

AW.159 Wildcat Mk210 - 2017

South Korea

Type: Anti-Submarine Warfare (ASW)

Min Speed: 60 kt

Max Speed: 150 kt

Commissioned: 2017

Length: 13.5 m

Wingspan: 3.06 m

Height: 3.73 m

Crew: 2

Empty Weight: 4700 kg

Max Weight: 6250 kg

Max Payload: 1480 kg

Propulsion: 2x T800 [CTS-800-4N]

Sensors / EW: - MX-15D [CCD] - (Surveillance) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- MX-15D Hi-Mag [FLIR] - (Surveillance) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- MX-15D [Daylight TV] - (Surveillance) Visual, Visual, Surveillance TV Camera, Max range: 55.6 km

- MX-15D [Laser Designator] - (Surveillance) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km

- TSM 8260 FLASH - (AN/AQS-22, Type 2095) Dipping Sonar, Active/Passive, Dipping Sonar, Active/Passive Shallow Water Search & Track, Max range: 14.8 km

- Sea Spray 7400E - (AESA) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- CA/ASQ-504(V) AIMS - (AESA) MAD, MAD, Max range: 1.9 km

- MIR-2 Orange Crop - (AESA) ESM, ELINT, Max range: 926 km

- AN/AAR-57 CMWS - (Common Missile Warning System) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- Sky Guardian 2000 - (Common Missile Warning System) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- 685 liter Ferry Tank - Ferry Tank.

- K-745 Blue Shark [Chung Sang Eo] - (South Korea, 2008, ASW, Chung Sang Eo) Torpedo. Subsurface Max: 5.6 km.

- Spike NLOS - Guided Weapon. Surface Max: 30 km. Land Max: 30 km.

- AN/SSQ-53F DIFAR - (2002, A-Size, 99 Chn, 27/60/121/304m, 0.5/1/2/4/8hrs) Sonobuoy.

- AN/SSQ-62E DICASS - (2004, A-Size, 86 Chn, 15/27/45/91/121/457m) Sonobuoy.