



## Two-Wheel Drive Rough Terrain Forklift

Hangcha 2.5~3.5t rough terrain forklifts is a tough, compact forklift with a two-wheel drive system. It is based on XF series IC forklift truck, adopt CUMMINS and YANMAR diesel engine. It is world renowned for superior performance, economy and longevity.

Simple/Solid/  
Smart



### Reliability

- / Suspension hydraulic transmission with two forward gears and one reverse, providing higher speed and greater gradeability; Drive axle is equipped with wide-base and deep tread tires, enhanced brakes, bearings, differential with automatic locking function, as well as enhanced steering axle assembly providing ultimate traction during inclement weather conditions and rough operating surfaces.
- / Dual air filter/extra capacity combined radiator with serpentine wave and optimized heat dissipation channel enhance the heat dissipation capability to keep engine reliability even in heavy-duty applications. Oscillating steer axle allows either wheel to step over obstacles keeping the truck and load level, high ground clearance offers greater maneuverability and keeps the truck moving in the roughest of applications.
- / The new vehicle controller integrates all electrical components, features excellent durability for temperature/water and vibration, and the oil filter/return oil filter are all work for the most demanding operation.

### Productivity

- / The new Dynamic load sensing hydraulic steering system contributes to reduce loss of hydraulic and improve energy efficiency.

### Comfortable operation

- / In developing the rough terrain forklift, comfort and easy operation is always considered, for example, improved vibrating levels, compound engine damper and full floating seat and cabin are all applied. Comfortable also contribute to increased productivity and reduced the noise.
- / The extra foot space is provided to reduce operator fatigue significantly, non-slip step makes getting in and out easy and safe.
- / The new design mast provides broad forward visibility due to the longer distance between inside mast.

### Environmental friendliness

- / Each model employs a specially developed engine for the optimum balance of power and superior environmental performance, the truck is in compliance with EU III and EAP III control regulation.
- / The environment friendly materials, such as non-asbestos brake shoe and new type sealing gasket, are adopted entirely to meet environmental safety. And the noise level is reduced too.

### Easy maintenance

- / The cover on the Panel can be lifted up simply to check the brake fluid.
- / The two-piece design makes the floorboard easy to lift and remove for access to the power train.
- / The fasteners of the radiator cover can be turned easily by hand to enable quick inspections or servicing.

### Standard specification

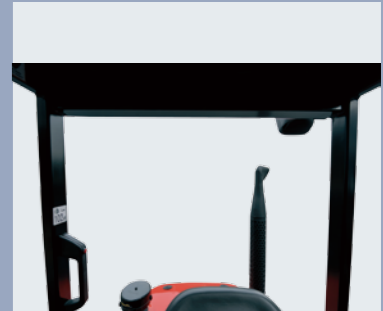
- / Suspension transmission
- / Overhead gaurd
- / Suspension seat
- / Return oil filter
- / Big capacity aluminum radiator
- / Air filter
- / Rear working light
- / Warning lamp
- / Cover for tilt cylinder
- / Net cover of radiator
- / Reversing assist grip
- / Wider fork carriage
- / Wider load backrest
- / LED light

### Options

- / Cabin
- / Heater
- / Front window
- / L/R mirror
- / Extinguisher
- / Customer painting
- / OPS system
- / Sparkle arrester
- / Purified exhaust system
- / Auxiliary hydraulic valve
- / Front working light
- / Triplex wide view free-lift mast
- / Special forks
- / Weigher system
- / Attachments



The new efficiency lighting system employs LED illuminant and new type reflector to reduce energy consumption, improve significantly illumination performance and prolong work time



Optimized designing structure to offer a good visibility and easy entrance of the pallet



The new designed steering wheel, new brake system and the easy-to-operate levers provide total handling operation.



The easy-to-open hook provides quick access to the engine compartment