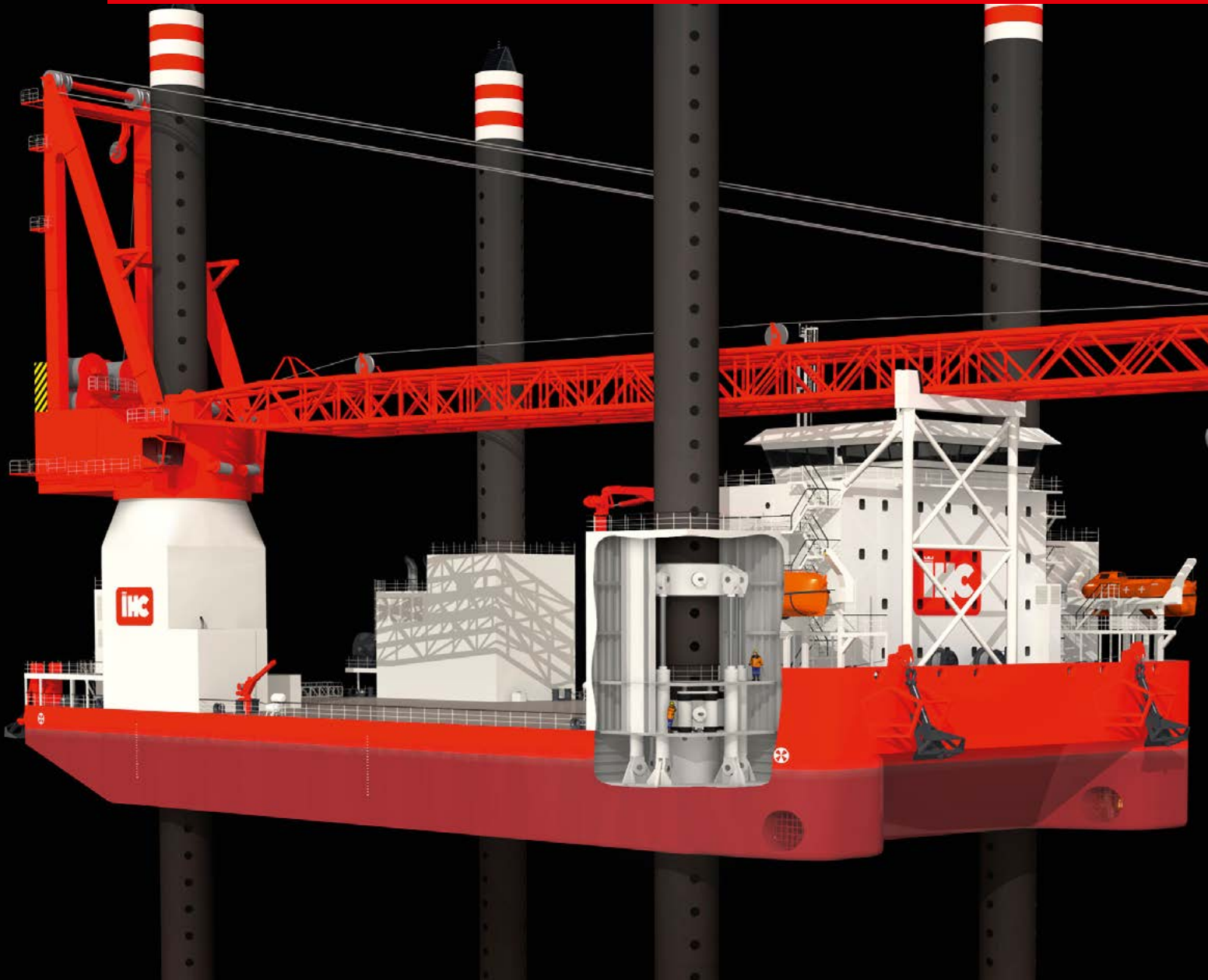




IHC Hydraulic jacking systems



Hydraulic jacking system

Jacking systems are at the heart of a jack-up vessel. Royal IHC produces robust single acting as well as continuous hydraulic pin-and-hole jacking systems. Consisting of high-quality IHC components and automation, these jacking systems allow for **an effortless and reliable operation.**

The single and continuous jacking systems are designed for circular tubular legs but it's also possible to choose for different leg types. As all IHC jacking systems are designed in-house, they can be tailored to your preferences and requirements.

The automation is designed in a way that allows for **fully automated jacking and monitoring** and is **optimally integrated** in the jack-up.

The technology innovator.



IHC Hydraulic jacking systems

Single acting vs continuous jacking system

A single acting jacking system consists of a stationary and a travelling yoke, whereas the continuous version consists of two travelling yokes. The main benefit of the continuous jacking system is a higher platform lifting speed, which favors workability. For operations in which speed is not a top priority, the single acting jacking system offers lower capex and operational costs.



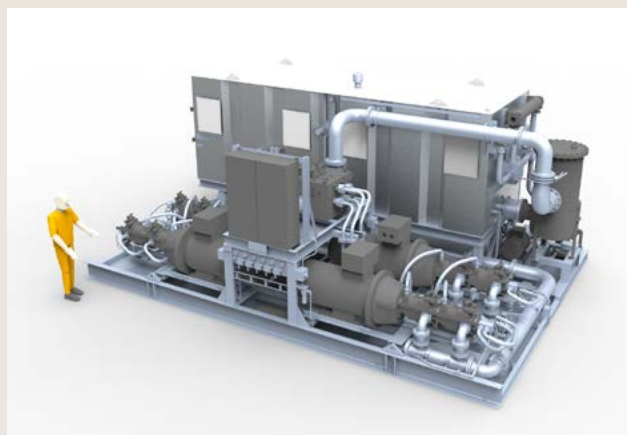
Single acting jacking system



Continuous jacking system



Control panel



Hydraulic power pack and reservoir

The technology innovator.

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