



DECK MACHINERY & MOTION CONTROL

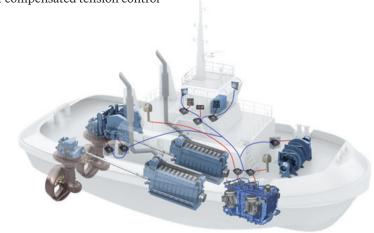
# Winch control system for tug

The Towcon X7 is a KONGSBERG winch control system. Fully based on Kongsberg Maritime common controls platform technology and prepared for Remote Service.

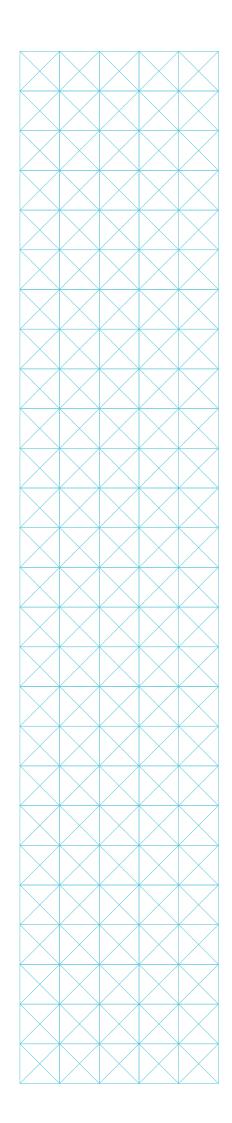
Upgrading the winch control system will ensure continued safe and uninterrupted operation of your equipment. An upgrade will also improve safety for the crew and improve efficiency.

### Operational modes

- Manual operation
- Rendering mode
- Rendering/Recovery mode
- · Layer compensated tension control



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#### Main control lever

- · Designed for towing vessels
- One handle to control multiple winches
- · Operation of spooling gears
- Smart Start/Stop of winch drives
- · Brake on/off
- Coupling in/out
- Integrated Tension Control



• Operation of spooling gears



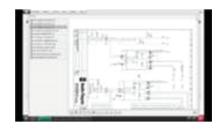
# Winch control & monitoring system

- Auto shutdown function
- Alarm system
- · Auto spooling
- Optional EHM system
- Optional Remote Service
- Optional cross spooling



### Monitor

· Day/dusk/night vision





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