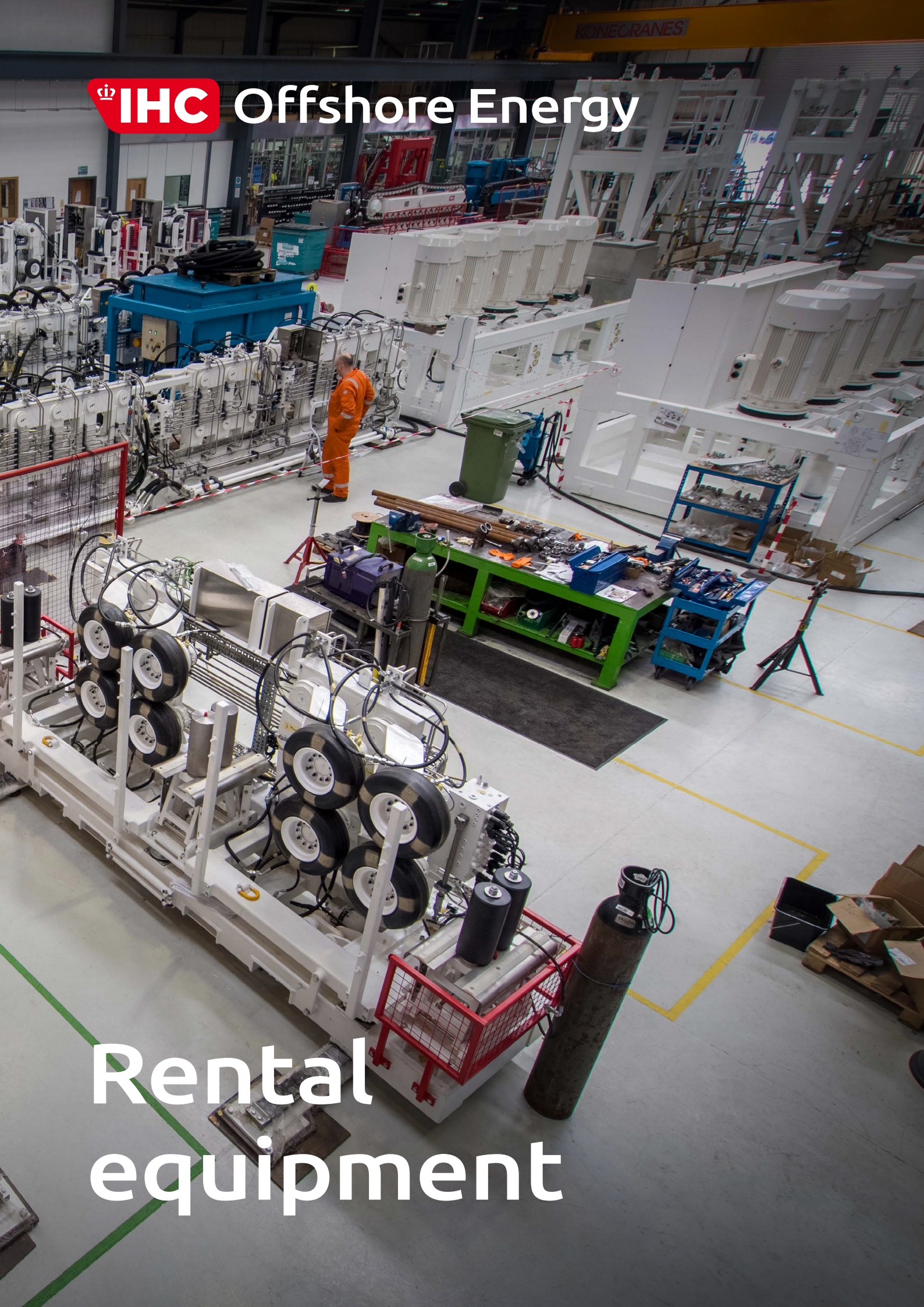
