

M 850 Alkmaar [Tripartite Class] - 1984 2x PAP 104 Mk5 ROVs

Netherlands

Type: MHC - Coastal Minehunter

Max Speed: 15 kt

Commissioned: 1984

Length: 51.5 m

Beam: 9.0 m

Draft: 3.6 m

Crew: 46

Displacement: 595 t

Displacement Full: 0 t

Propulsion: 1x Stork-Wärtsilä RUB 215X12

Diesel



Sensors / EW:

- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- DUBM 21 [TSM 2021B] - (Tripartite) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine Hunting [Detection & Classification], Max range: 0.8 km
- Decca 1229 - (BPS-02) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- MB 1/2/3/4 Magnetic Mine Sweep - (France, Coastal, Symmetrical Loop) Mine Sweep, Magnetic Influence, Mine Sweep, Magnetic Influence, Max range: 0 km
- Oropesa OD 3 Mechanical Cable Cutter Sweep - (France, Tripartite) Mine Sweep, Mechanical Cable Cutter, Mine Sweep, Mechanical Cable Cutter, Max range: 0 km
- AP 4/5 Acoustic Mine Sweep - (France) Mine Sweep, Acoustic Influence, Mine Sweep, Acoustic Influence, Max range: 0 km

Weapons / Loadouts:

- 20mm/90 Giat 20F2 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.

Alkmaar Class tripartite minesweepers. Class of Dutch, Belgian and French minesweepers (active minehunters) build from 1984 onwards.

Revolutionary build in composite fiberglass as a counter measure against magnetic mines. Disadvantage of fiberglass was that hull repairs

were almost impossible and ships could not be lengthened later in a mid-life update.

Six of 15 Dutch ships still in commission, with 10 Belgian ships and 15 French.