

## Carriage Rollers

Carriage Rollers - Specially designed bearings called carriage rollers are regularly seen on lift masts since they enable them to perform better within challenging environmental conditions. The standard lift mast is often subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This apparatus is often exposed to environmental influences like for instance cold, heat, dust, contamination, aggressive ambient air and moisture. Thus, the guidance arrangements of lift masts have to be particularly tough and have a specific high load carrying capability.

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