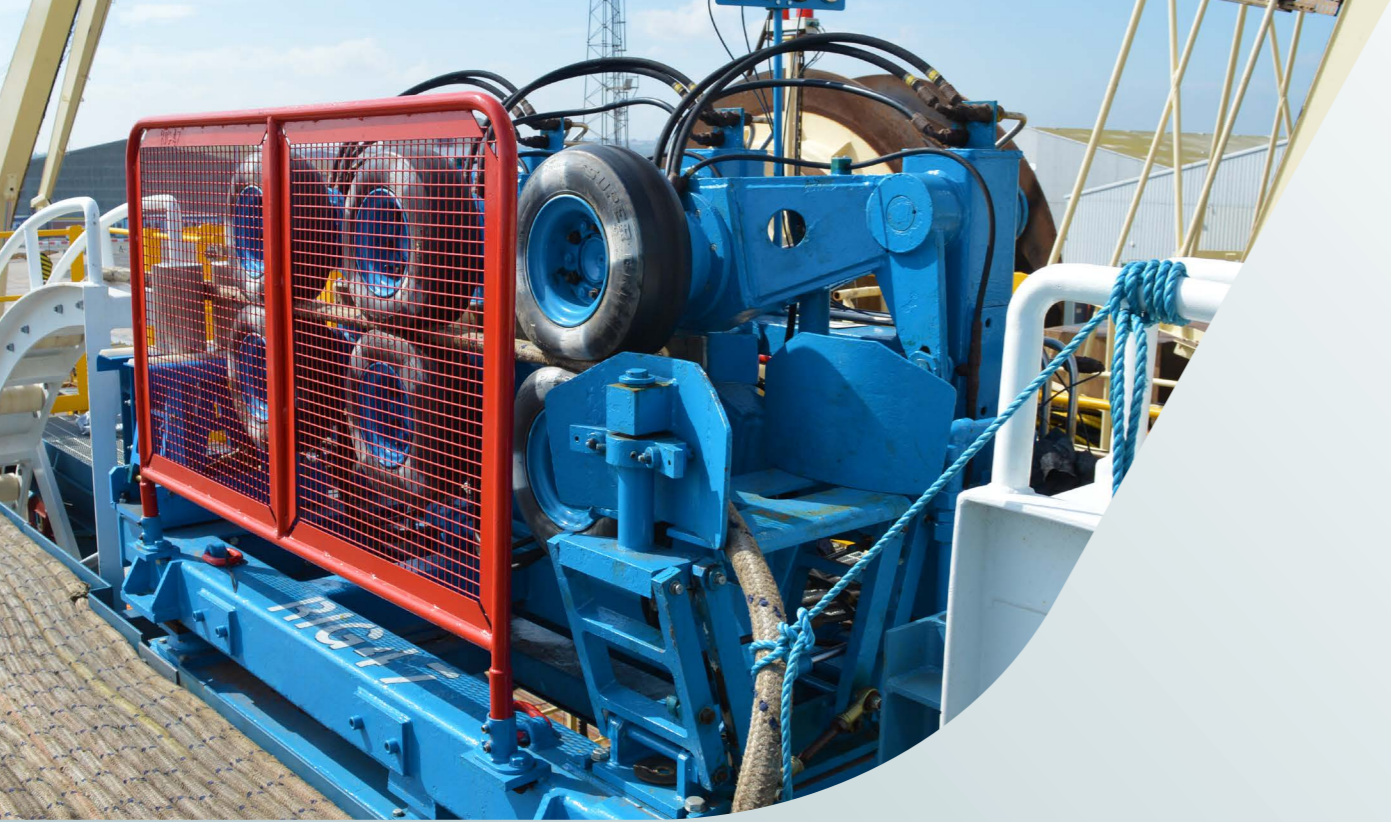




