

# **CHESTER** **HOIST**

Performance Plus Flexibility



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**HOISTING SOLUTIONS**  
for Oil & Gas Exploration, Production, & Refining

**CHESTER HOIST** offers a combination of premium quality specialty products and application engineering capabilities developed over many years serving the needs of the oil and gas industries. These products and capabilities make us uniquely qualified to handle your most difficult hoisting applications and to provide **HOISTING SOLUTIONS**.



**MODEL SLA AIR HOIST**

- Lowest Headroom Available
- Capacities: 1-1/2 ton to 25 ton
- Spark Resistant Models
- Corrosion Resistant Options



**WIRE ROPE HOIST**

- Capacities: 1 ton to 15 ton
- Low Headroom Models
- Hazardous Duty/Explosion Proof Models
- Spark Resistant Models
- Corrosion Resistant Options
- Long Lift Models Available



**SLE ELECTRIC  
LOW HEADROOM  
CHAIN HOIST**

- Lowest Available Headroom
- Capacities: 1-1/2 ton to 25 ton
- Hazardous Duty / Explosion Proof Models
- Spark Resistant Models
- Corrosion Resistant Options



**HOOK MOUNT  
SUSPENDED HOIST**

- Capacities: 1/2 ton to 25 ton
- Strong Durable Planetary Gearing
- Spark Resistant Models
- Corrosion Resistant Options

- Capacities: 1/2 ton to 60 ton
- Heavy Duty Bearings
- Spark Resistant Models
- Corrosion Resistant Options

## MODEL PT TROLLEY



- Proven in Offshore Environments
- Lowest Available Headroom
- Capacities 1-1/2 ton to 25 ton
- Spark Resistant Models
- Corrosion Resistant Options
- Plain and Geared Trolley Models

## ZEPHYR LOW HEADROOM HOISTS



- Very Close Headroom
- Articulating Trolleys for Operation on Curved Beams
- Capacities: 1/2 ton to 6 ton
- Spark Resistant Models
- Corrosion Resistant Options

## ZEPHYR SWIVEL LOW HEADROOM



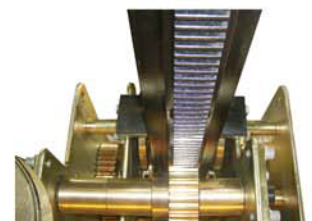
- Capacities: 1/2 ton to 10 ton
- Lug Mounted for Improved Headroom vs. Hook Mounted Hoist
- Spark Resistant Models
- Corrosion Resistant Finish Options
- Swivel Trolley Models Available for Curved Monorails

## ZEPHYR ARMY TYPE TROLLEY HOIST



## OTHER OPTIONS

- Positive Engagement Trolley Drive for Positive Control on ships and Floating Platforms
- Hand Chain Actuated Track Clamp for Parking Trolley for Transport or During Rough Sea Conditions
- These Options are Available for All Trolleys and Trolley Hoists Shown in This Brochure





Chester Hoist recommends the use of solid spark and corrosion resistant materials. Our standard spark resistant components include stainless steel load chain, wire rope, and hook latches; and solid bronze hooks, hook blocks, and trolley wheels, with aluminum or stainless steel hand chains. If required, we are able to supply the range of plated chains, hooks, and wheels that are offered by some other hoist manufacturers, but we would point out that these superficial coatings offer only temporary protection against sparking and corrosion.

U/L, CSA labeled explosion proof control enclosures and explosion proof/spark resistant motors can be provided for Class 1, Division 1 and 2, Group C&D hazardous locations. These motors and enclosures are also available from Chester Hoist with weather proofing for outdoor use and in offshore environments.

Explosion proof NEMA 7 control pendants are available. However, by utilizing intrinsically safe controls, Chester Hoist is able to provide NEMA 4 control pendants and limit switches which are not only weather resistant, but are also lighter and more compact than NEMA 7 pendants and limit switches.



**Chester Hoist has been established for many years as a leader in providing solutions for the most demanding hoisting requirements for the oil and gas industries.**

**Our knowledgeable distributors are located throughout the world, serving most of the major oil and gas producers and refiners in all vital markets.**

**Not only is our range of products and distribution for the oil and gas industries unduplicated, but we also possess unique experience, knowledge, and application engineering capabilities that no other manufacturer can claim.**