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Royal  IHC



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Rental
equipment

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Introduction

Royal IHC's rental equipment fleet gives project teams immediate access to proven cable handling equipment, backed by the same engineering expertise trusted on complex cable lay and repair campaigns worldwide.

Our rental equipment supports power and fibre optic cable operations across offshore wind and telecoms markets. Each unit is maintained, tested and delivered with complete documentation to ensure fast integration into existing spreads and vessels.

From initial planning and deck layout advice through to mobilisation, commissioning and 24/7 operator support, we aim to work as an extension of your team.

About Royal IHC

Royal IHC is a leading global supplier of integrated maritime technology, delivering advanced vessels, equipment and lifecycle services for the dredging, offshore energy, mining and defence sectors.

Royal IHC UK is focused on offshore energy, specialising in subsea cable installation and repair equipment, subsea trenching vehicles and a range of engineering and project support services to high-profile clients across the world.

Renting with Royal IHC

Our rentals service is designed to help you execute your projects on time and in budget while keeping your equipment inventory at a minimum. Our ready-to-mobilise rental equipment is regularly and extensively maintained and serviced to enable rapid deployment to the UK and worldwide projects.

Our constantly evolving rentals fleet ensures clients benefit from the latest upgrades and reduced operational risk. Royal IHC's current rental equipment range includes:

- Tracked tensioners
- Linear cable engines
- Cable drum engines
- Powered quadrants
- Open and closed loop HPUs
- Hydraulic winches

Worldwide support

Our strategic location enables us to deliver rental equipment to clients across the UK and internationally, with recent destinations including:

- **UK:** Aberdeen, Port of Tyne, Port of Blyth
- **Europe:** Netherlands, Germany, Norway
- **North America:** Canada, US
- **Global:** Japan, Mauritania





Equipment for hire

We have several systems for hire, for different applications.

Power cable handling equipment

Powered quadrant / bow cable engine

Our hydraulically driven quadrants are designed for cable transpooling operations. The quadrants are available in 2- or 3-wheel pair configurations and are controlled via an ergonomically designed remote pendant system.

Tracked tensioners

With a robust design that has evolved over 25 years, our range of 15-tonne tracked tensioners are among our most popular rental products. With key features including:

- Breakback functionality for passage of larger items and quadrants
- Bi-directional cable passing for flexibility in deck arrangement
- Upgraded PLC control system for simplified setup and operation

Client feedback:

“ We had good feedback about the Royal IHC team. Your [operators] have been helpful and happy to muck in with other troubleshooting on HPUs, cutters, [and other equipment], which is always great to hear back from [our offshore teams]. ”

Project Manager, DOF Subsea

Project: Emergency power cable repair

Rental service: Rapid response tensioner rental with operator support

Location: Scotland, UK

When: Summer 2025





Fibre optic cable handling equipment

Linear cable engines

Our modular LCEs support the connection of multiple units to create a truly flexible solution. From 3-pair to 21-pair LCEs, these units support the lay, recovery and repair of subsea fibre optic cables.

Cable drum engines

Our 30-tonne hydraulic CDEs are supplied with a 4-wheel pair DOHB (draw-off / hold-back) to provide cable back tension and cable fleeting assistance across the CDE.

Supporting equipment

Hydraulic winches

Our range of hydraulic winches are designed for use in any industry and for any project. The winches are configurable to your requirements, ensuring flexibility and reliable performance.

Hydraulic power units

We have both open loop HPUs and a range of closed loop HPUs to power your equipment during critical offshore operations.





Support from experienced engineers

Our friendly and knowledgeable rentals team work with you to find the best solution for your project, offering flexible short-, medium- and long-term rental contracts.

Vessel interface support: Deck layout advice and equipment modifications to suit your vessel and project.

Rapid response: With remote diagnostics and multi-disciplined technicians ready to mobilise 24/7.

Engineering and operator support: Including mobilisation and on-site installation, testing, commissioning, and operating.

Documentation and compliance: Full O&M manuals, schematics, general arrangement drawings, test reports and certifications supplied with every rental.



Why rent with Royal IHC

Our rentals service is built around our clients. We will work closely with you from the outset, to create an effective project solution utilising everything Royal IHC has to offer:

- Giving you access to the best in-house designers, engineers, and technicians.
- A true end-to-end provider, we have everything you need under one roof.
- Providing a single point of contact for ease of project management.
- Delivering time and cost-efficient solutions that work best for you.
- Working collaboratively – we are proactive team players and work hard to ensure the very best outcomes for your project.

Client feedback:

“The on-site support was close by and ready to go alongside our operators. The rentals team were fantastic to work with – their customer service was attentive and of real quality, with a proactive approach that really supported us through this phase of work.”

Harlyn Solutions

Project: Cable spooling project

Rental service: Short-term tensioner rental with 24/7 operator support

Location: Blyth, UK

When: Autumn 2025



royalihc.com

Royal IHC Limited
South Harbour
Port of Blyth
NE24 3PB
United Kingdom

T +44 1670 365 913
E rentals@royalihc.com

Royal IHC
Creating the maritime future

royalihc.com