

Winch & Hoist Products & Applications Overview



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Air Motor Types



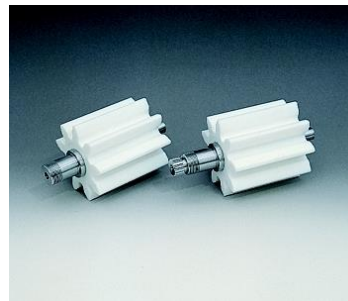
➤ Kent (Seattle)

- **Radial piston:**
 - Higher HP
 - Higher speeds
 - Robust and reliable

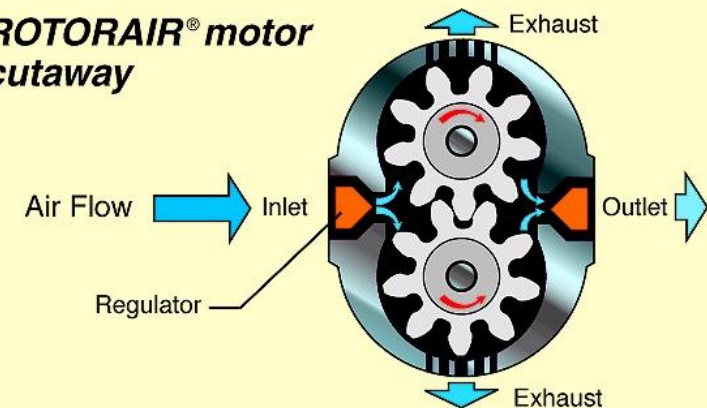


➤ Douai

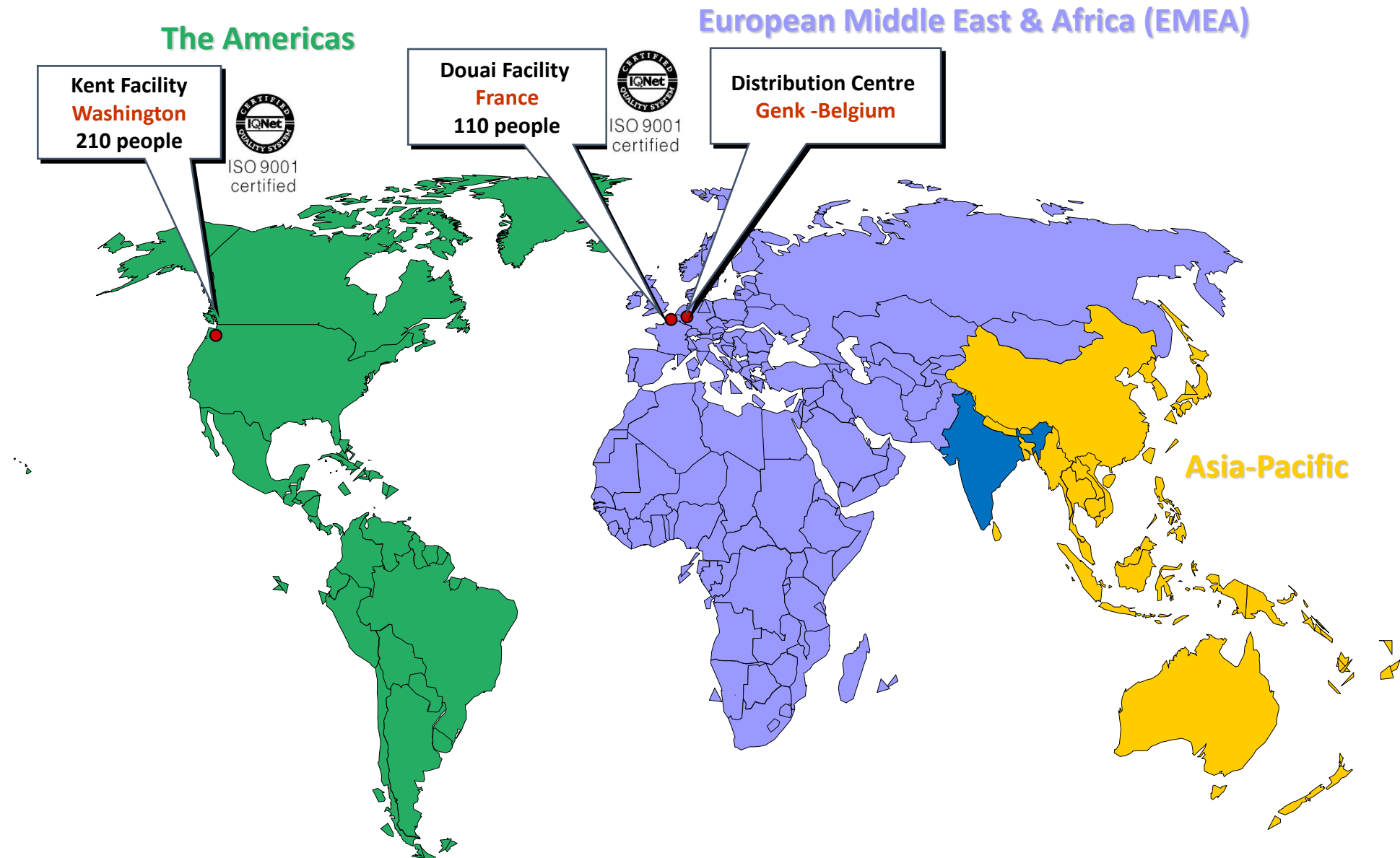
- **Gear type:**
 - Only two moving parts
 - Composite material
 - Very tolerant of wet, dirty air
 - High starting torque
 - Ideal for smaller winches and compact hoists



