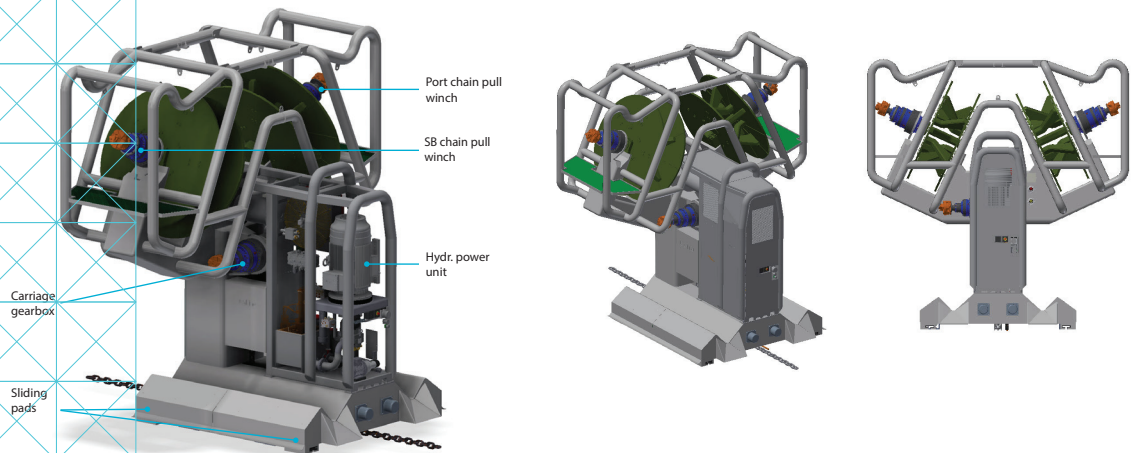


CHAIN HANDLING UNIT



KONGSBERG



KONGSBERG DECK MACHINERY

Safer deck operation

Purpose

- Transport chain from cable lifter AHT winch to chain lockers at main deck.

Principle

- The chain handling unit is self-sufficient with the exception of main electric supply.
- The unit is designed to be mounted on rails fixed to ship deck.
- Operation and control of the chain handling unit is by radio control.

Advantages

- Back tension for cable lifters.
- Increase storage capacity in chain lockers.
- Having a chain handling unit available, makes it possible to install more chain lockers in the vessel
- Main data
- Capacity: 2 x hydraulic driven adjustable chain wheels operating at max capacity simultaneously.

- Skidding system: capacity to skid both directions at full working load. Carriage motor skidding drive with parking brake.
- Total weight of unit: 27 T

Chain pull winch capacities

- Tension pulling: 2 to 10 T at 1 m dia.
- Speed pulling: 0 to 30 m/min. at 1 m dia.
- Back tensioning: Same as pulling, but tension or speed must be adjusted according to cooling capacity.
- Adjustable chain wheel up to 165 mm.

Carriage machinery capacities

- Pulling capacity: 40 T at 0 to 6 m/min.
- Speed: 0 to 6 m/min.
- Hydraulic breaking: 40 T.

Rail brake

- Hydraulic rail brake capacity 4 x 10 T.

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