

STRONGEST, SAFEST, and MOST RELIABLE hoists in the world.

Quick Hook Replacement Design

The top hook of our chain hoist is easy to remove from the body of the hoist, making it easier to replace hooks that have been stretched or otherwise damaged due to an overload condition.

The bolt holding the hook in place can be removed without disassembling the hoist body. This new configuration minimizes the hoist's headroom; plus, it makes the ALR hoist the better choice as a dedicated trolley-mounted hoist.

— RELIABILITY

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

Forged Identity Markings

We are one of the only manufacturers to have our manufacturing identifying marks and production date codes, plus the hook's rated capacity, embedded on the sides of the hook during the drop forge operation. Traceability is a key component of being an ISO certified manufacturer of hoists. — SAFETY

Heavy-Duty Cast Steel Safety Latch

This new Heavy-Duty cast-steel safety latch design bulks up the base of the latch where the torque and side load stresses are greatest, this is where ordinary stamped latches fail and will bend out of compliance. The latch also has a bolt-and-lock nut connection which simplifies changing latches in the field.

— STRENGTH — SAFETY — RELIABILITY

Heavy-Duty Black Phosphate Chain

We manufacture our own hardened link type steel load chain. It is 100% load tested and has an industry leading Black Phosphate Finish which delivers Maximum Corrosion protection compared to ordinary black oxide and nickel plating. Our load chain has smaller, more compact links that are 20% stronger than Grade 80 load chain. — STRENGTH

Hook Strength Pads

Small Raised Pads - At the base and tip of each hook are permanent measuring points to check the hook's throat opening for signs of "stretching"—an indication that the hoist has been overloaded and that the hook should be replaced. — STRENGTH

360-Degree Hook Rotation

The 360 Degree swivel hook design allows the operator to work in confined spaces with quick and easy positioning of the hoist in any directions. — RELIABILITY

Optional Shipyard Hook

Shipyard Hooks are designed with blunt tips for point loading and engineered to help eliminate stretched hooks. — SAFETY



HOOK & CHAIN

Every ALR Hoist meets or exceeds OSHA and ANSI / ASME HST-3 Standards