ROTORAIR® motor cutaway



Manufacturing and stocking Facilities



Product Overview



➤ Portable Air & Hydraulic Winches



Liftstar series for lifting applications

➤ 300 to 1500 kg

Pullstar series for pulling applications

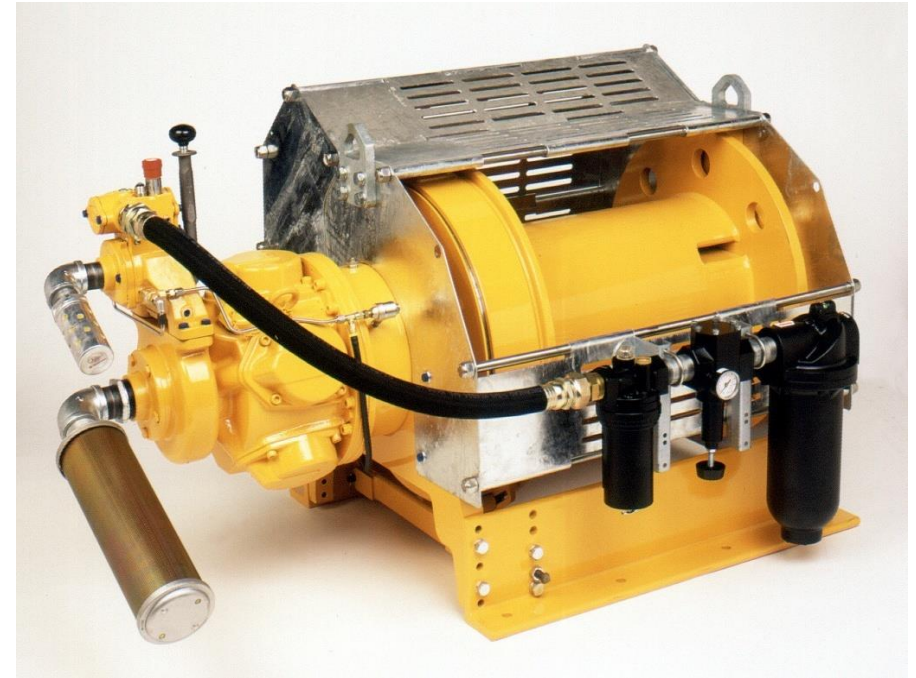
➤ 1000 to 2400 kg

Product Overview



➤ "Heavy" Air & Hydraulic Utility Winches

- Liftstar series for lifting applications
 - 2000 to 5000 kg
- Pullstar series for pulling applications
 - 4000 to 10000 kg



