine provides high power, enabling work with heavy loads and on various surfaces. The H25 2.5T 3M model features a speed of up to 17 km/h without load and 19 km/h when fully loaded. With a load speed of 450 mm/s (1st gear) and 550 mm/s (2nd gear), the forklift can quickly and efficiently transport goods. The traction force of 21 kN (without load) and 15.2 kN (with load) allows for precise and safe maneuvering.

#### ■ Specification

Model	H25 2.5T 3M
Load Capacity	2500 kg
Mast	duplex
Brake	Hydraulic pedal
Engine	XINCHAI 3E22YG51
Rated Output Power	44.8 kW / 2400 rpm
Fuel Tank Capacity	60L
Weight	3680 kg
Lifting Height	3 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

