

FPSV 19w



THE ULTRA FAST CREW BOAT



The FPSV 19w 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 operations, the FPSV 19w comes with a standardized V-shape and shock absorbent bow landing for safer transfer of personnel. With a 23 m² cargo deck, 30 industrial personnel seating and 2 crew, she sails at very high speed thanks to an optimized hull design.

This 19 meters aluminium vessel is equipped with twin engines coupled with waterjet propulsion offering high maneuverability and a top speed of 35 knots.

- PIRIOU design
- V-shape bow landing for safe and easy crew transfer
- Optimized power-to-weight ratio thanks to aluminium construction
- Ultra high speed to shorten transit time
- Spacious lounge area offering seating for 30 industrial personnel
- 23 m² 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

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MAIN CHARACTERISTICS

Length overall	19.28 m
Breadth	4.95 m
Gross tonnage (approx.)	60 UMS
Draught	0.9 m
Hull / superstructure	aluminium
Cargo deck area	23 m ² @ 1.5 t/ m ²
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 ³
Fire Fighting (internal) CO ₂	all machinery
Fire detection (smoke)	all areas

OPTIONS

Patrol/security pack	
Business class seats	
Resiliently mounted cabin	
Night vision camera	
Fire fighting (external)	300 cbm/h

CLASSIFICATION

Bureau Veritas ✕ HULL • MACH
 Crew boat
 Sea area 2

ACCOMMODATION

Fully air conditioned	
Toilet	1
Lounge	1
Entertainment video network	

PERFORMANCES

Speed @ 9.7 DWT	28 kn
Speed @ 4.32 DWT	35 kn

PROPULSION / MACHINERY

Propulsion	
Engines	2 x 662 kW @ 2100 rpm
Propulsion	2 waterjets
Machinery	
Generator set	1 x 28 kVA

0315 - All particulars believed to be correct but not guaranteed / PIRIOU 2015 ©

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