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CHIBIS

HIGH-SPEED PATROL BOAT PROJECT 21850

BASIC FUNCTIONS

- Guarding of coastal boarders
- Coastal waters patrolling, internal and external ports and harbours for small and medium-sized target searching
- · Detection and interruption of small-sized fast-moving target
- Transportation of frontier guards, counter-terror units, passegers and cargo
- Search for and rescue of shipwrecked people, medical evacuation

SEAKEEPING

Seakeeping performance is not limited in conditions of seas higher up to 1 points on the scale.

Insured sea-keeping in full displacement is provided in seas higher up to 4 points on the scale (h $_{\rm w3\%}$ -1.4 m).

MAIN ENGINES

Type: STEYR MOTORS, VOLVO PENTA, MERCRUISER, MITSUBISHI Total power: $2\times260~\mathrm{hp}$

Cruise fuel consumption: up to 90 l/h



TECHNICAL SPECIFICATIONS

| Length overall, m | 11.0 |
|---|-----------|
| Beam overall, m | 3.06 |
| Amidships depth, m | 1.4 |
| Draft overall, m | 0.6 |
| Full displacement / Light displacement, t | 6.0 / 4.8 |
| Passengers | 5-8 |
| Crew | 2 |
| Maximum speed, knots (km/h) | 37 (80) |
| Cruising range (in full displacement at cruising speed), miles (km) | 150 (280) |
| Cruising endurance, days | 2 |

ALEXEEV'S HYDROFOIL DESIGN BUREAU