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## Project 21632 Tornado

### River-sea class gunship

#### Universal fire support

- ▶ Propulsion system is designed for sailing in shallow waters;
- ▶ Small draft;
- ▶ Powerful artillery weapon;
- ▶ Stealth technologies are widely used;
- ▶ Substantial survivability with combat or emergency damage.

Thanks to the small draft and the specific design of the propulsion plant Tornado is capable of carrying out tasks in deltas of rivers, shallow gulfs and lakes unreachable for other ships of the same displacement.

Powerful artillery armament ensures effective support of the Army or landing forces on the coast and deliver strikes against ships and boats.

In time of piece project 21632 can carry out various tasks maintaining order in littoral areas and inland waters.

#### Armament

A-190E artillery gun mount 1x1 100 mm:  
Range of fire, km – 22.

Grad-M MLRS A-215 2x20 122 mm:  
Range of fire, km - 5-20;  
Ammunition load, un. – 160.

Komar ADMS 3M-47-01:  
Range of fire, km – 6.

Two AK-630M artillery gun mounts 1x6 30 mm:  
Range of fire, km – 5.

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

Puma 5P-10-03 fire control radar.

Tornado can carry into combat and maintain order in littoral areas of seas and on sea routes of inland water areas.



## Main characteristics:

- Full displacement, t: 600
- Main dimensions (length, beam, draft), m : 61,45x9,6x2,0
- Maximum speed/economical, kts. : 25/12
- Range, miles : 2500
- Endurance, days : 10
- Seaworthiness, points : 6

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Russian Federation, ROSOBORONEXPORT,  
27 Stromynka str., 107076, Moscow,  
Public Relations and Media Service  
Phone: +7 (495) 534 61 83;  
Fax: +7 (495) 534 61 53  
[www.roe.ru](http://www.roe.ru)

