

## **Mast Rollers for Forklift**

Forklift Mast Roller - The forklift mast is an integral part of the lift truck's framework. These forklifts or likewise called lift truck vehicles are industrial equipment utilized in order to lift and move goods.

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

Making use of metal plates to be able to help move supplies, the masts are driven by hydraulic mechanisms. Hydraulics is the transmission of power through the use of a pressurized fluid, typically oil. Hydraulic cylinders which link directly to the forklift motor are responsible for driving the mast, causing it to tilt, lower or lift cargo. The pressurized oil drives the cylinder piston to be able to move in a linear motion, or in strokes. The mast is often operated by way of a handle in the cab or located in the area of the lift truck that houses the forklift control parts and the driver.

A swing mast defines a forklift truck using a mast which can swing in a 90 degree angle in one direction. This design allows the swing mast to function in aisles that are less than 6 feet wide.