

NH90 NFH - 2017, FREMM

Egypt

Type: Anti-Submarine Warfare (ASW)

Min Speed: 55 kt

Max Speed: 155 kt

Commissioned: 2017

Length: 15.9 m

Wingspan: 3.6 m

Height: 5.3 m

Crew: 4

Empty Weight: 6428 kg

Max Weight: 11000 kg

Max Payload: 4200 kg

Propulsion: 2x RTM 322-01/9

Sensors / EW: - TWE [LWR] - (NH90, Tiger, Threat Warning Equipment) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km

- AN/AAR-60 PMAWS - (MILDS F) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- TWE [RWR] - (NH90, Tiger, Threat Warning Equipment) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- ENR - (NH-90) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 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

- Generic MAD - (AN/AQS-22, Type 2095) MAD, MAD, Max range: 1.9 km

- Euroflir [FLIR] - (Group) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- Euroflir [CCD] - (Group) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- Euroflir [Laser Designator] - (Group) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km

Weapons / Loadouts:

- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.

- TSM 8050B Active RO - (A-Size, 20/450m) Sonobuoy.

- TSM 8062 DIFAR - (F-Size, 99 Chn, 30/120/300m, 1/3/8hrs) Sonobuoy.