

## Hydraulic Anchor / Mooring Winch

TTR Code no.: 11.023

### Specifications

Make: Palmarine  
Type: PAHTW40-100S  
Serial Number: WO.4459  
Line pull: 400 kN @ 220 Bar – 1<sup>st</sup> layer Low speed  
252 kN @ 220 Bar – @ 6<sup>th</sup> layer Low speed  
Line speed: 0 – 10 m/min ( 215 ltr/min) Low speed – 1<sup>st</sup> layer  
Brake holding force: Min. 1000 kN – 1<sup>st</sup> layer static

### Drum size

Drum dia: 760 mm  
Drum length: 800 mm  
Flange dia: 1960 mm  
Wire capacity: 800 mtr steel wire Ø 48 mm (13 layers)

### Drive

Hydraulic motor: 2x SAI GM6 3000  
Type: 6-3000  
Brake unit: Hydraulic bandbrake  
Gear box: 2 pinions to main gearwheel  
Gear ratio: 8.529

### Dimensions

Dimensions o.a.: 2840 x 2705 x 2350 mm (LxWxH)  
Dimensions base: 2840 x 2030 mm (LxW)  
Weight: Approx. 10.500 kg (excl. steel wire)

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## General

Hydraulic operated band brake and clutch  
Manual operated pawl  
1 warping head

Equipped with hydraulic control cabinet  
Rope spooling device

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