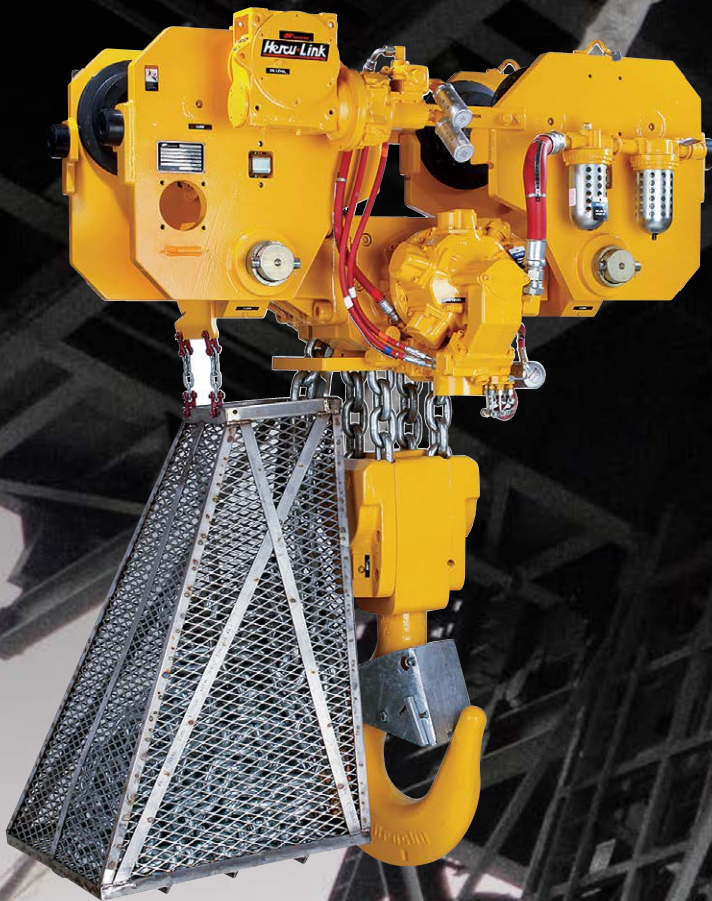




BOP Handling Systems

20-200 tons



When Tough Just Isn't Enough

BOP Handling Systems 20-200 tons

Since 1926, Ingersoll Rand has been building extremely durable and reliable hoists and winches. Designed with premium features and built using rugged cast iron and steel, Ingersoll Rand doesn't take shortcuts and never uses inferior components. Ingersoll Rand BOP (Blowout Preventer) Handling systems are the critical backbone of your blowout prevention system. They include two trolley-mounted hoists and come with corrosion resistant components and paint to survive in the tough oil field environment. BOP Handling Systems come with manufacturer test certificates and meet the specifications of regulatory bodies like NPD, DNV and the ABS for the oil well drilling industry. Ingersoll Rand BOP Handling Systems are the gold standard. They are often copied but never equaled. Trusted by oilmen, and offshore workers around the globe, trust Ingersoll Rand BOP Handling Systems.



BOP System Features:

Our BOP Handling Systems are designed to meet or exceed the specifications of such as the following regulatory bodies; the Norwegian Petroleum Directorate (NPD), UK HSE, Lloyds Register of Shipping (LRS), Det Norske Veritas (DNV), and American Bureau of Shipping (ABS) for the oilwell drilling industry.

