

Carriage Roller

Carriage Rollers - Particularly designed bearings called carriage rollers are frequently found on lift masts because they enable them to operate better within difficult environmental surroundings. The conventional lift mast is regularly subject to frequent oscillations, shocks, high dynamics and static loads and vibrations. This equipment is often exposed to environmental influences such as cold, heat, dust, contamination, aggressive ambient air and moisture. Thus, the lift masts' guidance arrangements should be particularly robust and have a particular high load carrying capacity.

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