

Project 955 Borey

Last update: June 2011

Displacement, metric tons	11,750-14,720 surfaced, 16,750-24,000 submerged
Dimensions, ft (m)	557.7 x 44.3 x 29.5-32.8, (170 x 13.5 x 9-10)
Main machinery	2 PWR reactors; 2 diesel generators; 3,400 hp (m) (2.5 MW); 1 motor; 5,576 hp(m) (4.1 MW)
Speed, knots	15 surfaced, 26-29 submerged
Range, miles	-
Complement	107-130 (including 55 officers)
Diving depth, ft (m)	1,250-1,475 (380-450)
Endurance	100 days
Weapons	12 Bulava (Topol-M-type) SLBMs; Type 86R Vodopad (NATO designation SS-N-16 Stallion) ASW missiles; four 21" (533 mm) torpedo tubes and two 25.6" (650 mm) tubes
Comments	Currently under construction. The first of class, <i>Yuriy Dolgorukiy</i> , was laid down in 1996. It had to be substantially redesigned in 1999 to accommodate the new Bulava SLBM design. There are currently three vessels under construction: <i>Yuriy Dolgorukiy</i> (currently undergoing sea trials with the Northern Fleet), <i>Aleksandr Nevskiy</i> (laid down in March 2004) and <i>Vladimir Monomach</i> (laid down in March 2006). Testing of the new Bulava-30 SLBM continues despite the ongoing difficulties.

Sources:

- [1] "Bulava programme skips ground launches," Jane's Missiles and Rockets, www.janes.com, July 1, 2005.
- [2] *Combat Fleets of the World, 2000-2001*.
- [3] Mark Galeotti, "Putin puts confidence in new generation of missiles," Jane's Intelligence Review, www.janes.com, February 1, 2005.
- [4] Bellona Website, www.bellona.org, August 20, 2004.

Related content is available on the website for the Nuclear Threat Initiative, www.nti.org.



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