



HOIST AND CRANE



ECH ELECTRIC CHAIN HOIST

WWW.ACIHOIST.COM

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ECH Hoists are available hook or trolley mounted, and provide a price/quality ratio that is the best in the industry.

Over \$950.00 of (*) features other brands charge extra for that come standard on ACI hoists.

Standard Features include:

- Capacity range: 1/4 to 20 Ton.
- H4 duty rating.
- * Upper & lower power limit switch. Cuts power directly to the motor. This safety device required in hot metal and critical uses comes standard on ACI chain hoist.
- Lifetime lubricated gears and bearings.
- Heavy duty, wear resistant load chain.
- * Mechanical & electrical brakes standard.
- * Trolley brake, drop lugs, and bumpers standard.
- Sealed body suitable for both indoor and outdoor applications, including harsh environments.
- High performance mechanically and electrically interlocked contactor.
- Motorized trolley with side roller system maneuvers smoothly through turns.

*** Lifting Eye**
Required in many specifications for equipment over 40 pounds.

Long Life Friction Clutch
Protects hoist from damage and prevents overloading.

Forged Carbon Steel Hooks
Under excessive loads will open gradually and not fracture. Ball bearings produce smooth rotation. Bottom hook will swivel 360 degrees. Hook latches are standard.



Rugged Push Button
Easy to use, one handed operation. Rated Ip65, standard control voltage is 110V. Strain relief wire is molded to pendant cord for added support.



*** Heavy Duty Chain Bag**
All of our hoists come with a chain bag at no extra cost.



Load Sheave
Deep-groove pockets fully support the load chain during operation. Reduces vibration and chain wear and provides a true vertical lift.

Heavy Duty Motor
Increased performance through heavy duty H4 rating. Standard thermal motor protection.

Pull-Rotor Motor Brake
An extremely durable and advanced design. Contains no brake coil to fail like conventional brakes.



*** Mechanical Load Break**
Secondary Weston type mechanical load brake as an added safety feature located inside the gearbox.

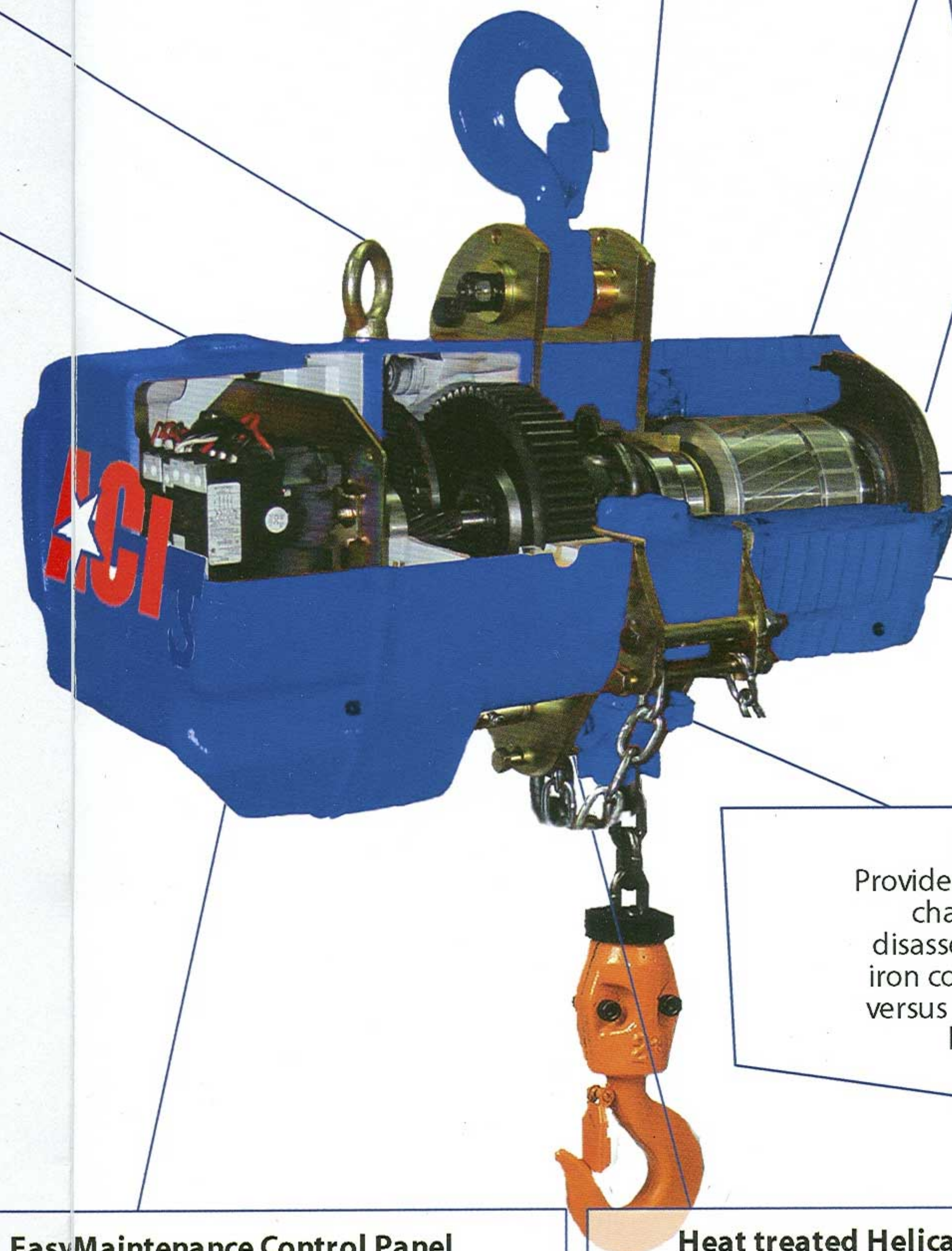
Aluminum Body
Die cast body is light weight and baked wet paint is applied.

