

Catena

Inspection & Engineering Services Ltd
Lifting Solutions & Supplies

ROV Subsea Chain Block



ROV Subsea Chain Block

- Hot stab hydraulic interface.
- Fish tail direct drive interface.
- Corrosion resistant.
- Available in 3t and 10t.
- Specialist subsea brakes.
- Lightweight handles in either stainless steel or galvanised mild steel.
- 3D models are available.

Selection for specific underwater lifting application

The harsh conditions experienced at subsea worksites undoubtedly has an adverse effect on any chain block used in that environment. The salt water conditions accelerate corrosion within the unit, the immersion in water may wash grease from

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internal parts and particles suspended in the water can affect the ability of the brake to hold the load. The Hackett Shark ROV chain hoist is manufactured with specifically designed features to cope with these extreme operating conditions.

Corrosion Protection - Enplate Ni 425e

- All components protected by the ENP process for the ultimate product protection and extended lifetime.
- Grade 100 corrosion resistant load chains.

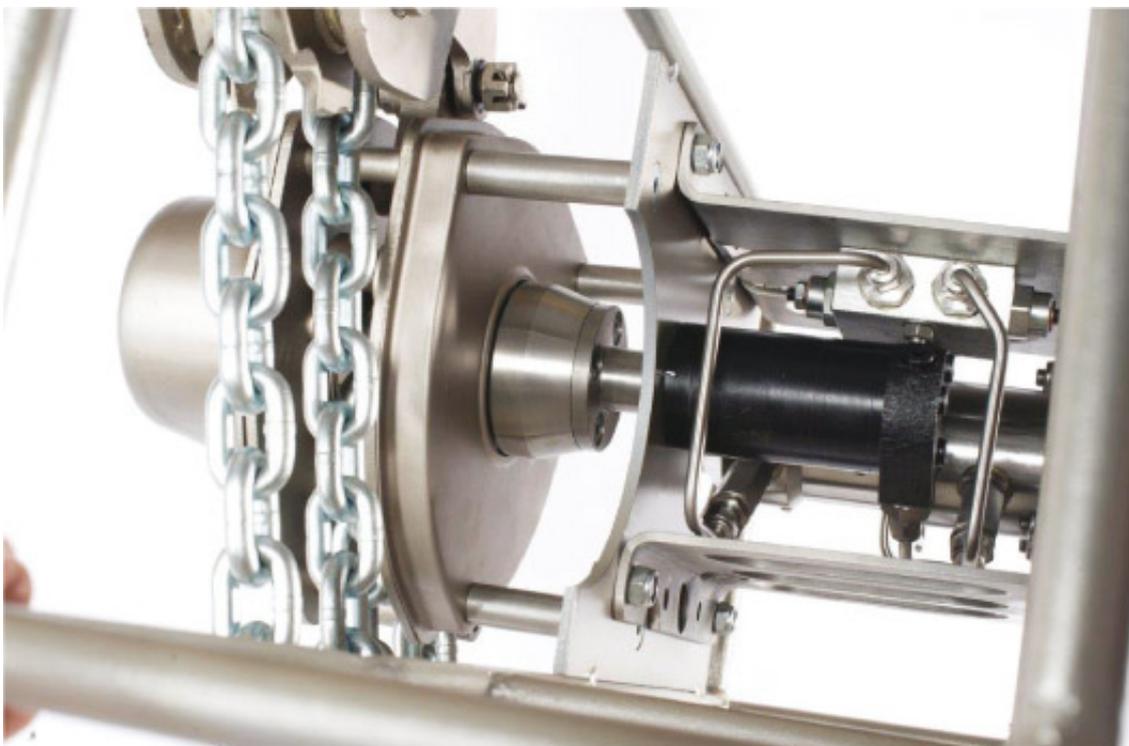
A high phosphorus Electroless nickel process designed for corrosion protection and to produce deposits exhibiting superior performance in many engineering and functional applications. The carefully selected additives provide good solution stability and a moderate plating rate and produces a deposit with minimum or no porosity on properly prepared surfaces.

Brake design

- Grooved friction material to help prevent aquaplaning.
- Acrylic bonded brake compound.
- Corrosion protection coated brake assembly.
- Friction material specially developed and manufactured in the UK, tried and tested in a salt water environment.
- A durable friction compound with a very good coefficient of friction.
- A new and improved brake adapter with a 30 - 50% weight reduction closely engineered to help prevent the ingress of contaminants.

