

Carriage Roller

Carriage Roller - Specifically designed bearings called carriage rollers are often seen on lift masts because they allow them to operate better in tough environmental conditions. The standard lift mast is regularly subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This equipment is often exposed to environmental influences like for example dust, cold, heat, contamination, aggressive ambient air and moisture. Thus, the lift masts' guidance arrangements need to be specifically strong and have a specific high load carrying capability.

Carriage rollers have been developed as the solution for operating in different environmental conditions. These bearings are the answer where the guidance arrangements of the lift masts need to be economical and maintain operational security while having the capability to handle a specifically high load carrying capacity.