

# Power hydraulics

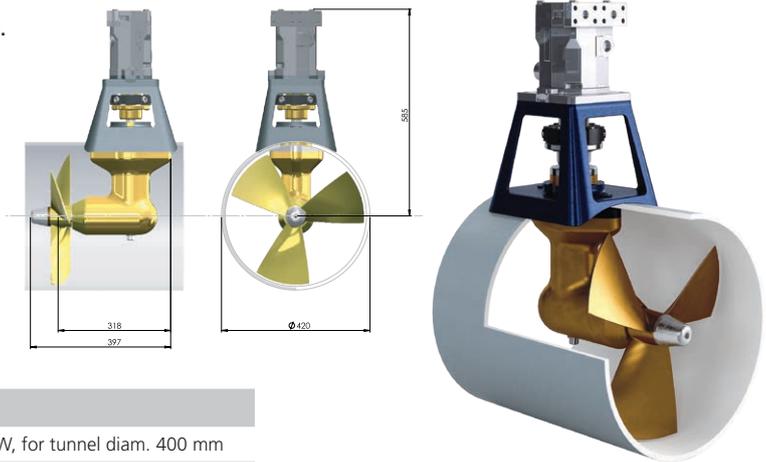
## Hydraulic bow and stern thrusters

### Type BOWH410 - BOWH550

Newly designed tailpiece for types BOWH410 and BOWH550.

Specifications	BOWH410	BOWH550
<b>Thrust N (kgf) (power output)</b>	<b>4100 (410)</b>	<b>5500 (550)</b>
Hydraulic motor power kW	29,5	39
Hydraulic motor speed rpm	2650	2900
Hydraulic motor capacity cm <sup>3</sup> /rev	24	35,6
Flow rate l/min	63,6	103
Operating pressure (bar)	250	250
Internal tunnel diameter mm	400	400

Type	Specifications
<b>BOWH410</b>	Hydraulic bow thruster 410 kgf, incl. hydro motor 29,5 kW, for tunnel diam. 400 mm
<b>BOWH550</b>	Hydraulic bow thruster 550 kgf, incl. hydro motor 39 kW, for tunnel diam. 400 mm
<b>BP1259</b>	Bronze propeller for BOWH410
<b>BP1260</b>	Bronze propeller for BOWH550



**BOWH410**

**BOWH550**

## Stabilizers (hydraulic) 10 - 24 m

### What are fin stabilizers?

Fin stabilizers are fins mounted beneath the waterline of a yacht which are installed on both sides of the vessel at a downward angle.

The VETUS stabilizer fins are computer controlled and have the ability to change their angle via a hydraulic system to counteract roll caused by waves or wind.

- "Plug and Play" installation for steel, GPR and aluminum vessels
- Greatly reduces pitch and roll
- Available as a stand alone system
- Easy to install in an existing hydraulic system
- Automatic centering
- Fully automatic operation
- The fin movement is automatically adjusted according to the degree of damping selected, the speed of the vessel and the sea state
- All electronic components are solid state
- Also suitable for refit projects



**STAFIN..B**

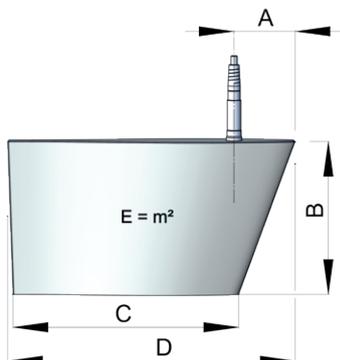
### Technical specifications

Standard fin sizes : 0.3 m<sup>2</sup> - 0.4 m<sup>2</sup> - 0.5 m<sup>2</sup> - 0.6 m<sup>2</sup> - 0.7 m<sup>2</sup>

Fin material : AISI 316 Stainless steel

System voltage : 24 VDC

**NB:** a converter (12 VDC to 24 VDC) is required when the boat has a 12 VDC power supply (code: STA12/24)



	03	04	05	06	07
<b>A</b>	142 mm	176 mm	215 mm	250 mm	291 mm
<b>B</b>	431 mm	497 mm	554 mm	600 mm	605 mm
<b>C</b>	620 mm	716 mm	801 mm	873 mm	1021 mm
<b>D</b>	798 mm	921 mm	1024 mm	1125 mm	1318 mm
<b>E</b>	0.3 m <sup>2</sup>	0.4 m <sup>2</sup>	0.5 m <sup>2</sup>	0.6 m <sup>2</sup>	0.7 m <sup>2</sup>