Offshore Energy



Rental  
equipment



## Introduction

IHC Offshore Energy is a leading supplier of reliable and advanced vessels, equipment and services for numerous offshore industries, with a proven track record in delivering a wide range of offshore systems, including pipe and cable lay equipment, subsea vehicles, FPSO equipment and a wide range of integrated vessels.

Drawing on a wealth of knowledge and experience, our high-tech and flexible solutions lead the way towards more efficient and sustainable offshore operations, providing a competitive edge to customers worldwide. With our experts working on a global basis, we guarantee a local presence and industry-leading support on every continent.

IHC Offshore Energy is part of Royal IHC, a leading designer, builder and supplier of integrated vessels, equipment and services to customers in the dredging, offshore, mining and defence industries. We deliver reliable solutions that improve operational efficiency and allow for a more sustainable performance. As we navigate new waters, our aim remains unchanged: to discover the smartest and safest way forward for both our customers and our people.

## Rental equipment

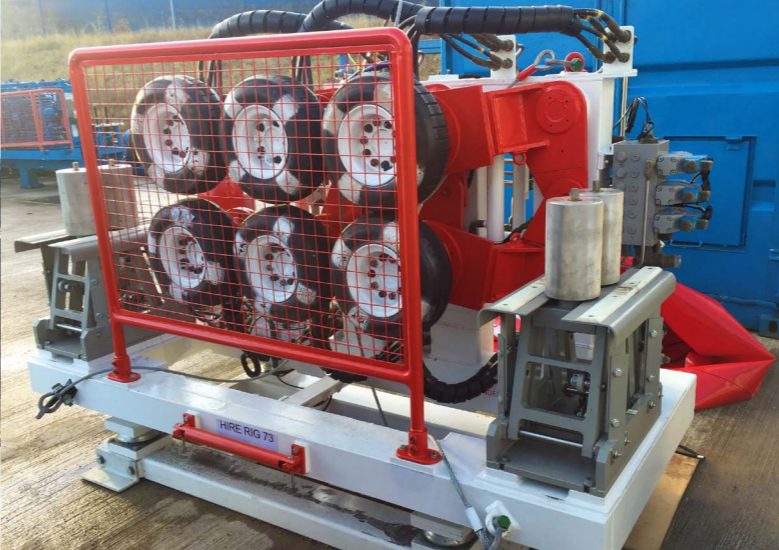
Execute your projects cost-effectively and keep your equipment inventory at a minimum with Royal IHC's rental equipment.

For years, Royal IHC has offered tailored rental solutions, maintained and serviced by our in-house experts. Our fleet is evolving all the time with new products continually in development. We offer short, medium and long term rental of modular and flexible equipment for handling of fiber optic cable and power cable. We also hold a selection of winches and HPU's applicable to a wide range of project requirements.

Royal IHC offers certified rental equipment for your cable lay operation. With our easy to operate systems you benefit from equipment that is

- readily available
- transportable
- fitted with certified lifting points.





## Equipment for hire

We have several systems for hire, for different applications.

### Power cable handling

#### Powered quadrant/bow cable engines

Designed for the purpose of cable transpooling operations, our quadrants are powered by an integrated hydraulic power pack and controlled with a remote ergonomically designed pendant controller. We have quadrants available with 2 or 3 wheel pairs.

#### Tracked tensioners

Our 15Te tracked tensioners are suitable to be operated in the most hazardous environments the industry has to offer. With its robust design that evolved over 20 years, this is a reliable system for laying and retrieval of subsea cables. Special tensioner features include:

- tracks designed to offer full tension in either direction for versatility in deck arrangement
- breakback frame allowing upper track to be rotated clear for passage of quadrants and bulky items.

### Fiber optic cable handling

#### Linear cable engines

Our approach to the design of our LCEs is modular, meaning we connect LCEs together to form longer units, starting from a 3 pair to a 21 pair LCE. Making this a flexible solution to lay, recover and repair subsea cables.

#### Cable drum engines

Our 30 tonne hydraulic CDE and 4WP DOHB offered a robust solution for cable lay and repair.

