

## Forklift Mast Roller

Mast Rollers - The forklift mast is an important part of the forklift's framework. These forklifts or also called forklift vehicles are industrial equipment used so as to pick up and move goods.

The vertical assembly responsible for lowering or raising a load is referred to as the mast. A lift truck mast comprises interlocking rails which provide sideways steadiness. These rails are guided by rollers or brushings.

The masts on forklifts use metal plates in order to transport materials and are driven by hydraulic systems. Hydraulics is defined by the transmission of power which utilizes pressurized fluid, which in this particular instance is oil. Hydraulic cylinders that link 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 normally worked via a lever inside the cab or situated in the part of the forklift that houses the lift truck control parts and the driver.

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