

K 31 Visby - 2013 SeaFox Inspection ROV

Sweden

Type: FFL - Corvette

Max Speed: 35 kt

Commissioned: 2013

Length: 72.7 m

Beam: 10.4 m

Draft: 2.4 m

Crew: 43

Displacement: 500 t

Displacement Full: 640 t

Propulsion: 2x MTU-Friedrichshafen 16V 2000

N90 Diesels, 4x Vericor TF50A Gas Turbines,

CODOG, 125SII Kamewa Waterjets



Sensors / EW:

- CHMS-90 Hydra - (Visby) Hull Sonar, Active-Only, Hull Sonar, Active-Only Shallow Water High-Definition Mine & Obstacle Avoidance, Max range: 1.1 km

- Pilot Mk.2 - (LPI) Radar, Radar, Surface Search & Navigation, Max range: 88.9 km

- CVDS-26 Hydra - (Visby) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 27.8 km

- Hydra TASS - (Visby) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 27.8 km

- ES-3701 Seawatch - (Visby) ESM, ELINT w/ OTH Targeting, Max range: 926 km

- Sea Giraffe AMB 3D - (2005, AN/SPS-77(V)1) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 148.2 km

- EOS 500 [CCD] - (Group, 9GR400, Stealth Gunhouse) Visual, LLTV, Weapon Director, Max range: 185.2 km

- EOS 500 [IR Camera] - (Group, 9GR400, Stealth Gunhouse) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km

- EOS 500 [Laser Rangefinder] - (Group, 9GR400, Stealth Gunhouse) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km

- CEROS 200 Tracker [9LV Mk3E CETRIS] - (Group, 9GR400, Stealth Gunhouse) Radar, Radar, FCR, Weapon Director, Max range: 46.3 km

Weapons / Loadouts:

- Tp 451 - (1997, Tp 43X2) Torpedo. Subsurface Max: 7.4 km.

- DUAL TRAP Chaff/Flare - Decoy (Expendable). Surface Max: 1.9 km.

- 57mm/70 Bofors Mk3 GP Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 9.3 km. Land Max: 9.3 km.

- Seafox I [Killer Vehicle] ROV - Torpedo. Subsurface Max: 3.7 km.

- RB 15M Mk3 - (2008) Guided Weapon. Surface Max: 203.7 km. Land Max: 203.7 km.