### Support equipment

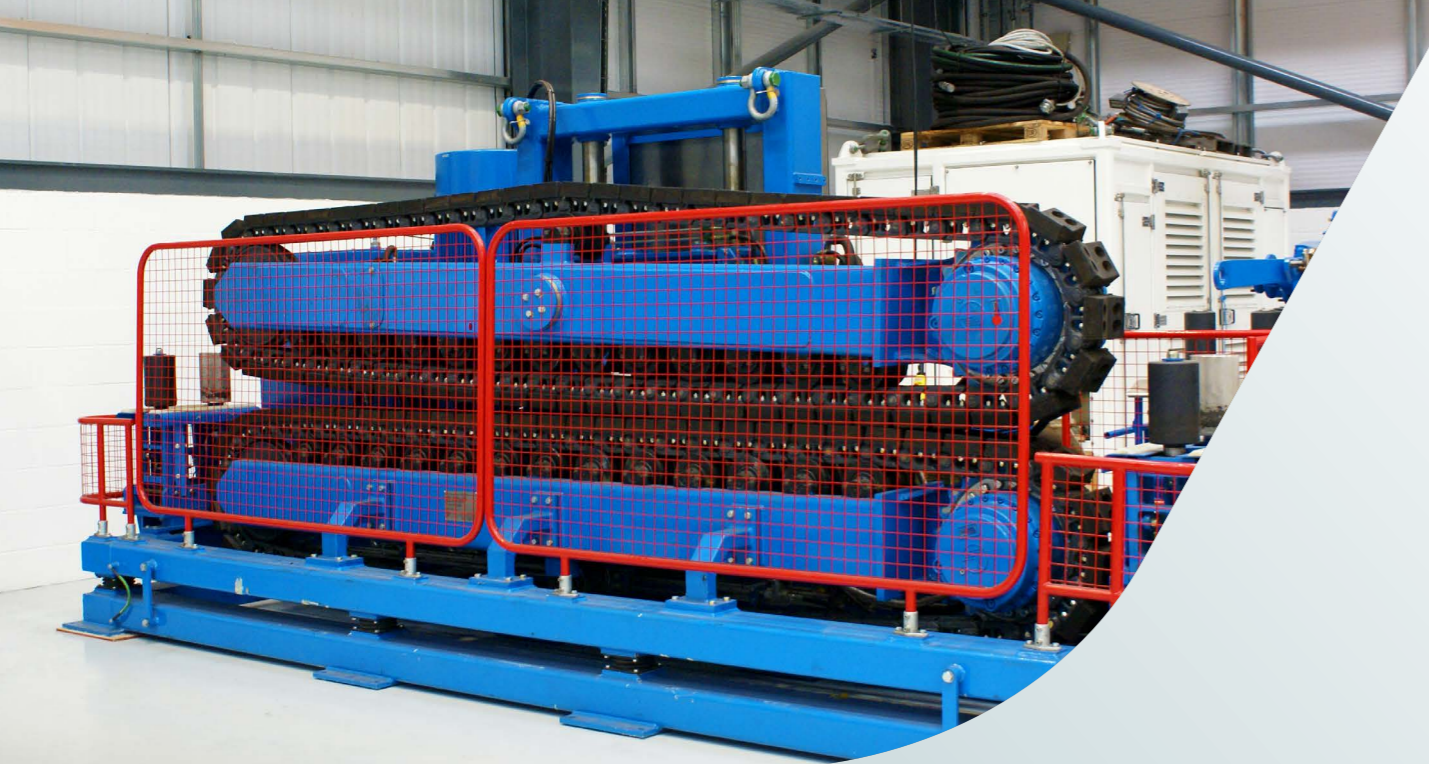
#### Winches

We offer winches ranging from 5 tonnes up to 25 tonnes. Our winches are designed to be used in any industry, for any project, and can be operated in manual mode or in constant tension mode.

#### Hydraulic power units

A wide variety of hydraulic power units (HPU's) is on offer. These can be configured for any set of requirements and range from 11kW up to 800kW.





## Support from experienced engineers

Our experienced engineers and operators will support you during mobilisation and operation of the equipment. Where required equipment can be modified to suit specific project requirements. Based on their

experience they can also offer advise on the most efficient and safe deck arrangement for your project. Royal IHC has a global network, and locations on all continents, meaning we have support close by, wherever you operate.

