



## FXH & IDXH HYDRAULIC FURLERS

The new quick-plug in FXH furler follows the Factor principle of easy sailing. It has been especially designed to give assistance to light sail handling on 50' boats and above. The available options are specifically adapted to maxi yachts.



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### "PLUG AND PLAY" CONCEPT

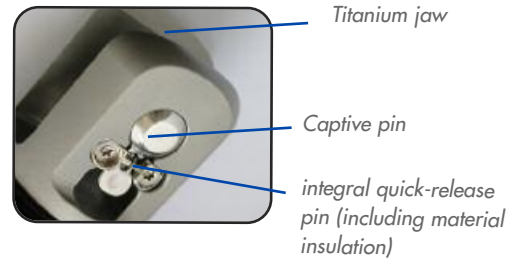
#### Features of the FXH hydraulic furlers:

FXH Hydraul

- Sail quickly installed (quick-release pin)
- Intuitive design and humidity resistant
- Hydraulic connections easily fitted
- Easy sailing: constant torque, simple fitting and uncluttered foredeck
- Option: micro power box with 4 functions - "furling in", "furling out", "release" cutting the pressure for easy wire plugging and "bypass" disengaging the drive unit when over speed furling out
- Integrated in-deck version available : IDXH



#### Quick assembly jaw & swivel



#### Titanium jaw on drive unit and swivel

Light and resistant. CNC machined mono block

#### Quick and reliable connections

Self-sealing wire plugs



Plugging without oil leak

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#### Remote control with specific functions

- Release
- Bypass
- Furling in/out (see options above)

#### Controlled hydraulic operation

120 tower stand up toggle

#### Version "in deck"

IDXH

Available under certain conditions. Please contact us



Short plugging (quick power box option with 4 functions)

Hydraulic assistance

See the video on **YouTube**

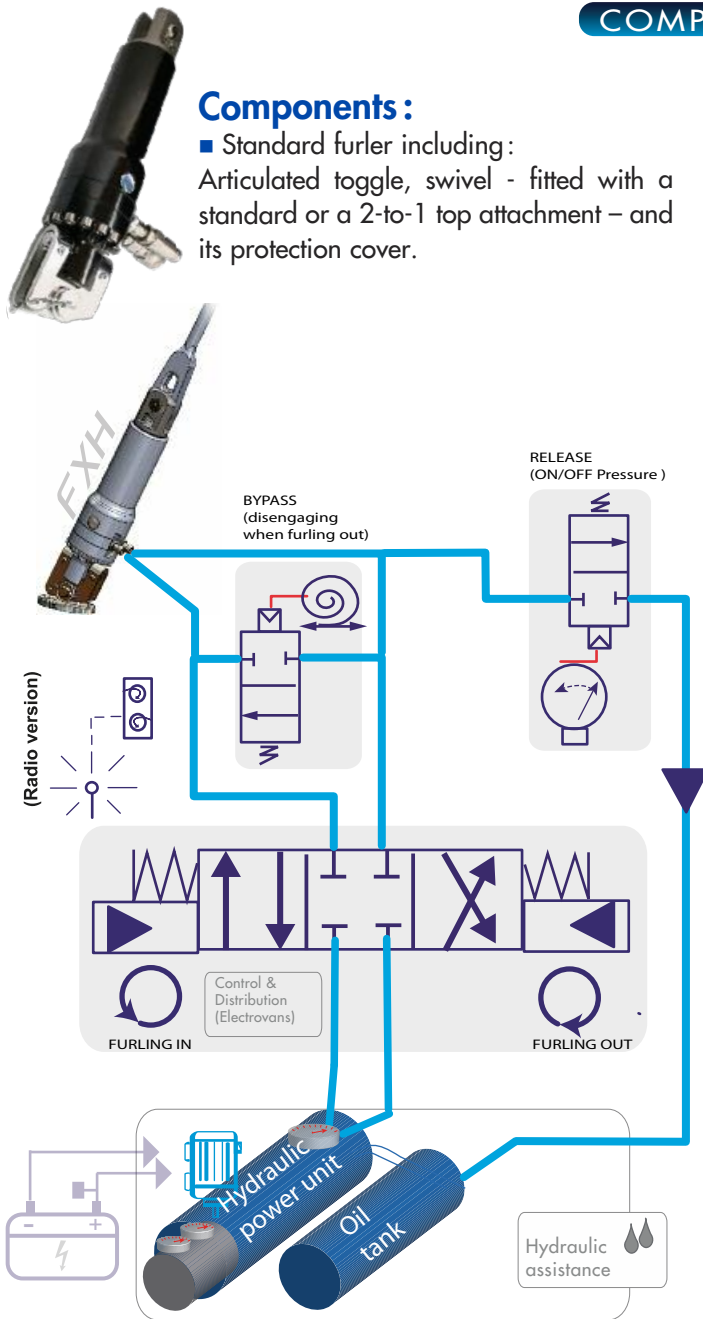
<https://youtu.be/-pM24ZtervU>

Advised installation: "stand up" toggle and quick plug in and out device



**COMPONENTS, OPERATION & OPTIONS**
**Components :**

- Standard furler including:  
Articulated toggle, swivel - fitted with a standard or a 2-to-1 top attachment – and its protection cover.


**Operation :**

- **3 possibilities for supplying power :**
  - > Existing hydraulic power unit + extended tube circuit dedicated to the furler;
  - > Existing hydraulic power unit + Facnor control box + 5-meter flexible tube
  - > Facnor micro hydraulic power box + Facnor control box + 5-meter flexible tube

**Options :**

- **4-functions control box :**

control box driven by manual switch or remote controllers\* + 2x 5-m flexible tubes

- **Specific functions :**

Release – to reduce pressure and plug the connectors in  
Disengage – to furl out at high speed (300 to 400 turns/min instead of 120 turns/min)

\*receiver/radio remote control,

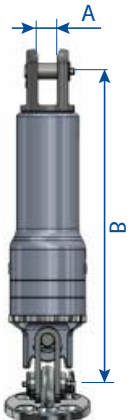
- **4-function control box + micro power unit**

- **integrated in-deck version (IDXH):**

Small dimensions. Contact us


**FXH Technical features & micro hydraulic power box**

REFERENCE Part N°	MODEL	LOAD MAXI. SWL*	BOAT LENGTH	POWER	ø PIN	DIMENSIONS (mm)			
						A	B		
43500007000	FXH 7000	7 tons	16 → 20 M 52' → 65'	80 Nm to 125 Bars	ø 14	26	355		
43500012000	FXH 12000 STD	12 tons	20 M → + 65' → +		ø 16	26	355		
43500012001	FXH 12000 Racing	12 tons	20 M → + 65' → +		ø 18 (fiber terminal)	22	354		
<b>OPTION FXH** CENTRAL HYDRAULIC POWER BOX</b>						<b>Length</b>	<b>Width</b>	<b>Height</b>	
56017000010	FKX_OPTION		16 → 20 M 52' → 65'	1600 - 2000 W	-	600	260	350	



\* The S.W.L. is the maximum safe working load over which distortions of the furler can appear. This load is approx. 50% of the breaking load (depending on models)

Technical features of the IDXH, please contact us.