

Carriage Roller

Carriage Rollers - Especially designed bearings called carriage rollers are frequently seen on lift masts because they allow them to work better within challenging environmental conditions. The standard lift mast is often subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This equipment is regularly exposed to environmental influences like heat, dust, cold, aggressive ambient air, moisture and contamination. Therefore, the guidance arrangements of lift masts have to be specifically robust and have a particular high load carrying capacity.

So as to help compete in many different environmental surroundings, carriage rollers were designed for many lift masts. While having the ability to deal with a specifically high load carrying capacity, these bearings provided an economical operational security for the lift masts' guidance arrangements.