

Carriage Roller

Carriage Roller - Specially designed bearings known as carriage rollers are frequently seen on lift masts because they enable them to function better in tough environmental conditions. The conventional lift mast is usually subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This apparatus is regularly exposed to environmental influences like dust, cold, heat, contamination, aggressive ambient air and moisture. Thus, the guidance arrangements of lift masts should be specifically tough and have a particular high load carrying capability.

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