

## Reliable special designed instrument



Standard configuration		Optional	
Horn	Standard fork	Driver's cab	Torque converter oil temperature meter
Control valve	Integrated electric box	Warning light	Tilting cylinder bush
Wholly hydraulic-powered steering	Hydraulic oil circuit filter	High air exhausting device	Customer made color
Semi-suspension seat	Flow regulator	Double air cleaner	Optional attachments
Backrest	Wide view mast	Suspension seat	Steel protection net
Back view mirror	Air intaking device	Lengthening fork extension	Double-tyre and protection device
Front combined lamp	Durable tread tyre	Warm air blower	Rotating seat for lpg
Transmission oil filter	Lifting and tilting operation lever	Solid tyre	Single/dual fuel system
Engine flame out device	Traction pin	Widen fork arm carrier	Power braking
Cable type parking brake	Head lamp	Wind shield	
Driver's tool	Hydraulic oil dipstick	Cleansing muffler	
Rear combined lamp	Overhead guard	Fire extinguisher muffler	
Backward buzzer	Torque converter oil dipstick	Fire extinguisher	
Tilt oil circuit self lock valve	Combined instrument	Rear working light	
Tilt adjustable steering column	Electro-hydraulic direction changing	Air conditioner (certain type)	
Overhead guard rain cover		Travelling control system	



## H SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK 2-3.5ton

### Improved performance, superior quality



#### Vibration 20% reduced

#### Noise 3dB reduced

- > Cushion connection and wholly suspension driver's cab absorb whole truck's vibration effectively.
- > Noise around ear is reduced through down the tilting cylinder under the floor board and using fully closed patch type driver's cab.
- > Lower damping device inside the lifting system reduces mast shock and vibration, avoiding crash noise caused by goods falling to the ground.

#### Workspace 45% increased

- > Space around foot is effectively increased through up steering unit and using suspension type inching.
- > The operation space is enlarged by heightened overhead guard and using large arc shape of the overhead guard's front leg.
- > Semi-suspension seat, steering wheel with small diameter, electro-hydraulic direction changing and automobile type double joystick combined switch effectively improve driving comfort.

#### Operator's view 20% improved

- > Operator's front view is improved through the assembling of stand wide view mast and lowering the dashboard.
- > Operator's rear view improved through the CAE optimal designed counterweight.



#### Working efficiency 20% improved

- > Small turning radius makes steering flexible and easy.
- > The truck has fast lifting speed, good gradeability and high efficiency.
- > High working efficiency guarantees the truck could meet the requirements for various kinds of complicated work condition perfectly wherever at port, dock and railway station.

#### Loading capacity increased over 5%

#### Stability 5% improved

#### Reliability 40% improved

- > The hot air reflow isolating device, optimal thermal dissipation duct and aluminum plate-fin type radiator improve cooling ability and ensure engine work reliability.
- > Automobile type oil filling cap and optimal oil filling channel structure and process ensure whole truck's safety.
- > The constant displacement pump load sensing steering system increases the lifting speed and reduces the hydraulic oil temperature.
- > The optimal design of key parts like frame, mast, overhead guard and steering axle improve the whole truck's safety and reliability.
- > The retroposition of whole truck's gravity center improve loading capacity, stability and safety.

#### Engine hood open angle increased to 80°

- > Enlarged internal space is convenient for engine and transmission box maintenance.
- > Increased hood open angle contributes to quick and convenient maintenance.

