

Mast Roller

Forklift Mast Rollers - The forklift mast is an integral component of the forklift's frame. These forklifts or likewise called forklift vehicles are industrial equipment utilized in order to lift and transport goods.

The mast is a vertical assembly that is responsible for raising and lowering cargo. The mast of a lift truck comprises interlocking rails to be able to give some lateral support. These rails are guided by rollers or brushings.

The masts on lift trucks use metal plates so as to transport goods and are driven by hydraulic mechanisms. Hydraulics is defined by the transmission of power which uses 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 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 worked by way of a handle in the cab or situated in the area of the forklift which houses the forklift control parts and the worker.

A swing mast defines a lift truck truck using a mast that could revolve in a ninety degree angle in one direction. This particular design enables the swing mast to work in aisles which are less than 6 feet wide.