

## **Mast Roller for Forklift**

Mast Rollers - The forklift mast is an integral piece of the forklift's framework. These lift trucks or also called lift truck vehicles are industrial equipment utilized to be able to lift and transfer goods.

The vertical construction responsible for raising or lowering a load is referred to as the mast. A lift truck mast has interlocking rails that give sideways stability. These rails are guided by bushings or rollers.

Using metal plates in order to help transport materials, the masts are driven by hydraulic mechanisms. Hydraulics is the transmission of power which utilizes pressurized fluid, typically oil. Hydraulic cylinders which connect directly to the lift truck engine 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 part of the forklift that houses the forklift control parts and the operator.

A swing mast is a forklift mast that can swing 90 degrees in one direction. The particular design allows the swing mast to function efficiently in tight aisles.