

Carriage Roller

Carriage Roller - Specially designed bearings known as carriage rollers are often seen on lift masts since they enable them to work better in challenging environmental surroundings. The typical lift mast is usually subject to frequent oscillations, shocks, high dynamics and static loads and vibrations. This apparatus is often exposed to environmental influences such as heat, dust, cold, contamination, aggressive ambient air and moisture. Therefore, the guidance arrangements of lift masts need to be particularly strong and have a certain high load carrying capability.

Carriage rollers have been developed as the solution for functioning in different 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 specifically high load carrying capacity.