

Forklift Mast Rollers

Mast Rollers - The forklift mast is an integral part of the forklift's frame. These lift trucks or forklift vehicles are industrial equipment utilized to pick up and transfer materials.

The vertical construction responsible for lowering or raising cargo is known as the mast. A lift truck mast has interlocking rails that provide sideways stability. These rails are guided by rollers or brushings.

The masts on forklifts make use of metal plates in order to transport goods and are powered by hydraulic mechanisms. Hydraulics is defined by the transmission of power which utilizes pressurized fluid, which in this case is oil. Hydraulic cylinders which connect directly to the forklift engine are responsible for driving the mast, causing it to tilt, lower or lift a load. The pressurized oil drives the cylinder piston to be able to move in a linear motion, or in strokes. The mast is often worked by means of a handle inside the cab or positioned in the area of the forklift which houses the forklift control components and the operator.

A swing mast is a forklift mast that could revolve 90 degrees in one direction. The design allows the swing mast to work efficiently in constricted aisles.