

## Forklift Mast Rollers

Mast Rollers for Forklift - The forklift mast is an important part of the lift truck's framework. These lift trucks or also called forklift vehicles are industrial machines used to raise and transport materials.

The vertical construction responsible for lowering or raising cargo is called the mast. A forklift mast has interlocking rails that provide lateral support. These rails are guided by bushings or rollers.

The masts on forklifts make use of metal plates to be able to transfer materials and are driven by hydraulic mechanisms. Hydraulics is defined by the transmission of power which utilizes pressurized fluid, which in this particular case is oil. Hydraulic cylinders which 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 lever within the cab or located in the section of the lift truck that houses the forklift control components and the driver.

A swing mast is a forklift mast that can revolve ninety degrees in one direction. The design enables the swing mast to operate efficiently in constricted aisles.