

Mast Roller for Forklift

Mast Roller for Forklift - The lift truck mast is an integral component of the lift truck's framework. These lift trucks or likewise called lift truck vehicles are industrial machinery utilized to lift and transfer goods.

The vertical construction responsible for lowering or raising cargo is known as the mast. A lift truck mast has interlocking rails which give lateral support. These rails are guided by rollers or brushings.

The masts on forklifts use metal plates so as to transfer supplies and are driven by hydraulic mechanisms. Hydraulics is defined by the transmission of power through the use of a pressurized fluid, which in this situation is oil. Hydraulic cylinders that connect directly to the forklift engine are responsible for driving the mast, causing it to lift, tilt or lower a load. The pressurized oil drives the cylinder piston to be able to move in a linear motion, or in strokes. The mast is usually worked by means of a lever in the cab or positioned in the area of the lift truck that houses the forklift control parts and the driver.

A swing mast is a lift truck mast which can rotate 90 degrees in one direction. The particular design enables the swing mast to work effectively in constricted aisles.