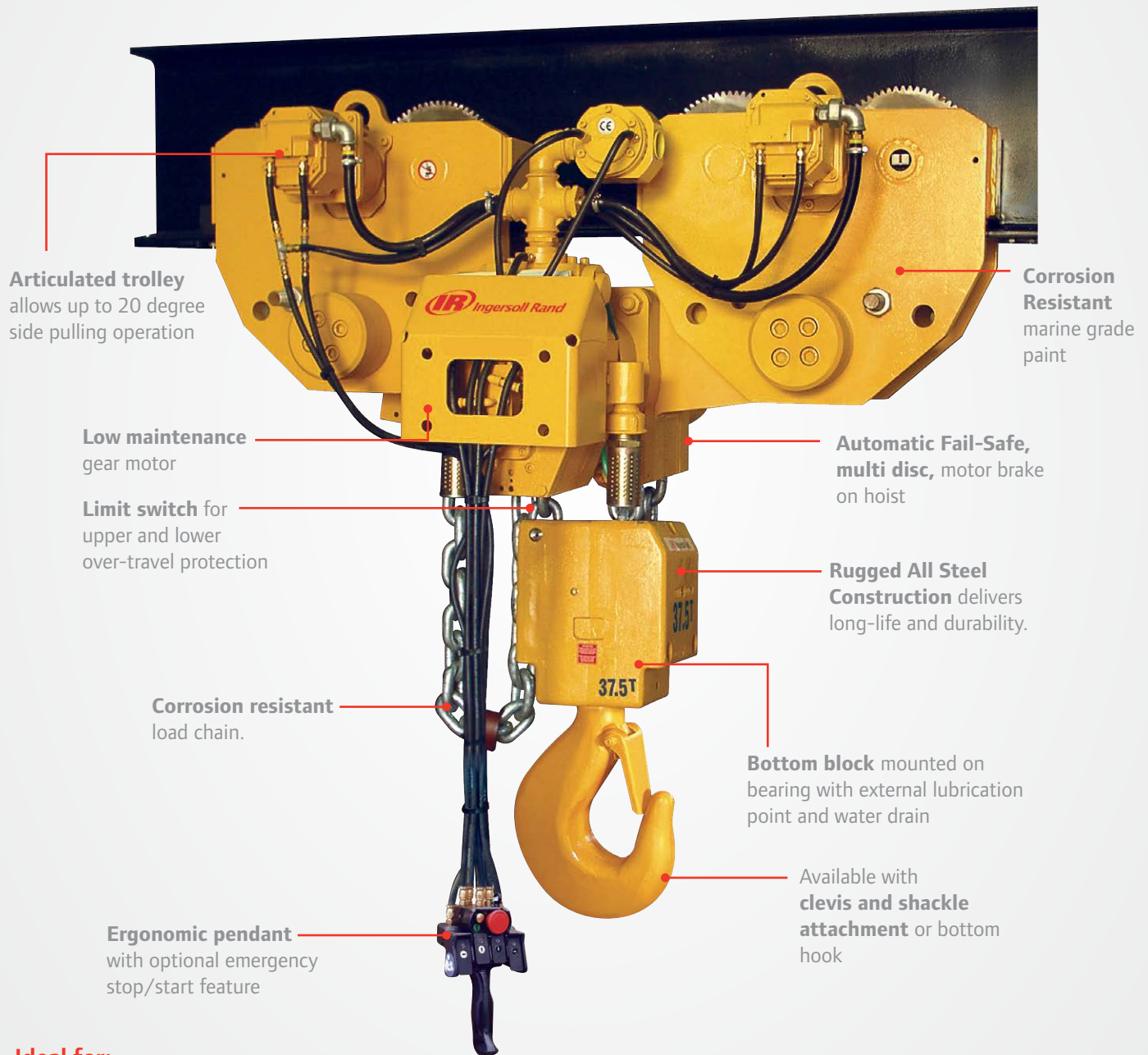
All Ingersoll Rand BOP handling systems are designed and built in ISO9001 certified factories. They are comprised of two or four trolley-mounted hoists rated at one-half or one-fourth the complete system capacity.



Liftchain BOP Handling System

25-75 ton Air 25-200 ton Hydraulic

Ingersoll Rand's Liftchain BOP Handling systems are driven by reliable air gear motors. Liftchain gear motors have very few moving parts and are capable of operating lubrication free. With an all-steel construction and available low and ultra-low headroom models you can count on Ingersoll Rand Liftchain BOP Handling Systems to handle your BOP stack with ease.