- Force 5 Infinity series
 - 2000 to 10000 kg

Product Overview



➤ Air & Hydraulic Man Riding Winches

Liftstar and Force 5 Infinity series
For the Oil & Gas industry
➤ 150 to 3200 kg



Product Overview



➤ Liftchain L2CA series Air Chain Hoists

- Capacity from 1.5 to 25 tons
- Unique gear motor
- Robust & compact design
- Hook mount or trolley mount
- Special Mining models
- Hydraulic versions



Product Overview



➤ Heavy Air or Hydraulic Chain Hoists

- Hook mount or trolley mount types
- Capacity up to 100 ton



25 t Hydraulic Hoist with motorised trolley



50 t Air Hoist, hook mounted



100 t Air Hoist, hook mounted

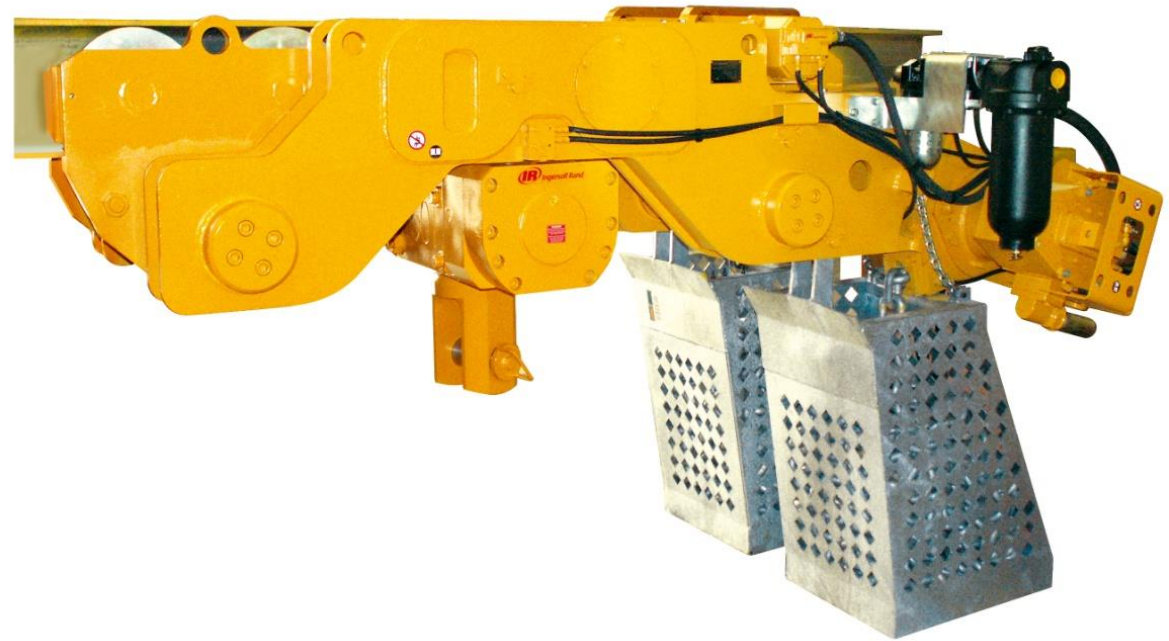
Product Overview



- **Low Headroom or Ultra Low Headroom Liftchain hoists.**
 - Capacities up to 100 ton
 - Ideally suited for areas with height restrictions



