



## Project 22160E

### Multipurpose first

#### Latest shipbuilding advancements embodied in metal

- ▶ Effective patrolling of distant assigned areas;
- ▶ Early warning;
- ▶ Fast disembarkation of troops and interception of vessels;
- ▶ Vast retrofitment possibilities.

The ship is among the best in patrolling of large sea and ocean areas situated far from the home port.

To ensure distant surface monitoring a helicopter and two UAVs are located aboard the ship.

An assault boat and a high-speed motor boat ensuring fast delivery of a special force group or interception of a suspicious vessel are available on board.

Project 22160 can be retrofitted up to corvette class, equipped with a modular hospital, unmanned boats and submersible vessels.

Installing different additional modules in the transformable compartment adds extra functions to the ship.

#### Armament

AK-176MA-01 artillery gun mount 1x1 76,2 mm:  
Range of fire, km – 15,7.

Pozitiv-ME 1.2 3D radar:  
Air target detection range, km – 150.

Bagira MP-123-02 fire control radar.

There are a hangar, a helipad for a 12 t helicopter and two UAVs.

There are a stern slip and equipment for boats to locate an assault and two high-speed motor boats aboard the ship.

#### Options

Club-N integrated missile system:  
Range of fire, km – 300;  
Missile load – 8 missiles.



Palma anti-aircraft missile and artillery system:

Range of fire of missiles/artillery, km – 10/5;

Ammunition load of missiles/artillery – 8 missiles/1000 rounds.

Hi-tech project 22160 is the best choice to ensure compliance with the State's interests in large sea and ocean areas.

Main characteristics:

- Full displacement, t: 1800
- Main dimensions (length, beam, draught), m: 94,1x14 x 3,4
- Maximum speed, kts: 25-30
- Range, miles: 6000
- Endurance, days: 60
- Seaworthiness, points: 8

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