

Mast Rollers for Forklift

Mast Roller for Forklift - The lift truck mast is an integral piece of the lift truck's frame. These lift trucks or lift truck vehicles are industrial equipment used so as to pick up and transfer materials.

The mast is a vertical assembly that is responsible for lowering and raising the load. The mast of a forklift consists of interlocking rails in order to provide some lateral steadiness. These rails are guided by rollers or brushings.

The masts on lift trucks utilize metal plates to be able to move supplies and are driven by hydraulic systems. Hydraulics is defined by the transmission of power which utilizes pressurized fluid, which in this case is oil. Hydraulic cylinders which link directly to the lift truck motor 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 usually operated by means of a handle within the cab or situated in the section of the lift truck that houses the lift truck control components and the worker.

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