Hydraulic Hot Stab interface

The WHC Hot Stab Hydraulic interface assemblies are manufactured to customers specification in our UK factory. The system incorporates a dual port type A receptacle, either an ISO or API specification which are fitted with check valves to prevent ingress of water and loss of hydraulic fluid. The hot stab assemblies, valves and piping are manufactured from grade 316 stainless steel. All materials are certified to BS EN 10204 3.1.



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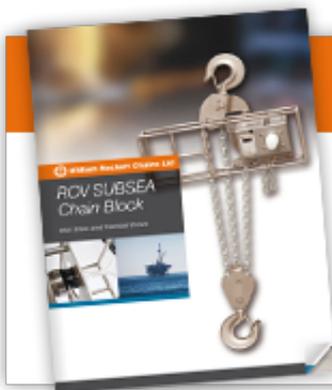
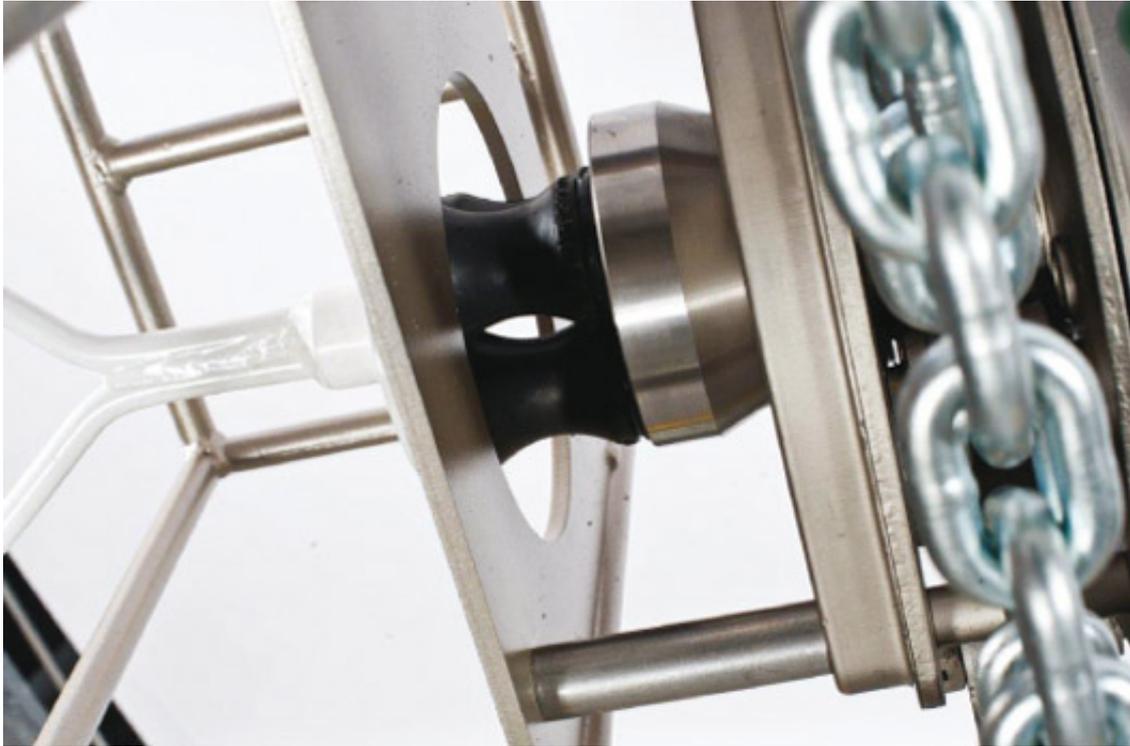
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Fishtail drive interface

The WHC fishtail drive ROV chain hoist offers a direct drive option from the ROV manipulator. This type of interface has the same easy contact ladder designed framework handle but this is offered in hot dipped galvanised steel.



ROV SUBSEA Chain Block

For more information on the ROV SUBSEA Chain Block, please click this button to view the brochure.

This document will open in a new window, to turn the page simply click on the corner and drag the mouse, double clicking on a page will zoom in so you can read it more clearly.

[view brochure](#)

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