

KONGSBERG DECK MACHINERY

Anchor Handling Tug & Supply Safer deck operation

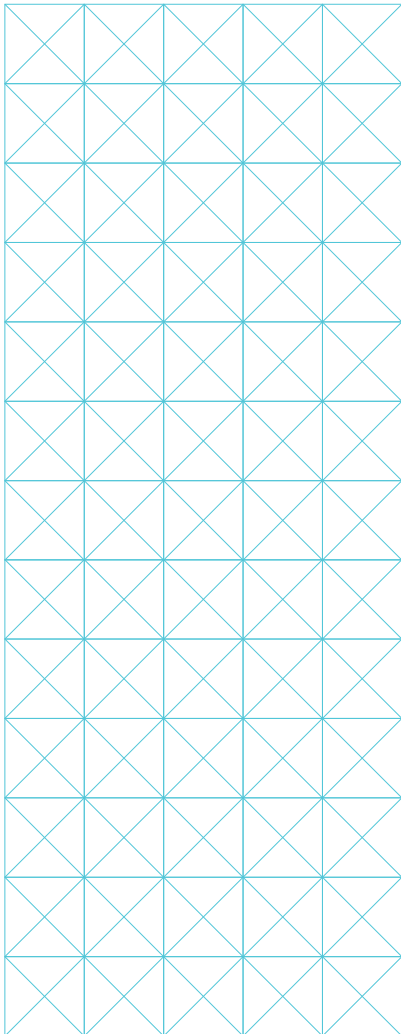
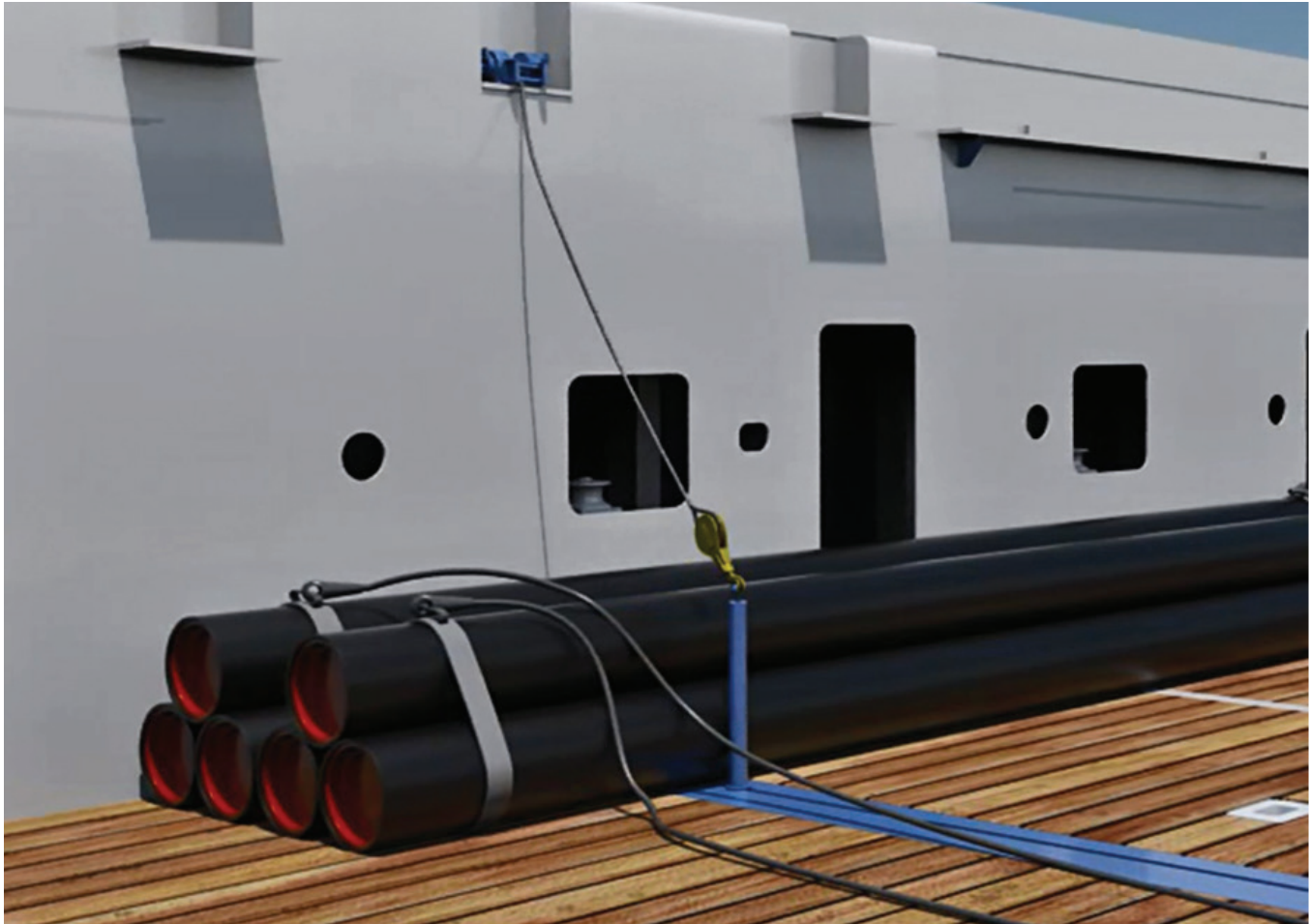
General description

The winch is designed for mounting outside on weather deck in the cargo rail onboard OSV vessels. Main parts on winch are drum with brackets, a fairlead with steel rollers and a rope tensioner. The drive system is a hydraulic motor without drain connection, planetary gear and a fail safe disc brake.

For easier wire pull out, the winch is equipped with a manual twist-lock drum release mechanism.

The delivery of the winch includes a manoeuvre valve prepared for load-sense.

The normal number of CSW units a vessel are six, three mounted in each rail.



MAIN DATA

Drum size	ø96/ø220 x 215 mm
Pull capacity 1.st layer	46 kN at 9,5 m/min.
Pull capacity top drum	27,5 kN at 16 m/min
Storage capacity	30 meters of ø12 mm wire
Brake	Fail safe brake 1,3 x nominal pull torque

Facilities

Press roller for optimal wire control.

Roller fairlead mounted on winch frame (4 rollers).

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