



## Tigr

### Mission

The Project 20382 Tigr small escort ship (corvette) is intended to destroy enemy submarines, surface ships, and air attack assets, autonomously or in cooperation with other naval forces, as well as to guard maritime state borders and Exclusive Economic Zones.

### Features

- hull and superstructure made of shipbuilding steel with extensive use of stealth technologies, advanced design materials and innovative manufacturing techniques;
- diverse powerful weapon systems housed in relatively small displacement ship;
- options for replacing certain weapon systems with their analogues.

### Armament & Equipment

- Yakhont anti-ship missile system (1x8 launchers, fire control system, 8 missiles in TLCs), or Uran-E anti-ship missile system (2x4 launchers, 3R60UM fire control system, 8 missiles in TLCs);
- 100mm A-190E artillery system with Puma-E 5P-10E fire control radar (332 rounds); or 76.2mm AK-176M gun mount with the MR-123-02Ts fire control radar (352 rounds);
- Kashtan air defence gun/missile system comprising one command and control module and one combat module (16 SAMs, 2,000 rounds);
- 16 Igla MANPADS;
- two 14.5mm naval pedestal machine gun mounts (2,000 rounds);
- two 533mm twin-tube torpedo launchers (four torpedoes) or Paket E/NK small anti-submarine torpedo/anti-torpedo system to fire 324mm torpedoes;
- two anti-saboteur systems including DP-64 grenade launcher (240 grenades) and Pallada sonar;
- one helicopter can be carried onboard (Ka-28 or Ka-31).

The ship is fitted with various electronic and sonar equipment to support efficient accomplishment of a wide range of tasks assigned.

### Main propulsion plant

The ship is powered by a CODAD/CODAG two-shaft plant comprising two diesel/two diesel-gas turbine units.

### Main characteristics:



- Displacement, full load, t: 2200
- Basic dimensions, m:
  - max length: 104,5
  - beam: 13,0
- Propulsion plant: CODAD/CODAG
- Propellers, number: 2
- Speed, knots:
  - maximum: 30
  - economical: 14
- Range, at economical speed with max fuel, n. m.: 3500
- Endurance, days: 15
- Complement: 100



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