

Carriage Roller

Carriage Roller - Especially designed bearings called carriage rollers are often seen on lift masts as they allow them to perform better in difficult environmental conditions. The conventional lift mast is regularly subject to frequent oscillations, shocks, high dynamics and static loads and vibrations. This equipment is often exposed to environmental influences such as dust, cold, heat, contamination, aggressive ambient air and moisture. Thus, the guidance arrangements of lift masts need to be particularly robust and have a specific high load carrying capability.

Carriage rollers have been created as the solution for operating in various environmental surroundings. These bearings are the solution where the guidance arrangements of the lift masts need to be economical and maintain operational security while having the capability to deal with a specifically high load carrying capacity.