

Carriage Rollers

Carriage Roller - Especially designed bearings called carriage rollers are frequently found on lift masts since they allow them to perform better within tough environmental surroundings. The typical 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 cold, heat, dust, moisture, contamination and aggressive ambient air. Thus, the guidance arrangements of lift masts should be particularly tough and have a particular high load carrying capability.

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