Low Headroom Trolley Hoist. SWL 25 ton



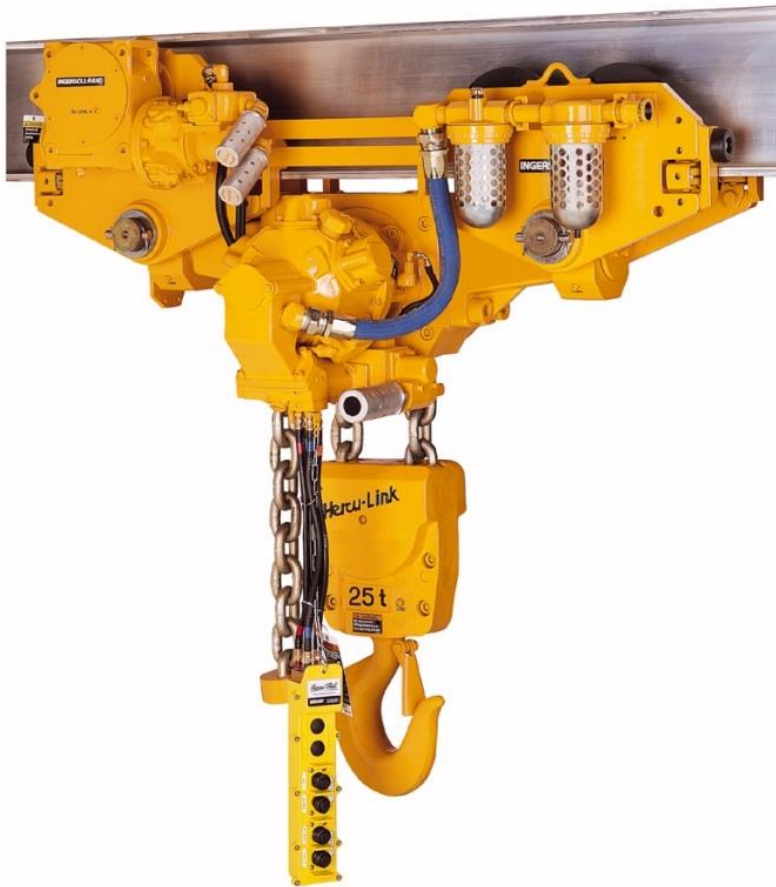
Ultra Low Headroom Trolley Hoist. SWL 50 ton