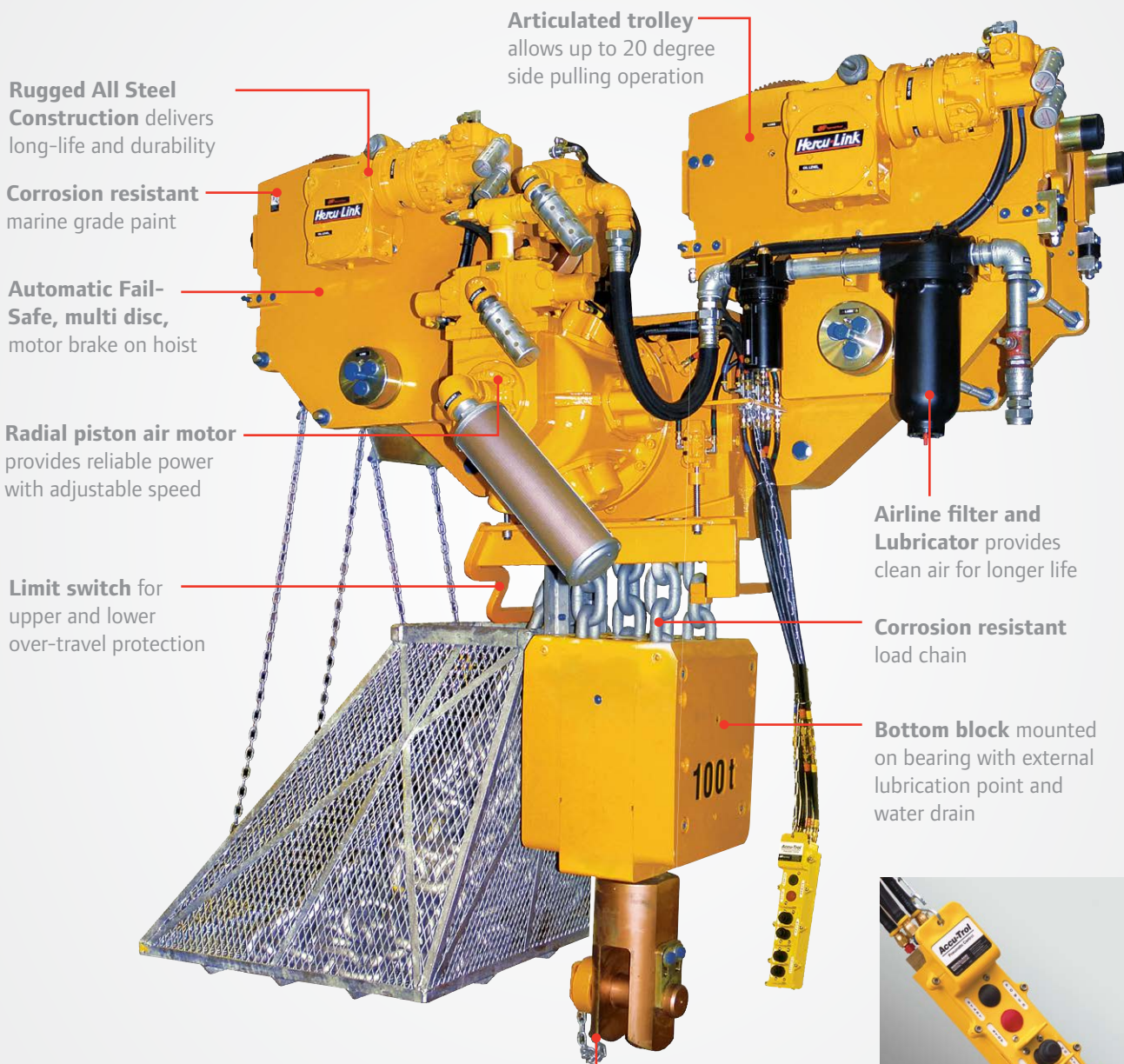
Ideal for:



Hercu-Link® BOP Handling System

50-200 ton

Ingersoll Rand's tried and true Hercu-Link® BOP Handling systems provide precise control for your BOP stack. The robust, all steel design thrives in severe environments and is available in low and ultra-low headroom models to fit your rig's needs.



