



## Sideload Forklift

with capacities of 3,000 to 6,000kg



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HANGCHA trucks conform  
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# Sideloader Forklift

The side forklift is a special type of industrial vehicle. The main difference between it and the general counterbalanced front forklift is that the working device of the side fork is installed on the side of the vehicle body. In addition to being able to lift and tilt, it can also extend and Income.

## Exterior

/ The machine adopts the current international popular large arc, streamlined appearance design, beautiful and generous.

## Advancement

- / The arrangement of rollers in the well-shaped channel makes the movement of the mast more smooth.
- / The front and rear wheels float with the road surface, making the vehicle run more smoothly.
- / The machine has a number of advanced patented technologies such as cab, instrument, parking brake, and service brake.

## Reliability

- / The quality of the engine is reliable, and there are a variety of power options available.
- / The quality of the hydraulic gearbox and torque converter is reliable and stable, with the advantages of good reliability and low impact noise.



Hydraulic gearbox



Engine



## Long load handling

It is suitable for loading and unloading, stacking and transportation of long goods. During transportation, the goods are placed vertically on the cargo platform, and the requirement for the width of the channel is small, which can make full and effective use of the site area. Therefore, it is widely used in petrochemical, metallurgy, transportation, construction and other industries. It is especially suitable for loading and unloading and carrying long and heavy objects (such as steel pipes, section steel, utility poles, wood, etc.), which can greatly improve work efficiency.

# Features

The 2021 3-6 ton internal combustion side forklift is an upgraded product based on the old type of internal combustion side forklift that Hangcha adopts advanced technology and combines years of experience in R&D and production of side forks.

## Comfort and convenience

- / The design of the whole vehicle conforms to the principle of ergonomics, and the operation is comfortable.
- / It adopts the internationally accepted non-supporting leg design, with simple structure, easy operation and high work efficiency.
- / Both the cargo platform and the fork of the frame can be tilted, which is convenient for users to use.



Doors are opened on both sides of the hood for easy inspection and maintenance. Double air filters are adopted, and air is taken in from the outside of the hood, which can effectively protect the normal operation of the engine.



The full hydraulic power steering system makes the steering easy and the steering bridge has sufficient strength.



The cab is designed with front and rear sliding doors, making it easier to get on and off in narrow passages.



The driver's cab has a clear view and advanced ergonomics greatly improves the operating comfort.



The telescopic pipeline on the side of the door frame is protected by a drag chain to prevent the oil pipe from being worn out, which is more beautiful.



The layout of the cab is clean and tidy, and the sealing performance is good. Air conditioners and heaters are optional. It adopts the form of control box, which is convenient for maintenance.



The whole car adopts energy-saving and environment-friendly LED lighting system. The key parts adopt waterproof sheath to prevent water ingress failure. Front and rear lights come standard with protective covers.

