

Carriage Roller

Carriage Rollers - Specially designed bearings known as carriage rollers are often found on lift masts since they enable them to operate better in challenging environmental surroundings. The conventional lift mast is often subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This equipment is regularly exposed to environmental influences such as heat, dust, cold, contamination, aggressive ambient air and moisture. Therefore, the lift masts' guidance arrangements should be specifically strong and have a specific high load carrying capability.

Carriage rollers have been developed as the solution for operating in various environmental conditions. 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 particularly high load carrying capacity.