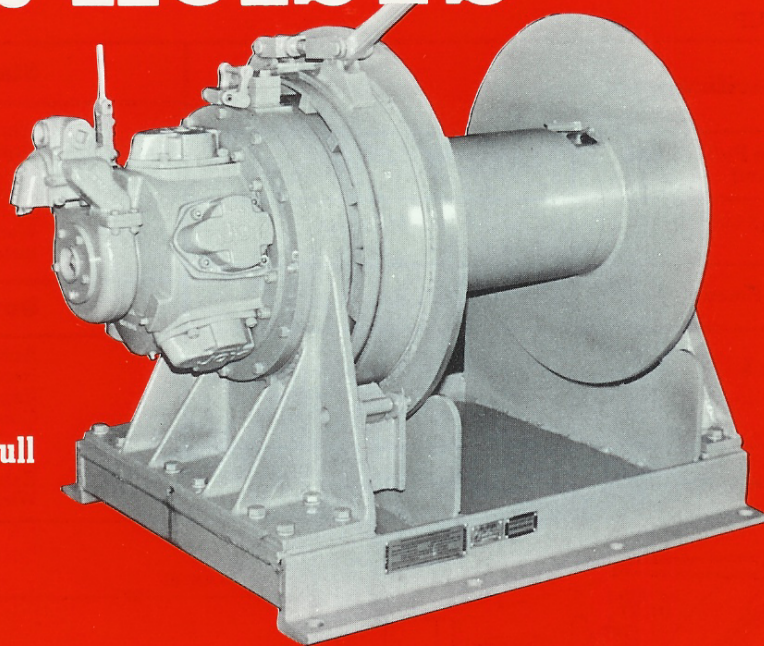


JOY AIR HOISTS

MODEL JHA-100



- 10,200 lbs. Rated Rope Pull
- 21,000 lbs. Maximum Rope Pull
- Rope Capacities to 4014 ft.
- Efficient Pistonair Power

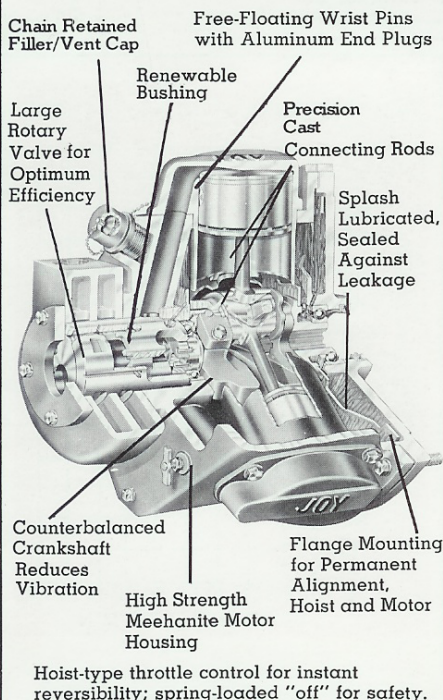
The Joy JHA-100 air hoist offers economical, dependable lifting power at 10,200 pounds rated rope pull and 50 ft. per min. rated rope speed. The JHA-100 is a heavy-duty utility hoist designed for offshore drilling applications and general industrial and mine use where a high performance hoist is required.* It features a very compact design with all of the gear reduction incorporated in a

unique compound planetary gear box. The design enables the brake lever to be mounted on the same side of the hoist as the throttle valve to facilitate safe and convenient operation by one man.

The JHA-100 also features a unique cable anchoring device particularly suited to the marine environment where corrosion is a problem. The self-locking wedge and socket arrangement permits

rapid and easy anchoring of the wire rope. Single throttle control, spring loaded to off, provides variable speed and instant reversibility for precise load positioning and safety. A toggle operated external brake band is used to stop and hold load in place. In addition, a safety dog is provided to securely lock and suspend the load.

Pistonair Motor/Economical High Torque Air Power



Pistonair Power

High torque, reversible Pistonair motors assure the positive control and lifting power needed in a utility hoist. Sensitive single throttle control provides infinitely variable speed and instant reversibility for accurate handling of loads. Furthermore, Pistonair motors cannot be damaged by overload, repeated stalling, or sustained lugging. They operate without danger in gaseous areas and are practically unaffected by moisture, heat or corrosive atmospheres.

Rust and Corrosion Protection

The exteriors of JHA-100 air hoists are painted with a tough, weather-resistant paint applied over an effective rust and corrosion inhibiting primer which is bonded to the bare metal. This assures extra protection against the deteriorating effects of oxidation, corrosive atmospheres, salt water spray, and extremes of weather.

Sturdy, Sealed Construction

JHA-100 air hoists feature all steel cast and welded construction with heat treated alloy steel shafts and precision and hardened steel gearing. All gearing is fully enclosed to retain lubricant and keep out dirt and moisture. Rope drums are made from tough and resilient alloy steels to resist abrasive wear. The frame is welded structural steel construction for extra strength.

Ball and Roller Bearing Construction

The rope drum turns on sealed-for-life grease lubricated ball bearings while oil lubricated ball and roller bearings support all gearing in the totally enclosed gear reduction housing. This sealed and protected construction assures minimum maintenance.