

NEW GENERATION GEV
"ES-1" BY OROS

FLYING SHIP, FLOATING PLANE.

opens up new possibilities



EMERGENCY MEDICAL
TRANSPORTATION

mobile research station

reconnaissance

rescue

patrol

VIP

CUSTOM EXECUTION*
FOR YOUR OBJECTIVES

MULTIPURPOSE

Designed for **year-round operation** in the floodplain of rivers, lakes, seas, over water, snow and ice, flat ground, deserts and marshlands without contact with their surface

FLYING FISH

*bridges and locks are **not an obstacle** for the GEV, ES-1 can overcome them by landing on the water, with folded wings and moving in planing mode or flit over - making jump to a **height of 100 m.**

MARITIME REGISTER

*allowed to use in **coastal marine zone** at a distance from the shore no more than 20 miles (37 km.) and from the place of refuge no more than 100 miles (185km.)

ECO-FRIENDLY

ES-1 toxicity **exhaust norms fully fit** for listing to exploitation in closed, environmental-clean, environmental zones.



SPECIFICATIONS

Dimensions	16*14*4
cabin dimensions	5,5*1,4*1,4
powerplant	2*CHEVROLET LS3
range, km.	up to 1000
flight speed, cruising, km/h	200
flight speed maximum, km/h	250
Seaworthiness	up to 3 points
draught at drift on water, m	≤ 0,7
surface operation	water, ice, swamp, soil
the duration of the movement, h.	up to 4

SEAWORTHINESS

*takeoff and landing of our GEV are allowed at a wave up to 0.5-0.75 m (<2 points) and wind speed up to 12 m/s (counter on takeoff), crosswind not more than 6 m, tailwind not more than 4m.

COMMUNICATION

*two radio stations providing two-way radio communication with coastal services. Satellite navigation as part of the navigation and aerobatic complex.