

## **Carriage Roller**

Carriage Rollers - Especially designed bearings called carriage rollers are frequently found on lift masts because they enable them to function better in difficult environmental surroundings. The typical lift mast is regularly subject to frequent shocks, oscillations, high dynamics and static loads and vibrations. This apparatus is frequently exposed to environmental influences such as heat, dust, cold, aggressive ambient air, moisture and contamination. Hence, the lift masts' guidance arrangements have to be particularly robust and have a particular high load carrying capability.

To help compete in many different environmental surroundings, carriage rollers were designed for various lift masts. While having the ability to deal with a particularly high load carrying capacity, these bearings provided a cost-effective operational security for the lift masts' guidance arrangements.