IDXH INDECK HYDRAULIC FURLERS FOR FLYING SAIL

The IDXH hydraulic furler performs similar functions to the FXH model, but is fitted under the deck or in the bowsprit what makes it invisible and elegantly integrated. And above all effortless....

IDXH: THE "INVISIBLE" FURLER

IDXH hydraulic

- Fast furling
- Smart and aesthetic design (unlikely to be remarked)
- Facilitated handlings and cleared deck
- Same options as FXH: micro hydraulic central unit + 3 function kit (furl-in/furl-out/bypass) that operates the clutch in case of high speed furl-out
- Adaptable to various deck thicknesses and according to configuration : connection by rear or side port.

SEVERAL SOLUTIONS

> Versions 72° / 90° : IDXH 12000 &16000

> Version inline (inline) : IDXH 12000 inline

> Other loads : contact us

COMPONENTS, OPERATION & OPTIONS

Options :

■ **4-functions control box :** driven by manual switch or remote controlers*
+ 2x 5-m flexible tubes

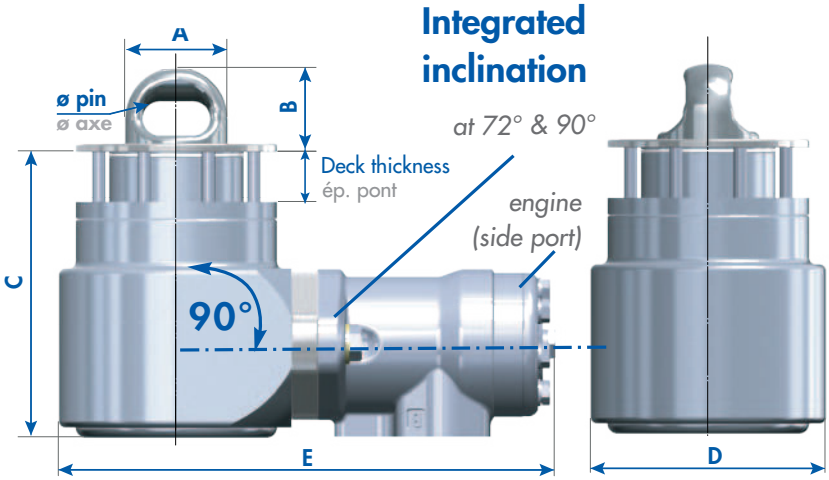
Specific functions :
Disengage – to furl out at high speed (300 to 400 turns/min instead of 120 turns/min)
Release – to reduce pressure and plug the connectors in (less useful function than in the case of the FXH)

*receiver/radio remote control,

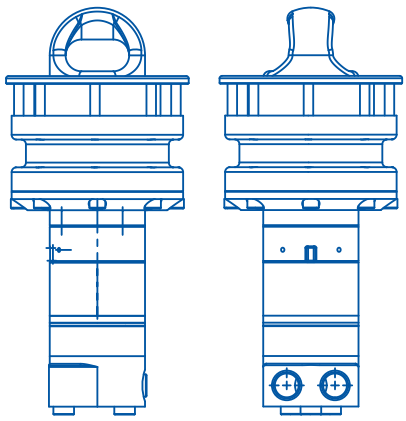
■ **4-function control box + micro power unit**

■ **Quick plug-in (external) version (FXH) :**
Small dimensions. See page "FXH".

Integrated inclination



Inline version



IDXH technical datas

MODEL REFERENCE	MAX. SWL*	Boat Length (m)	Engine	Speed	Power	ø PIN	max thick. (mm)	DIMENSIONS (mm)				
								ø A	B	C	D	E
"Angular motor" version available with 72° and 90° inclination												
IDXH 12000 72°/90°	**12 tons**	16 → 20m 52' → 65'	**20 cc** rear port or side port	**150 RPM** at 6L/min	**50 N.m** at 100 bars	**Custom** (following your request)	35	60	49	172	100	236
IDXH 16000 72°/90°	**16 tons**	+20m→ +65'→	**100 cc** side port	**150 RPM** at 30L/min	**380 N.m** at 140 bars		40	61	50	170 no connec.	140	296
"Inline" Version												
IDXH 12000 inline	**12 tons**	16 → 20m 52' → 65'	**50 cc** rear port or side port	**150 RPM** at 7,5L/min	**46 N.m** at 70 bars	**Custom** (following your request)	20	60	48	188	105	108
IDXH 16000 inline	**16 tons**	+ 20m +65'	**200 cc** rear port or side port	**100 RPM** at 20L/min	**250 N.m** at 140 bars	**Custom** (following your request)	20	61	45	107	140	295

* 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)

Hydraulic Connection = G3/8