



FRIGATE BADEN-WÜRTTEMBERG- CLASS TYPE F125

Measurements and propulsion

- 149,5 m (490,5 ft) length (over all)
- 18,8 m (61,7 ft) beam
- 5,4 m (17,7 ft) draught
- 7.200 t displacement
- propulsion type CODLAG (COmbined Dielelectric And Gas)
- 4 × diesel engine
- 2 × electric engine
- 1 × gas turbine
- 1 × tunnel thrust
- 31.600 kW (43.000 hp) total power output
- 2 propellers
- speed: more than 26 knots

Complement and other

- basic crew 126 sailors
- additional personnel : max. 70 sailors
- 4 × ship's boat type Buster
- 2 × helicopter type Sea Lynx Mk88A
(embarked for operations)

Sensors and armament

- 1 × multi-function radar TRS-3D/NR,
range: more than 250 km
- 1 × EW system KORA 18 (electronic warfare/electronic surveillance)
- 2 × video- and infrared targeting MSP 600
- 1 × 360-degrees-infrared monitoring
- 1 × diving detection sonar
- 2 × navigation radar
- 1 × 127 mm lightweight naval gun,
range: more than 80 km
- 2 × auto cannon 27 mm (1,06 in) MLG
- 5 × heavy machine gun 12,7 mm (0,5 in)
- 2 × launcher for RGM-84 Harpoon, anti-ship missile
range: more than 220 km
- 2 × launcher for RIM-116 RAM close-in air defence
- 4 × decoy launcher type MASS



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