



iXPatrol 105

LOA	31.90m	Drive (options)	Jet Drives (Up to 30 knots)
Max Beam	7.35m	Transmission	Gear Box
Draft	1.45m	Generators	2 x Caterpillar C4.4 69ekW/50-60Hz
Displacement	115 T	Auxiliary propulsion	Bow thruster (110 kW)
Regulations	< 300 UMS	Hull/deck construction	Glass / composite
Max speed	25 knots	Superstructure construction	Glass / composite
Cruising speed	20 knots	Accommodation	14 pers
Range	720 nm @ 18 knots	Officers	2 in 2 single berth cabins
Fuel	18 000 liters	Engineer	2 in 2 single berth cabins
Freshwater	3 000 liters	Crew	6 in 3 double berth cabins 4 in 1 double berth cabins
Propulsion	2 x Caterpillar C32 1193 kW (1600 hp) @ 2300 rpm	Deck Equipment	Intervention tender davit
Propulsion (option)	Hybrid Diesel/Electric (For Low Speed: 0-8 knots)		
Drive	Shaft Lines		





SHIPYARD

iXblue H2X Division

iXblue H2X Division builds custom and semi-custom boats, from the more simple to the more complex. iXblue Division H2X has the ability to build mono hull, catamaran or trimaran from 12m to 55m, in composite, steel or aluminum.



- PROJECT MANAGEMENT
- 2D & 3D MODELISATION
- COMPOSITE CONSTRUCTION
- STEELWORK
- ALUMINIUM WORK
- MECHANICAL ENGINEERING
- INTERIOR LAYOUT
- CNC MILLING

Our business

- Custom construction
- Refit & Reconversion
- Repairs and wintering
- General maintenance

Assets and know-how

- The iXblue H2X Division design office uses state-of-the-art analysis and working tools such as:
 - CAD software : Catia V5 Dassault Système
 - CAD/CAM software : 4&5 axis digital machine
 - Project management with MS Project
- The iXblue H2X Division intervention team:
 - Project managers
 - Digital machinery center operators
 - Composite technicians
 - Sheet metal workers
 - Welders, piping operators
 - Carpenter and wood workers
 - Custom fitters
 - Electricians and electronics specialists
 - Mechanics

The port facilities

- 2000 tons vessel lifting
- 300 tons vessel liftings
- 80 tons mobile crane
- Dry dock areas (350m and 50m)
- 1500m service berth
- Security 24/7
- Heliport



**5 axes CNC Milling 3D
medialization
Belloti 5 axes:
12,5m x 5,8m x 2m**

3D modelisation





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