



PV 300



The PV300 is a 33 m long fast boat in GRP that can be used as a patrol boat, for police and rescue operations. It is highly customisable in terms of propulsion and interior layout and features.

OUTLINE SPECIFICATION

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| Hull type | Planning, Triple Waterjet Fast Patrol Boat |
| Builder | Baglietto S.p.A. |
| Hull and engineering | Baglietto S.p.A. |

MAIN DATA

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|-------------------------|--------------------------------------|
| Length over all | 32,90 m 107 ft 11 in |
| Length at waterline | 26,77 m 87 ft 9 in |
| Beam | 7,30 m 23 ft 11 in |
| Draft | 1,30 m 4 ft 3 in |
| Depth | 4,10 m 13 ft 5 in |
| Full load displacement | 110 t 242,510 lb |
| Fuel capacity | 22.000 lt 5,811 US gal |
| Fresh water capacity | 2.000 lt 528 US gal |
| Crew capacity | 16+2 |
| Material of hull | FRP |
| Propulsion | 3 x Waterjet |
| Main engine | 3 x MTU 16V 2000 M84 |
| Maximum power | 3 x 1.630 kW (2.186 hp) at 2.450 rpm |
| Maximum speed | 40 kn |
| Cruising speed | 28 kn |
| Range at cruising speed | 700 nm |

ALTERNATIVE OPTION

| | |
|---------------|-------------------------------------|
| Propulsion | 2 x Shaft Line (V-drive) |
| Main engine | 2 x MTU 16V 2000 M94 |
| Maximum power | 2 x 1.939 kW (2600 hp) at 2.450 rpm |
| Maximum speed | 34 kn |

- It can be fitted with either surface drives or water jets, resulting in a maximum half load speed of 40 kn. Both types of propulsion allow to cruise in shallow waters.
- It can carry up to 18 crew members and remain at sea for 10 days, also thanks to particularly carefully-designed interiors ensuring the utmost comfort.
- It is fitted with a tender stored in a closed garage, thus leaving the aft bridge free.
- The deep-V bottom has been extensively tested and ensures excellent speed and seakeeping performance.
- In patrolling conditions at 28 kn its operating range is 700 nm.
- The superstructure features modern stealth shapes, typical of patrol boats.

