

## Carriage Rollers

Carriage Roller - Particularly designed bearings referred to as carriage rollers are regularly seen on lift masts because they allow them to work better within difficult environmental conditions. The typical lift mast is regularly subject to frequent oscillations, shocks, vibrations and high dynamic and static loads. This equipment is frequently exposed to environmental influences like cold, heat, dust, contamination, aggressive ambient air and moisture. Hence, the lift masts' guidance arrangements have to be particularly tough and have a specific high load carrying capability.

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