Durable Chain Guide
Provides quiet and smooth guiding of chain. Easily replaced without disassembly of the hoist. Heavy cast iron construction for improved wear versus stamped steel design offered by many manufacturers.



EasyMaintenance Control Panel
Simple attached control cover - attached with chain - allows ease of field maintenance.

Heat treated Helical and Spur Gears
Precision machined for long life. Oil bath lubrication results in a quiet, smooth, cool operation.





HOIST AND CRANE

ACI HOIST AND CRANE is a supplier of state of the art lifting and material handling equipment. We provide electric chain hoists, hand chain hoists, lever hoists, wire rope hoists, end trucks, trolleys and clamps at a very competitive price.

Our philosophy is simple: Offer high-quality tools at outstanding prices. At ACI, you will find the education and guidance that make shopping easy and straight forward, so you will make the best purchase decision. We are confident you will not find a better quality product for the price. We take pride in the quality and durability of our products and we stand by them.

No matter what your material handling needs, we are ready to respond. Remember, with ACI, we will work with you to assure you have the proper equipment for your application.



HAND CHAIN HOIST designed using the latest technology and quality materials.
Capacities: 1/4 ton to 40 tons



POLYESTER AND CHAIN SLINGS designed for heavy industrial lifting. Polyester slings have recently become increasingly popular due to their light weight, durability and flexibility



LEVER HOIST designed for lifting, tensioning and lashing in any direction.
Capacities: 3/4 ton to 6 tons



END TRUCKS designed for cranes, mobile equipment and machinery. Top and underrunning motorized and push type.
Capacities: 1/4 ton to 50 tons



WIRE ROPE designed for heavy duty lifting load.
Capacities: 1 ton to 20 tons



TROLLEYS designed for traversing distance and load control.
Capacities: 1 ton to 20 tons



BEAM CLAMP designed for lifting steel beams. Beam lifting clamp rated loads from 1 ton to 10 Tons.



LIFTING CLAMP designed for vertical lifting and transfer of steel plates.
Capacities: 1 ton to 5 tons