



Hercu-Link[®] Air and Electric Hoists

12.5-100 tons



When Tough Just Isn't Enough

Hercu-Link® Hoist 12.5-100 tons

Since 1926, Ingersoll Rand has been building extremely durable and reliable hoists and winches. Designed with premium features and built in all steel, Ingersoll Rand doesn't take shortcuts and never uses inferior components. Ingersoll Rand Hercu-Link® Chain Hoists feature a modular and versatile design that makes them available with a wide range of capacities in four different suspension options to fit most applications. With fully enclosed planetary gearing, zinc plated load chain and corrosion resistant fasteners Hercu-Link Hoists are made to help you get work done in the harshest of environments. Ingersoll Rand Hercu-Link Chain Hoists are the gold standard. They are often copied but never equaled. Trusted by oilmen, contractors and shipyard workers around the globe, Ingersoll Rand Hercu-Link® Chain Hoists are as tough as you are demanding.



Hercu-Link Features:

- Rugged, all steel construction in a compact design for durability in all environments.
- Grade 80, corrosion resistant load chain with a 5:1 design factor
- Optional ATEX Zone 1 and Zone 2 packages for operation in potentially explosive environments
- Powerful radial piston air motor provides high torque and precise spotting control
- Fully enclosed automatic multi disc brake for corrosion protection
- Upper and lower limit switches integrated in the hoist body for better protection
- Ball bearing mounted bottom hook for easier and smoother turning under load
- Built using nearly a century of experience and constructed in advanced manufacturing facilities with ISO 9001 quality levels



Ship Building



Steel



Heavy Construction



Marine



Offshore



Onshore



Hercu-Link® Air Hoists

12.5-100 tons

Ingersoll Rand Hercu-Link® Hoists have a uniquely modular and compact design that provides strength and durability in applications as demanding as the Hercu-Link is tough. Trusted for years in maintenance operations, rigging, construction and shipyards, count on Ingersoll Rand Hercu-Link Hoists to get the job done.

All steel construction for better durability

Powerful radial piston air motor provides high torque and precise spotting control

Built-in muffler for noise reduction

Water drain holes prevent water from being trapped in the block and corroding

Alloy steel hooks with safety latches and roller thrust bearings for smooth turning under load.

Lifting lugs for easy installation

Fully enclosed, automatic multi disc brake for corrosion resistance

Grade 80, alloy steel chain for maximum corrosion resistance



Optional Accu-Trol pendant with emergency stop/start feature and 9m (30 ft) pendant hose

Ideal for:



