JSC ALEXEEV'S HYDROFOIL DESIGN BUREAU



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X-15

MULTIPURPOSE HOVERCRAFT

BASIC FUNCTIONS

- Hovercraft is allowed to be operated in emergency situations in term of delivery the first-aid-to—the-injured appliances and specialized staff (doctors, rescue workers, firefighters, experts of Sanitary and Epidemiological Inspectorate, policy and other specialists of emergency situations) to the prompt action regions
- The combating with boarder crosses, fishery rule-breakers, the suppression of the smuggled goods, including independent finding out, searching and arresting of trespassers by boarder guard force, who are included in hovercraft crew.
- Multipurpose machinery is projected for passenger transportation, administration operations, recreation, fishing and hunting within convenient reach and inaccessible places far away from thruway, is equipped with a device for moving in the reeds.

OPERATION REGION AND CONDITIONS

Year-round operation in inland basins and in picontinental seas, including seas of the Arctic Ocean, on the water and In ice conditions with air temperature of $\pm 35^{\circ}$ C.

SEAKEEPING

At cushion-borne - seakeeping performance is provided in seas higher up to $3\ \mathrm{points}$ on the scale.

Hull-borne propulsion on ballonettes - seakeeping performance - is provided in seas higher up to 4 points on the scale.



TECHNICAL SPECIFICATIONS

Length overall, m	~ 13.C
Overall width on the air-cushion stop, m	~ 5.5
Load-transfer width, m	3.8
Full displacement, t	6.0
Passengers	15
Payload, kg	1500
Speed, km/h	
commercial	60-65
maximal	up to 70
on ice and snow	up to 100
Maximum range, km	up to 560



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