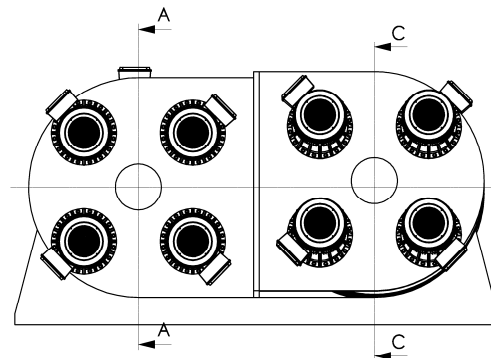
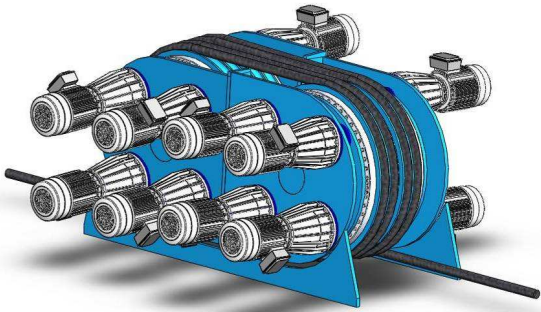
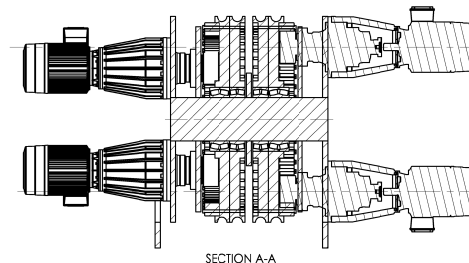


240 tons Traction Winch

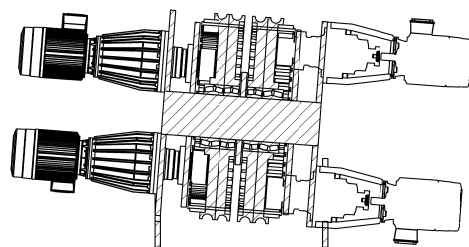


System Components

The winch is used as a continuous winch, using the same layer no matter how much wire is paid out. The winch consists of two winch shafts containing two separately driven winch drums each. The shafts are placed under an angle, to avoid side lead between the drums. The traction winch is most commonly used with a storage winch to store the large amount of wire.



SECTION A-A



SECTION C-C

Technical specifications

General

Max. tension:	240 t
Max. squeeze force:	2500 t
Thread speed:	20 m/min

Operating conditions

Environment:	Tropical/offshore
Temperature:	-20°C to 45°C
Humidity:	up to 100%
Power supply	
Electric:	440 VAC
Power consumption:	1200 kW

Classification

Lloyds Register of Shipping
Code for Lifting Appliances in a Marine Environment

Application

The traction winch is used as an A&R winch on board of a pipe lay vessel.

Dimensions

length:	4250 mm
width:	4200 mm
height:	2200 mm
weight	80 ton
wire diameter:	4"

Features / Innovations

The 240 tons traction winch has four separate drums instead of two. This to avoid wear of the thread during operation.