

Collins Class (Type 417)

Last update: June 2011

Displacement, metric tons	3,051 surfaced, 3,353 submerged
Dimensions, ft (m)	255.2 x 25.6 x 23.0 (77.8 x 7.8 x 7.0)
Main machinery	Diesel-electric
Speed, knots	10 surfaced, 10 snorting, 20 submerged
Range, miles	11,500 at 10 knots, surfaced; 9,000 at 10 knots, snorting; 400 at 4 knots, submerged
Complement	42 (6 officers)
Diving depth, ft (m)	984 (300)
Endurance	Approximately 70 days
Weapons	22 SSMs and torpedoes, Six 21" (533 mm) tubes, all can launch SSMs 44 mines in lieu of SSMs/torpedoes, Weapons system can handle <i>Tomahawk</i> SLCMs

Sources:

- [1] "Collins class (SSK)," Submarines Australia, Jane's Fighting Ships, www.janes.com, 8 August 2003.
- [2] "'Collins' class," Submarine and submersible designs, Jane's Underwater Warfare Systems, www.janes.com, 19 May 2003.
- [3] A.W. Grazebrook, "Collins Class comes up down under," Jane's Navy International, <http://jni.janes.com>, 1 January 1998.
- [4] A.W. Grazebrook, "Australian Naval programmes revisited," *Naval Forces*, 1998, Vol. 19, No. 1, pp. 28-33; in Proquest Information and Learning Company, <http://proquest.umi.com>.
- [5] "HMAS Ramkin," Royal Australian Navy, www.navy.gov.au.

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