

Carriage Roller

Carriage Rollers - Especially designed bearings known as carriage rollers are regularly found on lift masts since they allow them to function better within difficult environmental conditions. The standard lift mast is usually subject to frequent shocks, oscillations, high dynamics and static loads and vibrations. This equipment is regularly exposed to environmental influences like heat, dust, cold, moisture, contamination and aggressive ambient air. Thus, the guidance arrangements of lift masts have to be particularly strong and have a specific high load carrying capacity.

In order to help compete in lots of different environmental surroundings, carriage rollers were designed for a lot of 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.