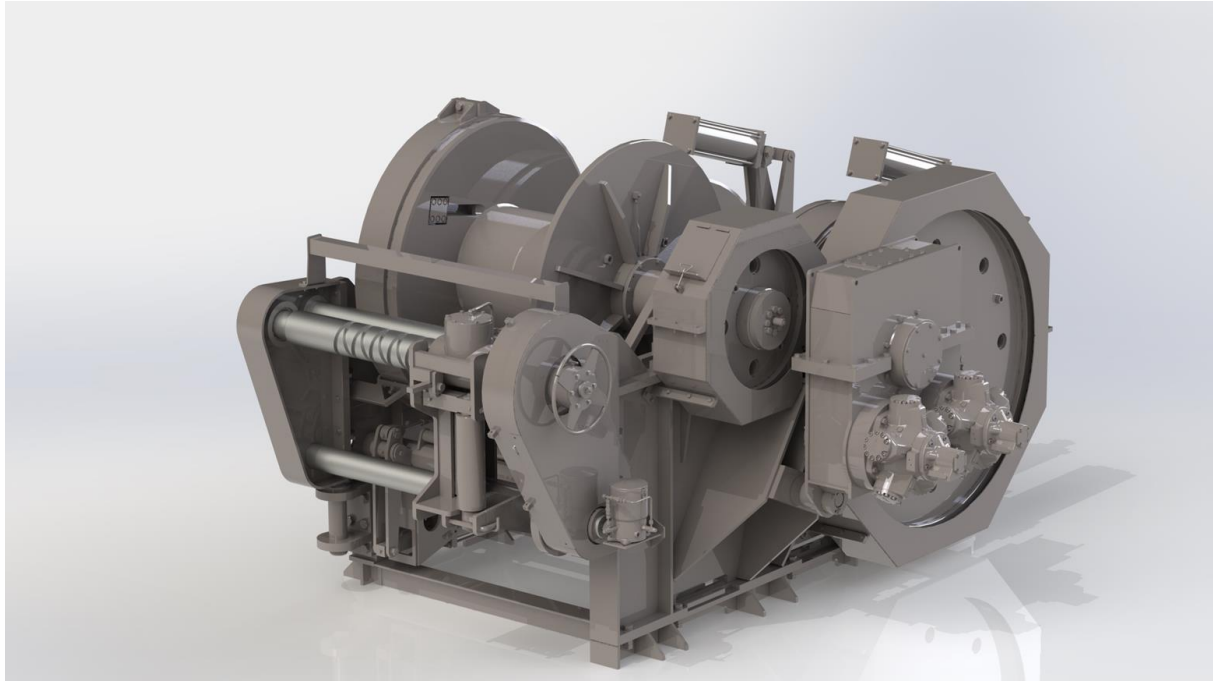


AHT WINCHES



NEW STANDARD IN WINCH TECHNOLOGY

Within the THR Marine product range the Anchor Handling Towing winches are of Dutch quality standard and we as THR Marine are still standing for this quality today. These compact anchor handling towing winches are designed and manufactured with rugged, proven technology that ensures long service and low maintenance.

THR Marine now has this winch designs fit for purpose in a remarkable heavy duty winch up to pulling 100 metric ton and braking up and over 150 metric ton, all sorts of configurations are possible.

FEATURES

- Customizing drum sizes within our standard ranges in both soft or steel rope types
- Both electric or hydraulic driven and controlled.
- Gear drive in an oil bath gearbox.
- Designed for easy servicing short lead times on spares.
- Electric motor class S2-30% with standard 50% short term 'over pull' with a gearbox designed to sustain that load.
- Stainless steel brake drums to prevent rust on drum and friction surfaces.
- Seals are on exchangeable sleeves to prevent wear on the main shaft
- Rope length monitoring
- Rendering / Recovery possibilities
- Spooling gears.
- For instance drums with multiple rope directions under spooled.

SPECIFICATIONS

	Towing drum	AH Drum
Nominal pull	50 ton	100 ton
Nom speed	15 m/min	7.5 m/min
Min speed (con. Power)	5 m/min	5 m/min
Slack force (10% nom)	10 Ton	10 Ton
Slack speed (2.5x nom)	30 m/min	25 m/min
BHL	150 Ton	150 Ton
Rope type	Steel	Steel
D/d min ratio	+/- 14	+/- 14
Capacity	1000	500
Max. layers	10	10
Free layers	2	2
Safety windings	Min. 3	Min. 3

Specifications up to customer requirements is always possible,