

## **Mast Rollers for Forklift**

Mast Rollers - The forklift mast is an important part of the lift truck's frame. These forklifts or likewise called forklift vehicles are industrial equipment used so as to lift and move materials.

The vertical assembly responsible for raising or lowering cargo is referred to as the mast. A forklift mast has interlocking rails which give sideways stability. These rails are guided by rollers or brushings.

Making use of metallic plates so as to help transport merchandise, 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 lift truck engine are responsible for driving the mast, causing it to lower, lift or tilt cargo. The pressurized oil drives the cylinder piston to move in a linear motion, or in strokes. The mast is often operated by way of a lever within the cab or positioned in the section of the forklift which houses the lift truck control components and the driver.

A swing mast is a lift truck mast that could rotate ninety degrees in one direction. The particular design allows the swing mast to operate efficiently in constricted aisles.