



ROSOBORONEXPORT

LARGE DIESEL-ELECTRIC SUBMARINE

# PROJECT 636

## Mission

The Project 636 large diesel-electric submarine armed with Club-S system is designed to destroy enemy submarines, surface warships and vessels.

# PROJECT 636

## Large Diesel-Electric Submarine

### Features

The Project 636 submarine is a follow-on development of the well-known Project 877EKM submarine. It retains all the advantages of its predecessor but stands out owing to the parameter improvements:

- enhanced-power diesel generators;
- increased submerged full speed;
- snorkeling range increased to 7,500 nm;
- noise level reduced by introducing new equipment with better shock-absorbing means;
- submarine is equipped with more efficient air ventilation and conditioning systems designed for operations in different regions of the World Ocean.

### Armament

The submarine high combat effectiveness is achieved due to integration of the Club-S-636 guided-missile system, which enables, along with the Lama-EKM action information system, to fire the 3M-54E anti-ship cruise missiles against surface ships and the 3M-14E cruise missiles against land-based targets in the remotest part of an enemy territory.

The anti-ship missile capability of engaging surface targets at the range of 220 km (3M-54E) makes the submarine inaccessible for defensive enemy's anti-submarine warfare (ASW) weapon. The range of fire against shore-based installations, which is 275 km (3M-14E), enables to deliver missile fire while being beyond the ASW coastal zone and excludes a necessity to cross mine-treat areas.

### Basic specifications

Normal displacement, t	2,350
Basic dimensions, m:	
length	73.8
beam	9.9
Full submerged speed, knots	up to 20
Range in submerged position at economical speed, nm	400
Diving depth, max, m	300
Torpedo tubes, pcs.	6
Total ammunition load (missiles and torpedoes), pcs.	up to 18
Caliber (torpedo tubes), mm	533
Endurance, days	45
Complement	52



**ROSOBORONEXPORT**

Russian Defence Export

27, Stromynka st., Moscow, Russian Federation, 107076  
Tel: (+7 495) 534-61-40; Fax: (+7 495) 637-97-00; e-mail: roe@roe.ru

[www.roe.ru](http://www.roe.ru)