

Vela (Project 641M and 641K, Foxtrot)

Last update: June 2011

Displacement, tons	1,952 surfaced, 2,475 submerged
Dimensions, ft (m)	299.5 x 24.6 x 19.7 (91.3 x 7.5 x 6.0)
Main machinery	Diesel-electric
Speed, knots	16 surfaced, 10 snorkeling, 15 submerged
Range, miles	20,000 at 8 knots, surfaced; 11,500 at 8 knots, snorkeling; 380 at 2 knots, submerged
Complement	75 (8 officers)
Diving depth, ft (m)	820 (250)
Endurance	70 days
Weapons	22 torpedoes; ten 21 in (533 mm) tubes; 44 mines in lieu of torpedoes

Sources:

- [1] Stephen Saunders, *Jane's Fighting Ships 2002-2003* (Coulson: Jane's Information Group, 2003), p. 301.
- [2] A.D. Baker, *Combat Fleets of the World*, p. 294.
- [3] David Miller, *The Illustrated Directory of Submarines of the World* (St. Paul: MBI Publishing Company, 2002), p. 292-293.
- [4] "Vela Class," Indian Navy Webpage, <http://indiannavy.nic.in>.

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



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