At your service

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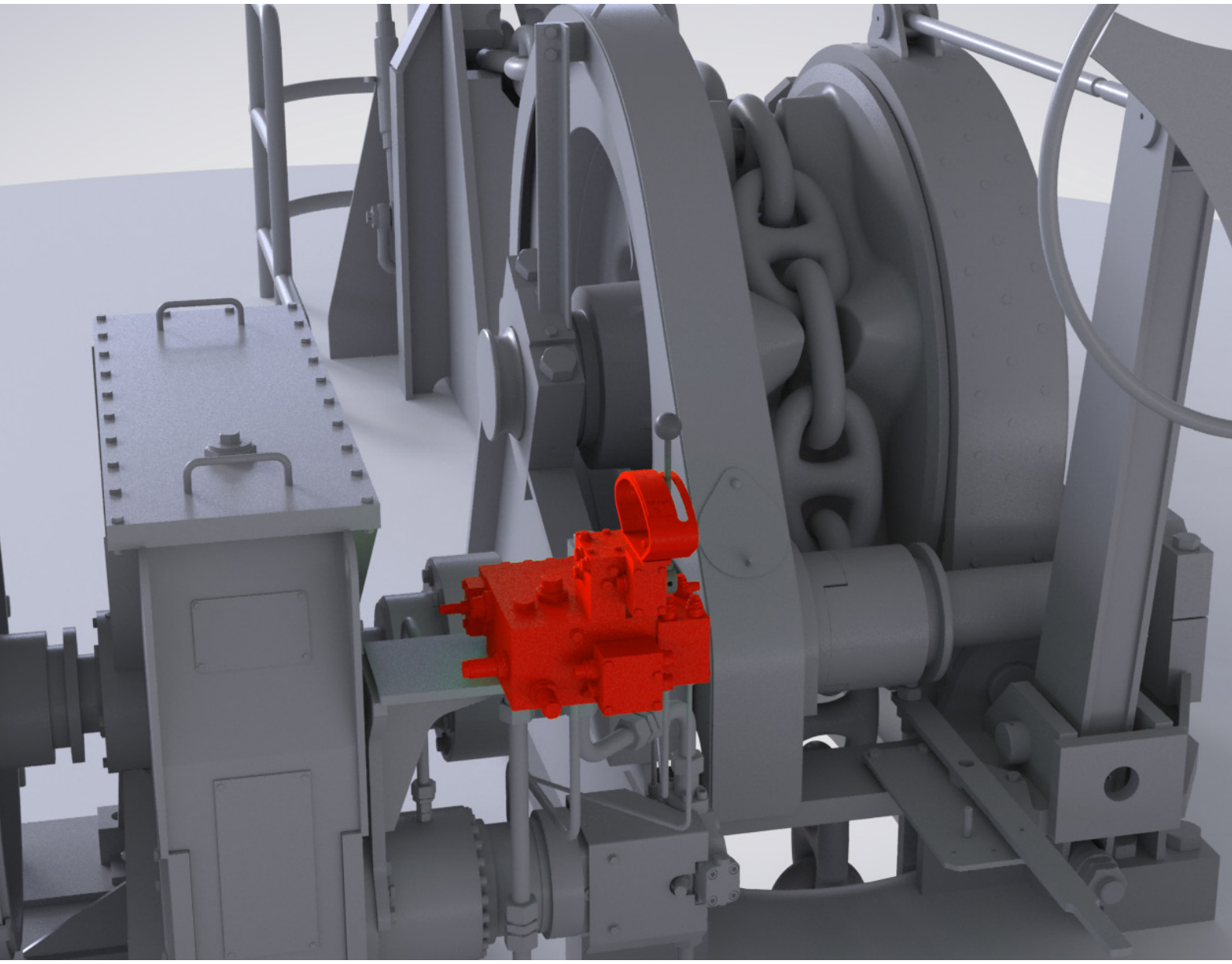

Automatically adjusts the control block load when overloaded

In severe weather conditions, over tensioning of the windlass chain is a high risk as this can cause damage to the equipment and/or system overload. The Intelligent Control Block detects the maximum load and automatically adjusts when detected.