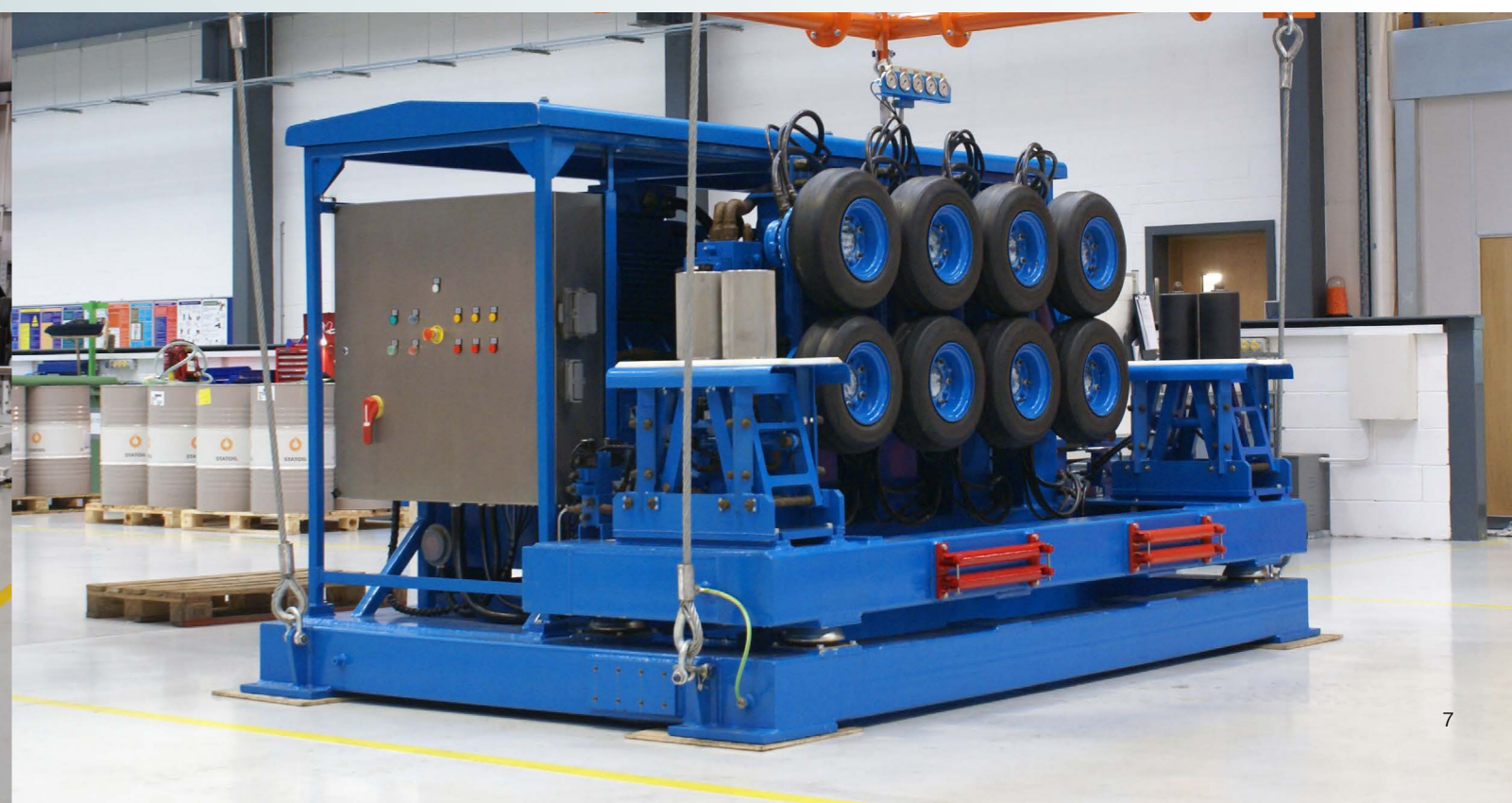
## Added value

Our rentals service is built around delivering benefits to 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 - we take responsibility, working to the premise of “accountability in every action”
- delivering time and cost-efficiencies - we care about what works best for you

- working collaboratively - we are proactive team players and will work hard to influence the very best outcomes for your project.

We support on-site installations, commissioning, testing, and operating, with multi-disciplined technicians ready to mobilise 24/7.



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**Royal IHC**  
Creating the maritime future