

# FPSV 41P SECURITY



A VERSATILE CREW BOAT ADAPTED TO PATROL AND SURVEILLANCE



The FPSV 41P Security is a very versatile aluminium vessel able to perform various missions for the offshore industry including transportation of crew and deck load.

Thanks to a design developed by PIRIOU INGENIERIE and identifiable through her straight bow that improves performances and crew comfort, the FPSV 41P Security offers better lightship and full load speeds with continuous consumption and much lighter consumption at light speed.

In order to answer specific operation conditions and ensure safe navigation, the vessel configuration was especially revised to welcome security staff for missions such as patrol, surveillance and intervention thanks to:

- ballistic protection panels on the superstructure and bullet proof windows
- cabins for security staff
- Fi-Fi 1 equipment for fire fighting

while still being able to be used for crew transfer and for supply.

She also has a sufficient fuel oil capacity for a 21 days endurance capability and a 50 t deck load capacity.

- PIRIOU design
- 100 m<sup>2</sup> cargo deck with a 50 tons capacity
- Economical operations thanks to a fuel efficient hull design
- High speed to transfer crew and supply
- Optimized bow offering reduced slamming in rough seas
- Shallow draught allowing access and operations near the shore and in deltas
- Excellent panoramic visibility for safety and easy manoeuvre

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## MAIN CHARACTERISTICS

Length overall	42 m
Breadth	8.2 m
Draught	1.95 m
Hull/superstructure	aluminium
Cargo deck area	100 m <sup>2</sup> @ 2 t/m <sup>2</sup>
Deck load	50 t
Crew	10
Security personnel	12
Fuel oil	78.8 m <sup>3</sup>
Fresh water	20.7 m <sup>3</sup>
Grey/black waters	3 m <sup>3</sup>
Fire-fighting (internal) CO <sub>2</sub>	all machinery

## OPTIONS

Engine upgrade	3 x 1342 kW
Fire-fighting capacity	Fi-Fi 1
Dynamic positioning	DP 1
Security pack /patrol	
Ballistic protection panels	
Business class seats	
Sickbay	
Deck crane	

## CLASSIFICATION

Bureau Veritas I ✕ HULL • MACH  
 Crew boat  
 Sea area 3

## ACCOMMODATION

Fully air conditioned	
Single cabins	2
4 men cabins	2

## PERFORMANCES

Full load speed (100 % MCR full load)	18 kn
Max. speed (85 % MCR light trial load)	25 kn

## PROPULSION / MACHINERY

Main engines	3 x 1007 kW @ 1900 rpm
Gearboxes	3
Bow thruster	120 hp
Generators	2

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