

AIR-CUSHION LANDING SHIP

PROJECT 12322



project 12322

DESIGNATION

An air-cushion landing ship is designed for taking combat materiel or forward deployment amphibious troops from a beach, for power projection by sea, for beaching and for mine transportation and planting.

BASIC PERFORMANCE

Displacement, t	about 555
Speed, kt	60
Endurance, days	5
Range, nm	300
Complement, persons	27
Capacity	3 battle tanks or 10 APC's and 140 troops or 8 ICV's and 140 troops or 500 troops



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MAIN MACHINERY

- 3 x propelling 10,000 hp M35-1 gas turbine units
- 2 x supercharging 10,000 hp M35-2 gas turbine units
- 4 x NO10 superchargers
- 3 x AV-98 air propellers

MISSILE

- 2 x 140mm MS-227 naval artillery rocket system launchers (retractable)

ARTILLERY

- 2 x 30mm AK-630M guns

ELECTRONIC EQUIPMENT

- 1 x MR-123-01 suite
- 1 x Gorizont-25 suite with GPS NT-300D receiver
- 1 x 67103-1 item

NAVIGATION

- 1 x GKU-2 gyro course indicator
- 1 x KM69-M2 magnetic compass
- 1 x RDL-3-AP100-E log
- 1 x RN radio direction-finder
- 1 x satellite navigation equipment
- 1 x Baza-12322 gyroscopic stabilization system

COMMUNICATIONS

- 1 x Buran-6E communication suite
- 1 x GMDSS radio equipment package for A2 area
- 1 x Brigantina suite
- 1 x internal communication system
- 2 x VNTs-452 devices
- 1 x signalling lamp

SPECIAL EQUIPMENT

- Protection from weapons of mass destruction
- Armour protection
- Camouflage