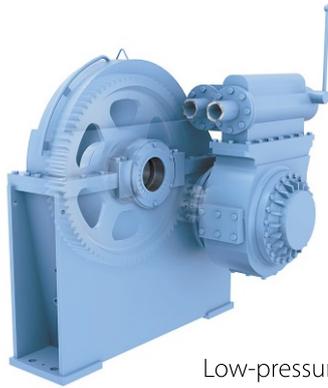




Rauma Brattvaag™ winch drive options



Low-pressure drive



High-pressure drive

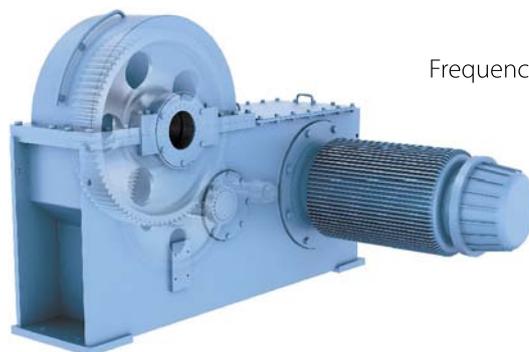
Hydraulic

Low-pressure

Key characteristics of the motor are reliability and robustness. In addition, the low-pressure drive gives dynamic braking, low noise levels and is easy to operate. Further advances are stepless speed regulation and high torque. As it has few mechanical parts, the low-pressure drive is less prone to wear lowering maintenance costs.

High-pressure

The hydraulic system for the high-pressure drive is of an open loop, constant pressure type. One pump can simultaneously supply a number of winches and other hydraulically driven devices. It has excellent stalling and effective low speed performance and is easy to install, operate and maintain.



Frequency-converter drive

Electric drive

Three Speed Pole-Change Drive

The almost maintenance-free electric motor is of squirrel-cage rotor design. It is equipped with standstill heating, temperature sensors and a fail-safe break. Winch control is precise and easy and a single lever obtains speed steps in both directions. Electric systems are easy to install and provide quick start in all environmental conditions.

Frequency Converter Drive

The frequency converter model represents the latest and the most advanced electric drive technology available. The stepless control allows the use of very low speeds for clutch control and anchor nesting. The drive system also offers good stalling performance and smooth low noise operation.