Product Overview



➤ **BOP (Blow Out Preventer) Chain Hoist Systems**

- System Capacity up to 200 ton
- Air or Hydraulic powered

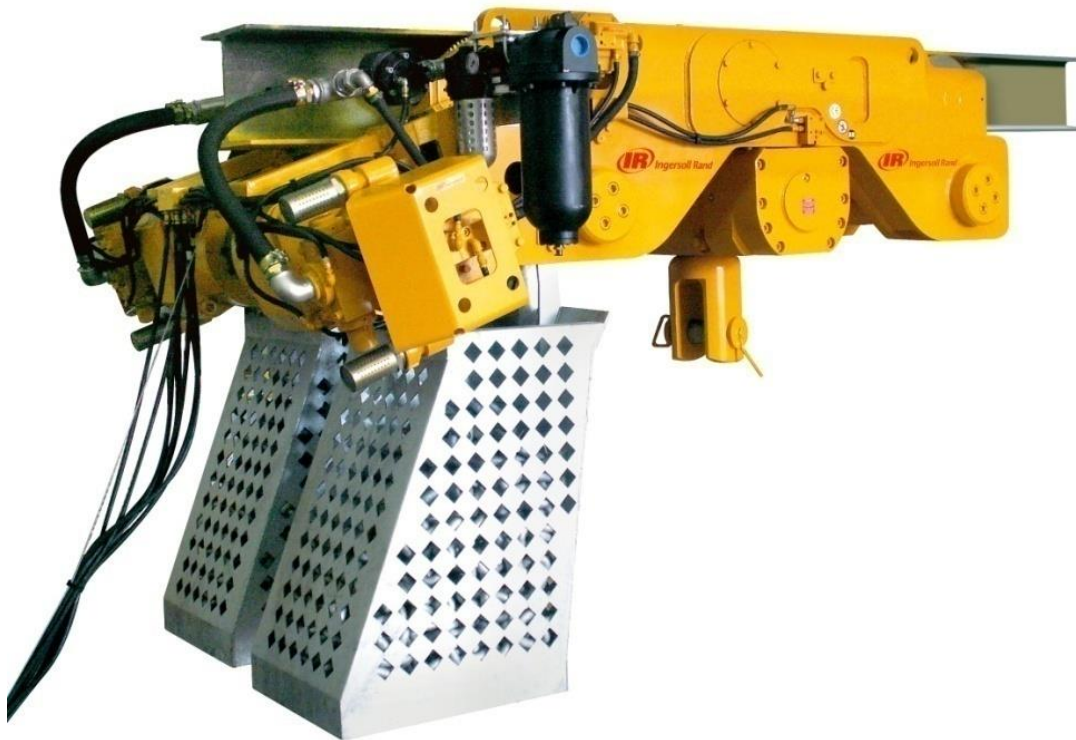


Product Overview



➤ Ultra Low Headroom BOP Chain Hoist Systems

- System Capacity up to 200 ton
- Air or Hydraulic powered



Market & Application Overview

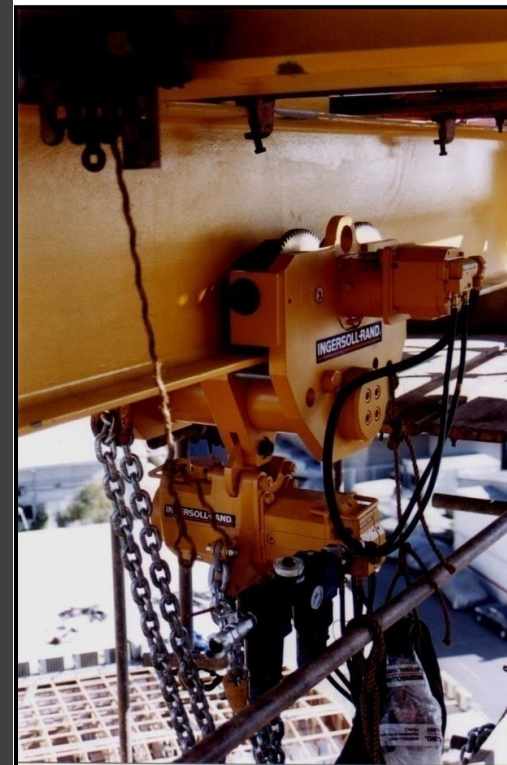
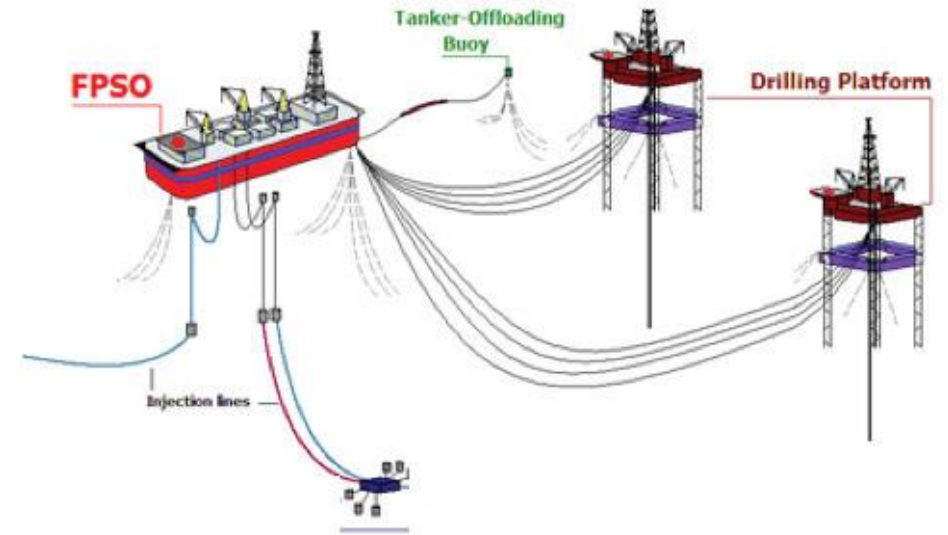
➤ Offshore Drilling Rigs

- Air or Hyd. Hoists for BOP Handling Applications
- Air or Hyd. Winches for Man Riding Applications
- Utility Lifting applications on the drill floor, moon pool ...
- Portable winches for Monkey board applications
- Winches for Guideline/Pod-line Applications



