

Carriage Rollers

Carriage Rollers - Specially designed bearings called carriage rollers are frequently found on lift masts as they enable them to work better in challenging environmental conditions. The typical 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 cold, heat, dust, aggressive ambient air, moisture and contamination. Hence, the lift masts' guidance arrangements have to be particularly strong and have a particular high load carrying capability.

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