

Archer-Class

Last update: April 2013

Displacement, tons:	1,500 tonnes (surfaced), 1,600 tonnes (submerged)
Dimensions, ft (m):	198 x 20 x 18 (60.5 x 6.1 x 5.6)
Main machinery:	2 × Hedemora V12A/15 diesel-electric
Speed, knots:	10 knots (surfaced), 20 knots (submerged)
Range, miles:	not available
Complement:	27 (5 officers)
Diving depth, ft (m):	985 (300)
Endurance:	
Weapons:	9 torpedo tubes (6 × 533 mm, 3 × 400 mm bow tubes);
	12 WASS Black Shark 533 mm and
	6 Type 431/451 torpedoes;
	12 Type 47 swim-out mines in lieu of torpedoes
Comments:	Includes 2 × Stirling Mk III AIP, which would allow the
	submarine to remain submerged for weeks

Sources:

Note:

According to the RSN website, the Archer class submarine has a displacement capability of 1,400 tonnes (surfaced)/1,500 tonnes (submerged), and a speed of: 8 knots (surfaced)/15 knots (submerged).

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



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¹ "Västergötland Class," Jane's Underwater Warfare Systems online edition, 1 October 2009, http://juws.janes.com.

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