



PROJECT A-005-333

LAKE AND RIVER MULTIPURPOSE EKRANOPLAN

BASIC FUNCTIONS

High-speed passengers and cargo transportation, solving dedicated purposes of Emergency Control Ministry (EMERCOM).
Ekranoplane type "B".

OPERATION REGION AND CONDITIONS

Inland waterways class «R», air temperature from -40 to +40°C, wind speed no more than 10 m/s, the possibility of exploitation on snow and ice flush surface in cold weather.

TECHNICAL SPECIFICATIONS

Length / Beam / Depth overall, m	13.5 / 8.5 / 3.8
Draft overall, m	up to 0.5
Full displacement, t	2.7
Passengers	6
Payload (cargo variant), t	0.7
Crew	1
Cruising speed, km/h	160-250
Flight range at screen near, km	350
Seakeeping ($h_{w3\%}$), m	
take off / landing	0.5 / 0.6
in flight	1.0
in drifting	1.0

