



SERNA

HIGH-SPEED ASSAULT AIR-CAVITY SHIP PROJECT 11770E

BASIC FUNCTIONS

- military use: landing of armaments and military, tracked and wheeled vehicles as well as military personnel to unimproved port facilities;
- civil use: transportation of cargo and military personnel to coastal areas up to 600 miles.

SEAKEEPING

Seakeeping performance is not limited in conditions of seas higher up to 2 points on the scale and the wave's height – 0.75 m
Seakeeping performance with speed limits up to 27 knots is provided in conditions of seas higher up to 3 points on the scale and the wave's height – 1.25 m.
Insured seakeeping in full displacement is provided in seas higher up to 5 points on the scale and the wave's height – 3.5 m.

ARMAMENT

- Portable air defense system "Igl'a", pcs.
- Pedestal-type machine guns with a caliber of 7,62 mm, 4 pcs.

RADIOELECTRONIC WEAPONS

Navigation Radar System MR-231-2, radar Beacon Transponder 6701-3

NAVIGATION WEAPONS

Gyro Course Indicator GCI-5, magnet compass CM69-M2, broaside LI 2-1, receiver-indicator SNS «Briz-KD», hydrometeorological instruments



TECHNICAL SPECIFICATIONS

Length overall, m	25.6 / 5.8
Beam overall, m	2.9
Amidships depth, m	1.52
Draft in full displacement / Draft in standard displacement, m	1.47
Full displacement / Standard displacement, t	105.0 / 100.0
Payload, t	45.0
Length overall of cargo deck / Beam overall cargo deck, m	15.0 / 4.1
Hull height of cargo deck, m	1.4
Crew	4
Full speed, knots (km/h)	30 (55)
Cruising range, miles (in full displacement) (km)	up to 600 (1110)
Cruising endurance, days	1