

## Project 877K/877M/636 Varshavyanka (NATO name Kilo)

Last update: June 2011

Displacement, metric tons	2,325 surfaced; 3,076 submerged
Dimensions, ft (m)	238.2; 242.1 (Project 636) x 32.5 x 21.7
Main machinery	Two 3,650 hp (2.68 MW) diesel generators; one 5,900hp (4.34 MW) motor
Speed, knots	10 surfaced; 17 submerged; 9 snorting
Range, miles	6,000 at 7 knots snorting; 400 at 3 knots submerged
Complement	52 (13 officers)
Diving depth, ft (m)	790 (240)
Endurance	52
Weapons	Can be outfitted with Club-S missiles (NATO name SS-NX-27 'Alfa'), which can have supersonic 3M-54E or subsonic 3M-54EI antiship missiles, 3M-14E land attack cruise missiles or 91RE1 antisubmarine torpedoes. Six 21" (533 mm) tubes with 18 torpedoes, or 24 mines in lieu of torpedoes.
Comments	The first of class, <i>Sankt Peterburg</i> , was launched by Admiralty Shipyards in October 2004. The export version of this boat is known as the Amur class. There are six different versions based on displacement.

### Sources:

[1] Jane's Fighting Ships (2004-2005), 600.

[2] "Proyekt 877," [www.deepstorm.ru](http://www.deepstorm.ru).

[3] "Russia: Overview of Missiles Exported by Russia," CNS Nuclear and Missile Database, Nuclear Threat Initiative, [www.nti.org](http://www.nti.org).

Related content is available on the website for the Nuclear Threat Initiative, [www.nti.org](http://www.nti.org).



This material is produced independently for NTI by the James Martin Center for Nonproliferation Studies at the Monterey Institute of International Studies and does not necessarily reflect the opinions of and has not been independently verified by NTI or its directors, officers, employees, or agents. Copyright © 2012 by MIIS.