

# FPSV 20w



FAST PAX & SUPPLY VESSEL



The FPSV 20w benefits from PIRIOU's 25 years experience in delivering more than 100 aluminium fast crew boats to the offshore oil and gas industry.

Dedicated to crew transfer operations, the FPSV 20w brings improvements in seakeeping, speed and comfort for the 30 industrial personnel and crew.

This 20,6 meters aluminium vessel is equipped with twin engines coupled with waterjet propulsion offering high manoeuvrability. She sails at top speed higher than 30 knots thanks to an optimal hull design.

- PIRIOU design
- Bow shape design optimized for safe and easy crew transfer
- Optimized power-to-weight ratio thanks to aluminium construction
- High speed to shorten transit time
- Spacious lounge area offering seating for 30 industrial personnel
- 24 m<sup>2</sup> cargo deck with 4 tons loading capacities
- Fuel-efficient hull design granting economical operations
- Shallow draft allowing access and operations near the shore and in deltas
- Designed for an easy maintenance

# FPSV 20<sup>w</sup>

## FAST PAX & SUPPLY VESSEL



### MAIN CHARACTERISTICS

Length overall	20.60 m
Breadth	5.00 m
Gross tonnage (approx.)	55 UMS
Draught	0.90 m
Hull / superstructure	aluminium
Cargo deck area	24 m <sup>2</sup> @ 1.5 t/ m <sup>2</sup>
Deck load	4 t
Crew	2
Industrial personnel	30
On-board gasoil	3300 l
Fresh water (domestic)	390 l
Grey/black waters	0.1 m <sup>3</sup>
Fire Fighting (internal) CO <sub>2</sub>	all machinery
Fire detection (smoke)	all areas

### OPTIONS

Patrol/security pack	
Business class seats	
Resiliently mounted cabin	
Night vision camera	
2nd Generator set	
Fire fighting (external)	300 m <sup>3</sup> /h

### CLASSIFICATION

Bureau Veritas	✕ HULL • MACH
Crew boat	
Sea area 2	

### ACCOMMODATION

Fully air conditioned	
Toilet	1
Lounge	1
Entertainment video network	

### PERFORMANCES

Top speed	> 30 kn
Cruise speed	25 kn

### PROPULSION / MACHINERY

<u>Propulsion</u>	
Engines	2 x 662 kW @ 2100 rpm
Propulsion	2 waterjets
<u>Machinery</u>	
Generator set	1 x 22 kVA