

## **Mast Rollers for Forklift**

Mast Rollers - The lift truck mast is an important piece of the lift truck's framework. These lift trucks or also called forklift vehicles are industrial equipment used to be able to pick up and transfer supplies.

The vertical assembly responsible for raising or lowering cargo is referred to as the mast. A forklift mast consists of interlocking rails that provide lateral stability. These rails are guided by rollers or brushings.

Making use of metal plates to be able to help move goods, the masts are powered by hydraulic mechanisms. Hydraulics is the transmission of power through the use of a pressurized fluid, normally oil. Hydraulic cylinders that link directly to the lift truck engine are responsible for driving the mast, causing it to lift, tilt or lower cargo. The pressurized oil drives the cylinder piston to be able to move in a linear motion, or in strokes. The mast is normally worked by means of a handle within the cab or positioned in the part of the lift truck which houses the lift truck control parts and the driver.

A swing mast is a lift truck mast that can rotate 90 degrees in one direction. The particular design enables the swing mast to operate efficiently in tight aisles.