

Challenger-Class

Last update: April 2013

Displacement, tons:	1,130 tonnes (surfaced), 1,200 tonnes (submerged)
Dimensions, ft (m):	167 x 20 x 19 (51 x 6.1 x 5.8)
Main machinery:	2 x Hedemora-Pielstick V12A/A2/15 diesel-electric
Speed, knots:	12 knots (surfaced), 20 knots (submerged)
Range, miles:	not available
Complement:	23 (7 officers)
Diving depth, ft (m):	492 (150)
Endurance:	not available
Weapons:	6 torpedo tubes (4 x 533 mm, 2 x 400 mm bow tubes); 10 x Type 613, 4 x Type 431; mines in lieu of torpedoes

Sources:

¹ "Challenger class," *Jane's Underwater Warfare Systems* online edition, 28 September 2009, <http://juws.janes.com>.

² Ministry of Defence, Singapore, www.mindef.gov.sg.

Note:

According to the RSN website, the Challenger-class submarine has a surface speed of 10 knots and submerged speed of 16 knots.

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



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