

Winch & Hoist

The Ingersoll Rand Winch & Hoist Business Unit is specialised in the design and manufacture of a comprehensive and modern range of Winches and Chain Hoists ; air, electric or hydraulically powered, with lifting capacities from 150 kg up to 100 metric tons.

The Ingersoll Rand Winch & Hoist range incorporates the best ideas and innovations to solve the most challenging lifting, pulling and positioning applications in the world's toughest industries. They have high recognition in key heavy industries such as Offshore Oil Exploration, Chemicals and Refining, Shipbuilding, Mining and Tunnelling, Steel Mills, etc. . .

Quality Insurance & Standards

Manufacturing plants are ISO 9001 certified. All products are designed and manufactured in accordance with the major worldwide standards and regulations (CE Machinery Directives, FEM, ANSI, DIN, NPD, NMD, DOE, ...)

Air operated hoists and winches are particularly suited for use in potentially explosive atmospheres thanks to their inherently safe air motor.

In their standard design, the air hoists are suitable for applications in Zone 2 (as per the ATEX 94/9/EC directive). They are classified "ExII3G(D)IIB135° C". For applications in more hazardous areas such as Zone 1, Ingersoll Rand air chain hoists are offered with a special spark resistant package. In this case they are classified "ExII2G(D)IIB135° C".

The air winches are suitable for Zone 1 and 2. They are classified "Ex II 2 GDcIIB135° C".

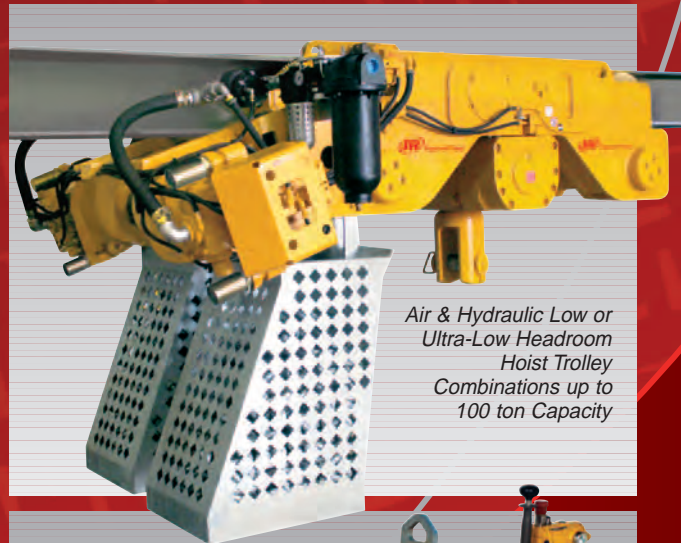


Air or Hydraulic Chain Hoist Range up to 12 ton capacity

Heavy Air or Hydraulic Chain Hoist Range up to 100 ton capacity



Portable Air Winches from 0.15 to 2.4 ton capacity



Air & Hydraulic Low or Ultra-Low Headroom Hoist Trolley Combinations up to 100 ton Capacity



Winches up to 20 ton capacity. Air, Hydraulic or Electric versions

Product Offering

Utility Winches for lifting, pulling or tensioning applications.

- Portable winches with capacities from 150 to 2000 kg.
- Heavy winches with capacities from 2 to 10 tons.

Dedicated Man-Riding Winches for the Offshore Oil and Gas industries. Capacities from 150 kg (for fixed and floating installations) up to 3100 kg. These winches have Type Approval certificates issued by classification societies (DNV or ABS or LRS).

Air Chain Hoists (hook mount and trolley mount). Capacities from 1.5 to 100 tons. (Also available in hydraulic and electric).

Ultra Low Headroom Trolley Hoists particularly suited for areas with limited height. Capacities from 3 to 100 tons.

BOP Hoists Systems, with 2 or 4 hoists running on 2 parallel runway beams. Specially designed for offshore BOP handling applications. Capacities from 20 to 200 tons. Available in air or hydraulic.

Specials and Customer adaptations on request.

Numerous options such as spark and corrosion resistant packages, articulated trolley for BOP handling systems, rack and pinion drive for trolley/hoist, various controls and power supplies, etc...

Customer Support & Services

The Ingersoll Rand Winches and Hoists are sold and serviced by specialised factories and a network of certified distributors around the world.

Ingersoll Rand Services include ■ Inspection ■ Repair, ■ Testing ■ Certification.

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Air or Hydraulic B.O.P. Systems up to 200 ton capacity.



Specials & Customer Applications on request : e.g. Utility Hydraulic Winch for Offshore Platform.



Air or Hydraulic Manriding Winches for the Oil & Gas Industry

Visit our website : www.airwinch.com