



NEWS RELEASE

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Factsheet - Sjoormen Class Submarines

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The Sjoormen Class submarine, designed and built by the Swedish company, KOCKUMS, is a single hull submarine with excellent hydro-dynamic properties due to its tear-drop shaped hull. The tear-drop shape minimises hull resistance when the submarine is operating under water. The hull is divided into two pressure-tight compartments to enhance safety and survivability.

The submarine has two decks. On the upper deck are the Combat Information Centre, accommodation and machinery control room. The tube space, battery compartment and diesel engine room are located in the lower deck.

General Statistics

- Length: 51 m
- Breadth: 6.1 m
- Draught surfaced: 5.6 m
- Surfaced Displacement: 1130 tonnes
- Submerged Displacement: 1200 tonnes
- Engines: 2 Hedemora Verkstad diesel-electric engines
- Speed: 10 knots (18.5 km/h) on surface; 16 knots (29.6 km/h) submerged
- Armament: Torpedoes
- Equipment: Command and Weapon Control System Active and Passive Sonars Radar Inertial Navigation System Reverse Osmosis Plant

- Crew size: About 23 officers and men, operating in a two-watch system

News Release:

- Singapore Navy Launches Two More Submarines (Document No: MINDEF_19990528001.pdf)

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