Increased safety

The Intelligent Control Block constantly monitors the current load of the windlass, both in anchor and mooring mode, and the system will correct itself within a few milliseconds when needed. As no action is required from an operator, the safety for onboard personnel is increased as well as system failures are prevented.

No sticking control lever is used and due to greasing, the dead man function remains functional. As a result there are fewer pipes which means minimized leakage.

Operation friendly

The auto control function allows for very simple anchor handling. The new control block has one fixed lever position for anchor heaving only and the system automatically ensures that the anchor is always hauled in with optimum speed. Also, in case of heavy load, the lever remains at this position.

Easier maintenance

Maintenance is made more easily as adjustments can be done from the outside, instead of opening the block which previously led to complications if corrosion was present. With the new design, oil splashes are avoided. One of the main advantages is to the adjustment process, the Intelligent Control Block has an isolation function which protects against corrosion. This ensures the condition of the product during its entire lifetime.

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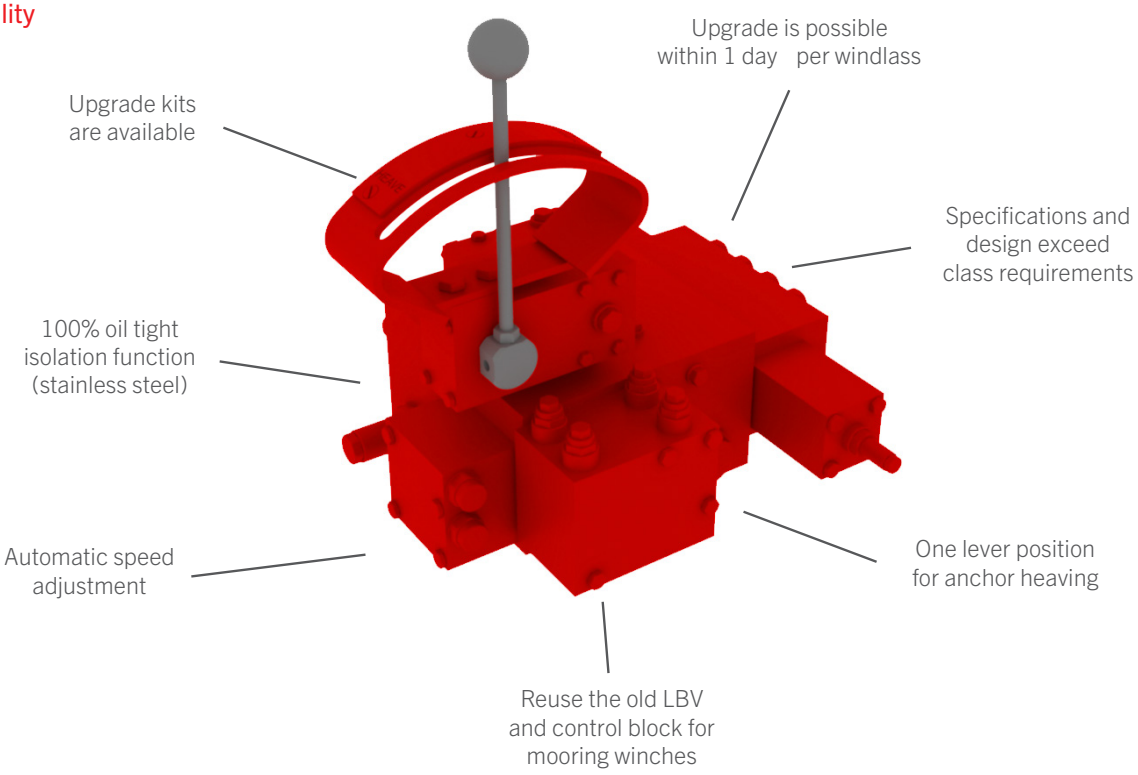
The Intelligent Control Block is standard on new built CSH windlasses and upgrade kits for existing winches are available. An upgrade is possible within 1 day per windlass. The development of the Intelligent Control Block has been made in close cooperation with hydraulic motor makers which have led to the specifications and design exceeding the class requirements.

High quality



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