Ship Building



Steel

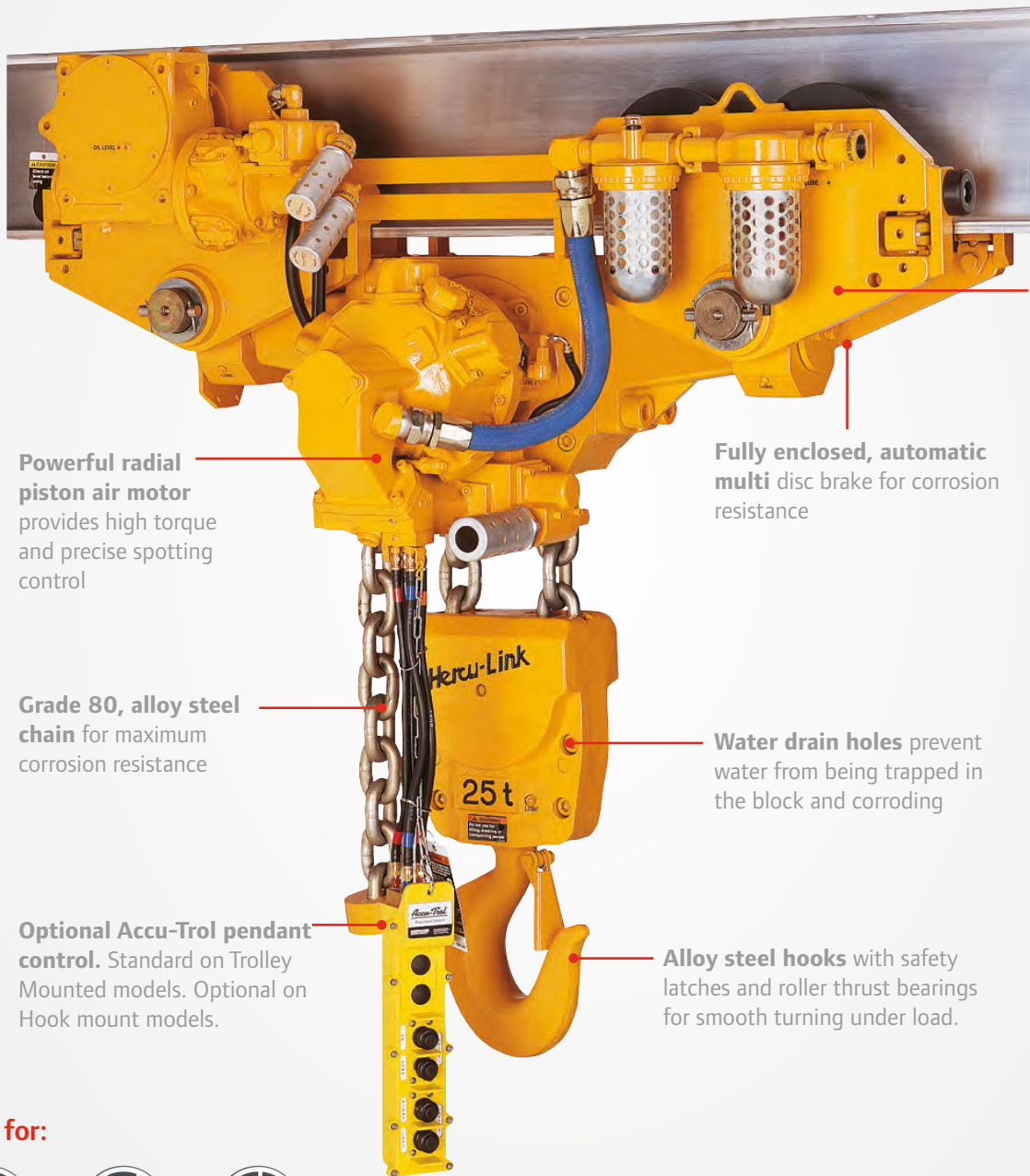


Heavy Construction

Hercu-Link® Trolley Mount Air Hoists

12.5-100 tons

Ingersoll Rand Hercu-Link® Trolley Mount Hoists feature the same rugged and compact design as hook mount models for strength and durability. Available with manual geared or motorized trolleys, Ingersoll Rand Trolley Mount hoists are a space saving way to reduce the required headroom without reducing the power you need to get the job done.



All steel construction for better durability

Powerful radial piston air motor provides high torque and precise spotting control

Fully enclosed, automatic multi disc brake for corrosion resistance

Grade 80, alloy steel chain for maximum corrosion resistance

Water drain holes prevent water from being trapped in the block and corroding

Optional Accu-Trol pendant control. Standard on Trolley Mounted models. Optional on Hook mount models.

Alloy steel hooks with safety latches and roller thrust bearings for smooth turning under load.

Ideal for:



Ship Building



Steel



Heavy Construction

Hercu-Link® Hook and Trolley Mount Electric Hoists

5-50 tons

Ingersoll Rand Hercu-Link® Trolley-Mount Hoists feature the same rugged and compact design as hook mount models. They utilize tough IEEE45 Marine grade motors in the hoist and trolley for years of trouble free service. When you need to sacrifice space but not performance, rely on Ingersoll Rand Hercu-Link Trolley Mount Electric Hoists.

All steel construction for better durability

Fully enclosed, automatic multi disc brake for corrosion resistance

Water drain holes prevent water from being trapped in the block and corroding

IEEE 45 Marine Grade electric motors. Continuous duty, NEMA4 weather resistant enclosures

Grade 80, alloy steel chain for maximum corrosion resistance

Alloy steel hooks with safety latches and roller thrust bearings for smooth turning under load.

Ideal for:



Ship Building



Steel



Heavy Construction

A Variety of Options



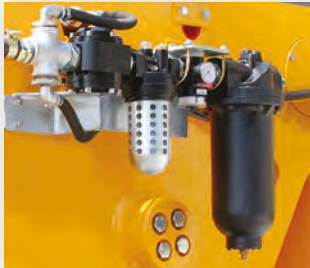
Galvanized Steel Chain Container

Capture load chain and prevent it from interfering with the load, control cords, or other objects.



Trolley Mounted

- Includes rail sweeps (safety lugs), trolley bumpers and guide rollers
- Includes zinc plated hand chain and trolley shafts/spacers
- Available with plain, geared, and motorized trolleys



Airline Accessories

High air quality is essential for reliable operation and full service life of air hoists. Airline accessories designed for hoists include filters, regulators and lubricators.



CE Package Available

- Overload protection
- Emergency stop on pendant
- CE documentation



Spark and Corrosion Resistant Packages

Construction materials are selected to match ATEX requirements. ATEX Zone 1 Spark Resistant models will have the ATEX marking EX II 2 GD c IIB 135°C.



Hull Bumper

Protective bumpers for use in shipbuilding, marine maintenance or any situation where surfaces could be damaged by contact with the hoist.

Global Parts and Services

Ingersoll Rand hoists and winches are built to last in even the harshest conditions. We are committed to helping you keep your operation running, no matter where your facility is located. We offer a full range of parts and accessories. Plus Ingersoll Rand's global network of factory trained and authorized technicians can install, test and maintain and repair any hoist or winch. Service capabilities include:

- Load test and recertifications
- System inspections
- Equipment refurbishments
- Installation and start-up assistance
- Inspector and operator training
- Service and repair

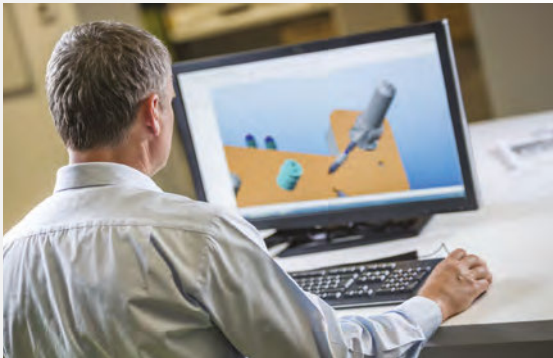


A Tradition of Proven Reliability, Efficiency and Productivity



No matter where you are located, Ingersoll Rand is committed to serving and providing you with the necessary information with regard to our products and services. Our world-wide network of distributors, certified technicians and engineers are a telephone call away — ready to support you with innovative and cost-effective solutions that will keep your business running at peak performance.

Special Orders



A significant portion of our business is providing customized solutions for specific applications. We recognize that not all jobs are created equal and that the most cost-effective solutions may not be in an off-the-shelf item. We've designed and manufactured winches and hoists for applications as simple as moving bags of lettuce, to as intricate as installing critical payloads on space vehicles, including high capacity loads 100 tons and above.

- Design for custom capacities
- Custom control systems
- Custom product modifications
- Witness testing and complete certification to any global standard
- Full data package with CAD drawings
- Dedicated project management for your project from conception to delivery
- Onsite services available including presale and evaluation

For More Information



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Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$12 billion global business committed to a world of sustainable progress and enduring results.



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