

## Mast Roller

Mast Rollers for Forklift - The forklift mast is an essential component of the lift truck's framework. These forklifts or also called lift truck vehicles are industrial equipment utilized in order to lift and move supplies.

The mast is a vertical assembly which is responsible for raising and lowering the load. The mast of a lift truck comprises interlocking rails to be able to give some lateral steadiness. These rails are guided by rollers or brushings.

The masts on forklifts utilize metal plates to be able to move merchandise and are driven by hydraulic systems. Hydraulics is defined by the transmission of power which uses pressurized fluid, which in this instance is oil. Hydraulic cylinders that link directly to the lift truck motor are responsible for driving the mast, causing it to tilt, lower or lift cargo. The pressurized oil drives the cylinder piston to move in a linear motion, or in strokes. The mast is often worked via a handle within the cab or positioned in the area of the lift truck that houses the lift truck control parts and the operator.

A swing mast is a forklift mast that can turn 90 degrees in one direction. The design allows the swing mast to operate efficiently in constricted aisles.