

## 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 x 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 x 533 mm, 3 x 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 x Stirling Mk III AIP, which would allow the submarine to remain submerged for weeks

### Sources:

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

<sup>2</sup> Ministry of Defence, Singapore, [www.mindef.gov.sg](http://www.mindef.gov.sg).

### 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](http://www.nti.org).

