

# FPSV 41P



THE FAST CREW BOAT WITH SUBSTANTIAL DECK LOAD



Concentrate of 25 years experience in fast crew boats, the FPSV 41P is designed with seating for 80 personnel and a cargo deck of 100 m<sup>2</sup>. She is the perfect vessel for operations such as rig crew transfer, quick transportation of supplies and in field support.

Made of aluminium and equipped with 3 engines coupled to fixed pitch propellers and a 80 m<sup>3</sup> fuel oil capacity, the FPSV 41P offers a range in excess of 3,000 NM. Her speed of 25 knots meets most of the requirements and guarantees a quick transfer of personnel.

Extremely versatile, her layout can be adapted for in field patrol operations by replacing the lounge seating with cabins and a mess for security personnel.

- PIRIOU design
- Spacious lounge area offering seating for 80 industrial personnel
- 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 faster and further away
- Optimized bow offering reduced slamming in rough seas
- Shallow draft allowing access and operations near the shore and in deltas
- Excellent panoramic visibility for safety and easy manoeuver

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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                                      |
| Industrial personnel                     | 80                                      |
| Fuel oil                                 | 80 m <sup>3</sup>                       |
| Fresh water                              | 20 m <sup>3</sup>                       |
| Grey/black waters                        | 2 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 |   |
| Cabins for 1 person   | 2 |
| Cabins for 4 persons  | 2 |

## PERFORMANCES

|                                                        |       |
|--------------------------------------------------------|-------|
| Full load speed (100 % MCR full load)                  | 18 kn |
| Max. speed (85 % MCR light trial load)                 | 25 kn |
| <b>With optional 3 x 1342 kW engine configuration:</b> |       |
| Full load speed (100 % MCR full load)                  | 23 kn |
| Max. speed (80 % MCR light trial load)                 | 28 kn |

## PROPULSION / MACHINERY

### Propulsion

|              |                        |
|--------------|------------------------|
| Engines      | 3 x 1007 kW @ 1900 rpm |
| Propulsion   | 3 FPP                  |
| Bow thruster | 1 x 90 kW              |

### Machinery

|                |             |
|----------------|-------------|
| Generator sets | 2 x 110 kVA |
|----------------|-------------|

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