

Carriage Roller

Carriage Rollers - Specifically designed bearings known as carriage rollers are often seen on lift masts because they enable them to work better within tough environmental surroundings. The standard lift mast is often subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This equipment is frequently exposed to environmental influences like cold, heat, dust, moisture, contamination and aggressive ambient air. Thus, the lift masts' guidance arrangements need to be particularly robust and have a specific high load carrying capability.

In order to help compete in many various environmental conditions, carriage rollers were designed for several lift masts. While having the ability to deal with a particularly high load carrying capacity, these bearings provided an economical operational security for the guidance arrangement of the lift masts.