

## **Carriage Roller**

Carriage Rollers - Particularly designed bearings called carriage rollers are often seen on lift masts since they enable them to work better within tough environmental surroundings. The conventional lift mast is often subject to frequent oscillations, shocks, vibrations and high dynamic and static loads. This apparatus is frequently exposed to environmental influences like for example cold, heat, dust, contamination, aggressive ambient air and moisture. Therefore, the guidance arrangements of lift masts need to be specifically strong and have a certain high load carrying capability.

So as to help compete in a lot of different environmental conditions, carriage rollers were designed for many lift masts. While having the ability to handle a specifically high load carrying capacity, these bearings provided a cost-effective operational security for the lift masts' guidance arrangements.