Winches with Frequency Inverter-Controlled A.C. Motor: Patent protected, for stepless speed control.

Mooring Winches and Capstans: Single or double drum design, split and non-split designs. Auto-tension for all winches.

Combined Anchor-Mooring Winches, Anchor Capstans and Windlasses: For chains of 20-132 mm and with a mooring capacity of between 30 and 500 kN.

DECK MACHINERY
with • Low-Pressure Hydraulic Drive
• Medium-Pressure Hydraulic Drive
• High-Pressure Hydraulic Drive
• A.C. Electric Drive

Powerful Machinery
MADE BY HATLAPA

Winches with Frequency Inverter-Controlled A.C. Motor: Patent protected, for stepless speed control.

CAPSTANS: with a capacity up to 100 kN and warping head diam. up to 500 mm
DECK MACHINERY
with
• Low-Pressure Hydraulic Drive
• Medium-Pressure Hydraulic Drive
• High-Pressure Hydraulic Drive
• A.C. Electric Drive

Low-Pressure Hydraulic Motor:
For mooring, towing and offshore winches, and other purposes.

Towing Winches:
Single and double drum in waterfall design, and tailor-made to customer requirements.

Research Winches:
For all special requirements and purposes, they are also available with HATLAPA’s special spooling system for universal reeling of wires, cables, and hoses with different diameters.

Deck machinery has to be extremely reliable. With this in mind, HATLAPA’s equipment is designed for long life and high reliability. Its superb quality is proven on their modern test bench.
HATLAPA has developed a wide range of Anchor-Handling and Towing Winches and is one of 2 low-pressure hydraulic suppliers in the world. This drive system has been proven for decades on merchant vessels and workboats.
Our AHT-winches are available with 2 or 3 drums, in waterfall or reverse-waterfall design and with low-pressure hydraulic or electric-stepless drives. Line pulls from 40 tons to 600 tons are available with equivalent rope and chain diameters.

On the AHT-winches we use up to 6 low-pressure hydraulic motors, each offering 440kW powered by modern pump technology, all “Made in Germany”.

Reliability at its best!

HLP 440 motor: technical data

- Displacement: 60 l/rev.
- Flow rate (at max.): 5,400 l/min
- Max. working pressure: 64 bar
- Max. rpm: 170 l/min
- Max. torque: 49,050 Nm

And to cover the complete range: HATLAPA offers 12 l and 20 l motors.
HATLAPA-STEPLESS: AHT winches with electric-frequency controlled drive.

30% less installed power......
30% less power consumption....
compared to hydraulic drives:
- less fuel consumption
- less emissions
- smaller diesel generators on board
and lower costs at shipbuilding.

Strongest power
MADE BY

HATLAPA
environmentally friendly

ECO-PULL1000
ECO-PULL2000
ECO-PULL3000
ECO-PULL4000
ECO-PULL5000
ECO-PULL5000ex