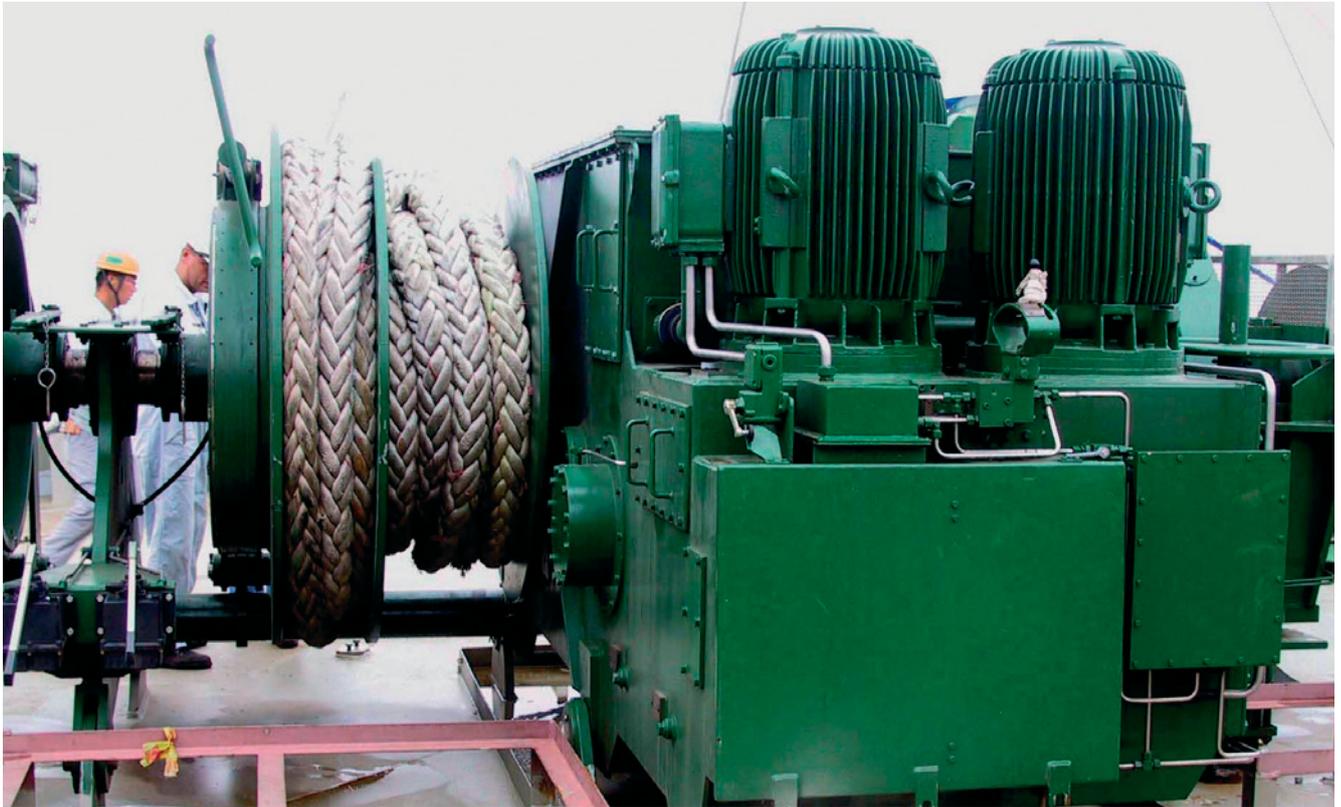


Central Electro Hydraulic (CEH)

Self-contained anchor and mooring winch

This self-contained, high-pressure electro-hydraulically driven winch is specified for newbuildings requiring hydraulic winches with a separate power pack integrated into each winch. The safe, stepless and speed controlled hydraulic winch system has no hydraulic pipe interfaces on deck.

TTS



Because this self-contained winch system has no hydraulic pipe interfaces on deck, this both reduces maintenance costs and minimises risk, for instance oil spillage from flange points or mechanical damage from external impact.

The CEH anchor and mooring winch is supplied with the required class certification for all main drive components and for the key components of the integrated power pack that feeds the winch with hydraulic high pressure. Final confirmation of the classification will be established during sea trial, before the vessel is delivered to its owner.

System advantages

- Compact design ensuring minimum required space on deck
- Mono-lever control block regulating speed and torque

- Stepless speed control
- Automatic load measuring integrated into hydraulic system for mooring control during port stay
- Independent operation of each winch
- Fully enclosed hydraulic system ensuring low maintenance budget and protection against external impact and weather
- An electric power cable is the only interface needed for installation and operation of the winch
- No oil pipelines on deck means no risk of oil spillage on deck
- Electric switch cabinet integrated into each winch
- Optional redundant drive and brake system
- Self-aligned foundation option ensures easy installation of the winch on deck, reduces installation time and provides the best access for maintenance of the deck area below the winch.