Ideal for:



Onshore



Offshore

Available with **clevis and shackle attachment** or bottom hook



Accu-Trol pendant provides smooth operation, precise control and variable speed

Low Profile BOP Handling System

25-50 ton

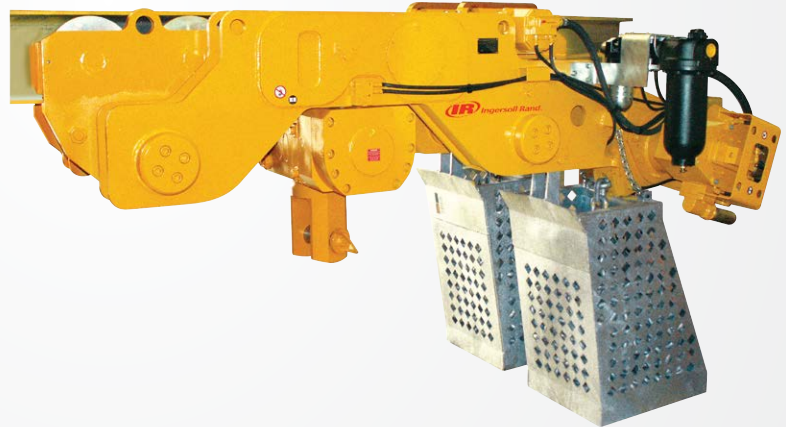
Ingersoll Rand Low Profile BOP Handling Systems offer the same reliable operation and durable construction in a low headroom model when clearance for BOP stack operation is limited. Spark resistant/ATEX Zone 1 packages are available. Low profile BOP handling systems can be optioned with rack and pinion trolley drives for positive traction.



Ultra Low Profile BOP Handling System

50-200 ton

Ingersoll Rand Ultra Low Profile BOP Handling Systems feature the same reliable operation and durable construction while providing even more clearance for BOP stack operation. Spark resistant/ATEX Zone 1 packages are available. Ultra low profile BOP handling systems can be optioned with rack and pinion trolley drives for positive traction.



Ideal for:



A Variety of Options



Galvanized Steel Chain Container

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



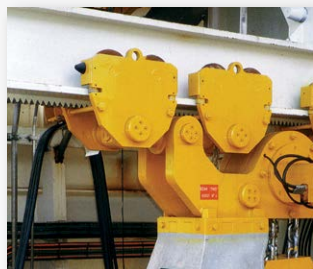
Clevis & Shackle Attachment

Provides secure attachment for rope, slings or other types of equipment with built-in attachment points, while reducing required headroom.



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.



Rack And Pinion Drives

These drives are often used on floating installations or vessels. The positive drive design prevents sliding on the beam and provides precise travel positioning during operation.



Atex Zone 1 Package

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.



Traceability Packages

Traceability packages are available to comply with local regulations and standards. Packages available in hard copy or electronic format.

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

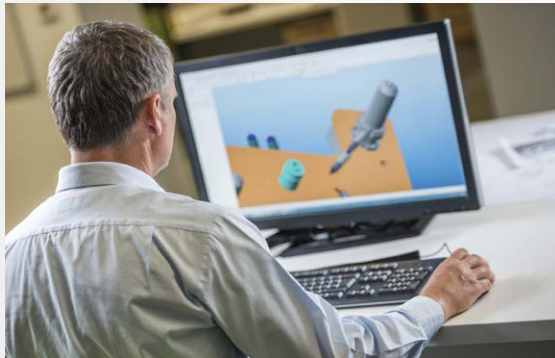


A Tradition of Proven Reliability, Efficiency and Productivity



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



www.ingersollrandproducts.com/lifting



lifting@irco.com



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.



www.ingersollrandproducts.com

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