



### **High-Performance USA Blue Grease**

This Premium American-Made blue grease is specifically formulated to excel in extreme conditions, such as: High operating temperatures, Contaminated environments (water, dust), Heavy loading, Extended re-lubrication intervals.

- RELIABILITY



### **Zinc "Flake" Coating**

We are one of the only manufacturers to use "Zinc Flake" coating on crucial parts. The use of this type of coating gives our hoist the ability to last in extreme environments such as in or around saltwater. In extensive Salt Spray testing, our hoists last more than 200 hours before rusting appears. Most of our competitors will only last 30 hours before rusting appears.

- RELIABILITY



### **Upgraded High-Strength Alloy Side Plates**

The Load Carrying Side Plates carry most of the load on a hoist. Our side plates are 20% stronger because we upgraded to alloy steel rather than carbon steel like most competitors. This gives our product the strongest structure in the industry.

- STRENGTH



### **Welded Structural Stay Bolts**

Our Lever Hoists have structural stay bolts welded directly to the side plate instead of simply fastening them like most competitors. This is a crucial upgrade to the lever hoist that increases strength and safety by a large factor.

- STRENGTH



### **Sintered Brake System on all ALR Hoists**

We have upgraded all our hoist to come standard with a Sintered Braking System. The design starts with applying high heat and pressure to copper, a high-performance metal. Other materials and metallic particles are then fused together to give the brake pad its extraordinary strength. The result is a brake system that won't crack, shatter or absorb moisture and holds up to the heaviest hoist loads.

- SAFETY



### **Quick-Adjust Free Spool Feature**

Engineered to allow for quick hoist positioning, our lever hoists have a new and innovative way to adjust without accidentally freewheeling under load.

Our hoist does not have to be under load to adjust with the ratchet unlike our competitors hoists which must have a load on the hoist in order to adjust the length of the chain with the ratchet.

- SAFETY



### **Drop Forged Pinion Shaft**

Our lever hoist pinion shafts and washers are drop forged with Titanium embedded into the metal creating a single strong shaft for ultimate strength. Most manufacturers simply add a washer onto their pinion shafts.

- STRENGTH



### **Caged & Sealed Roller Bearings**

Caged and Sealed Roller bearings provides smooth, controlled operation of the gears and shafts. This ensures maintenance-free lubrication and increased efficiency

- STRENGTH