

Carriage Roller

Carriage Roller - Especially designed bearings called carriage rollers are often found on lift masts as they allow them to perform better in difficult environmental surroundings. The standard lift mast is usually subject to frequent shocks, oscillations, high dynamics and static loads and vibrations. This equipment is frequently exposed to environmental influences like for example dust, cold, heat, moisture, contamination and aggressive ambient air. Therefore, the guidance arrangements of lift masts should be specifically tough and have a particular high load carrying capacity.

So as to help compete in a lot of different environmental conditions, carriage rollers were designed for many 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.