

## Carriage Roller

Carriage Roller - Particularly designed bearings referred to as carriage rollers are often seen on lift masts because they allow them to operate better in tough environmental surroundings. The standard lift mast is often subject to frequent oscillations, shocks, high dynamics and static loads and vibrations. This equipment is frequently exposed to environmental influences like for example cold, heat, dust, contamination, aggressive ambient air and moisture. Therefore, the lift masts' guidance arrangements have to be particularly tough and have a certain high load carrying capability.

To help compete in a lot of different environmental conditions, carriage rollers were designed for a lot of lift masts. While having the ability to handle a specifically high load carrying capacity, these bearings provided an economical operational security for the guidance arrangement of the lift masts.