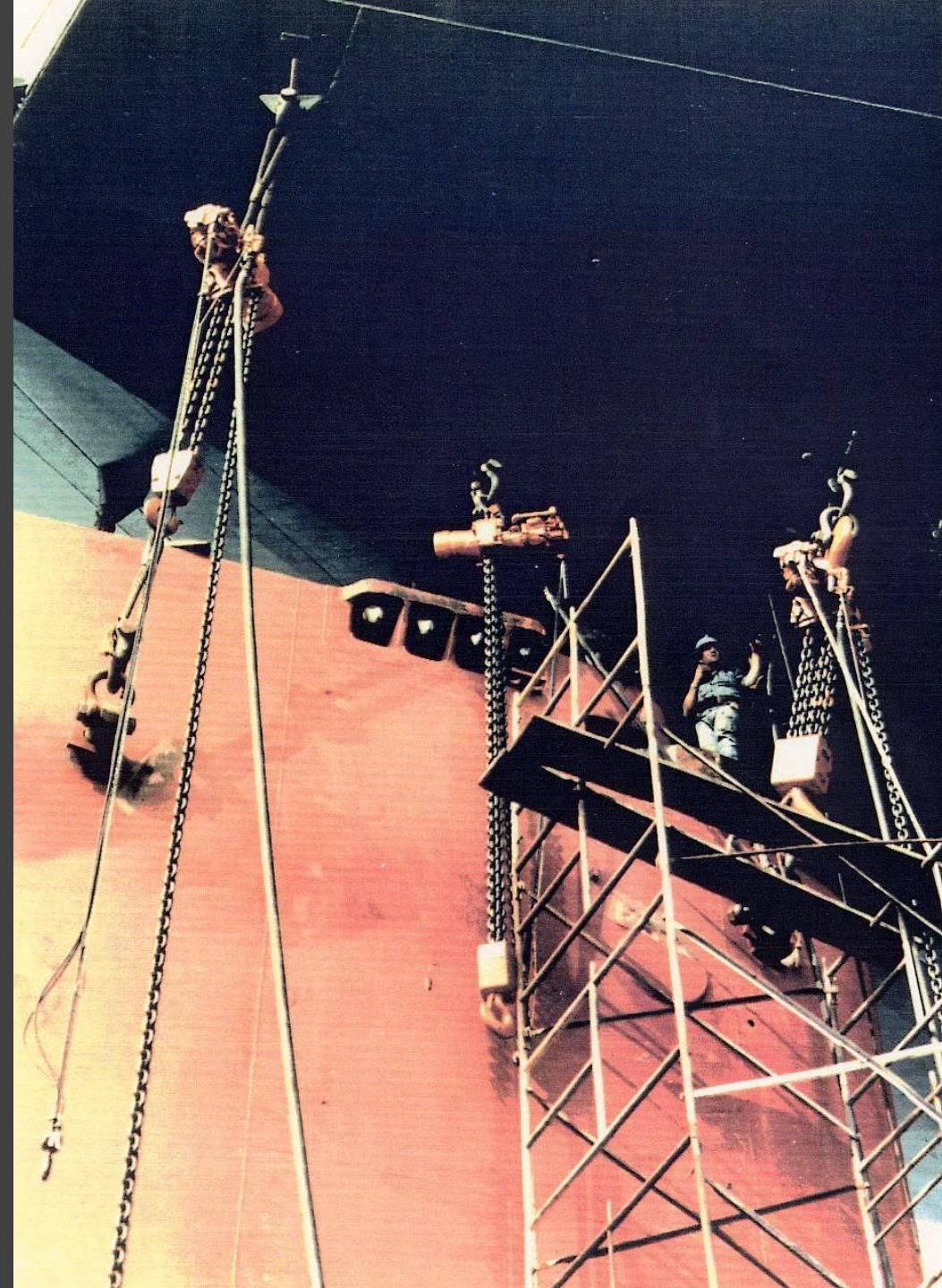
Offshore Oil Loading

- Tensioning of the stowage chains on offshore buoys
- General lifting applications on FPSO's



Shipbuilding / Shipyards

- Handling of propellers, rudders and shafts
- All kind of lifting and pulling operations



Sub Sea

- Man riding applications (diving basket)
- Pipe handling applications
- Hydraulic Hoists



IR Ingersoll Rand



Subsea Hydraulic Hoists

6 ton - 50 ton

Specifically Designed for Underwater Use

- 30-meter operational depth!
- Fully enclosed gear box
- Disconnectable pendant
- 100% progressive speed control
- Plug and play design
- Precise orbital hydraulic motor
- Corrosion-resistant chain and housing
- Vertical or horizontal use



Engine Starting Systems

- High-Performance from Start to Finish
- More than 15 different series



- Using for
 - Marine
 - Off- Highway
 - Oil & Gas
 - Power generation



Determine Your Needs

- Many solutions are possible, and there also are many norms and selection criteria for choosing a winch
- Having access to the JFO rental fleet complements DRI existing portfolio of products and gives our customers in France enhanced options supported on a local level.



CONTACT US



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