

D 620 Forbin [Horizon] - 2020 CEC

France

Type: DDG - Guided Missile Destroyer

Max Speed: 28 kt

Commissioned: 2020

Length: 152.9 m

Beam: 20.2 m

Draft: 5.4 m

Crew: 136

Displacement: 5600 t

Displacement Full: 7050 t

Propulsion: 2x SEMT-Pielstick 12 PA6 STC

Diesels, 2x General Electric-Avio LM-2500

Gas Turbines, CODOG

Sensors / EW:

- RECM [Nettuno 4100] - (Horizon, FREMM) ECM, OEMC & DECM, Offensive & Defensive ECM, Max range: 0 km

- RESM - (Horizon, FREMM) ESM, ELINT w/ OTH Targeting, Max range: 926 km

- MM/SPY-790 EMPAR MFR - (Horizon, FREMM) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 148.2 km

- EOMS-NG [CCD] - (Group, Sagem) Visual, LLTV, Weapon Director, Max range: 185.2 km

- EOMS-NG [IR] - (Group, Sagem) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km

- EOMS-NG [Laser Rangefinder] - (Group, Sagem) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km

- S.1850M VSR [BMD Mod] - (RAN-40S, RAT-31DL, SMART-L Derivative) Radar, Radar, Air Search, 3D Long-Range, Max range: 2000.2 km

- UMS 4110CL - (RAN-40S, RAT-31DL, SMART-L Derivative) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km

- Decca 1226 - (RAN-40S, RAT-31DL, SMART-L Derivative) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

- ALTO - (CONTRALTO-V) TASS, Passive-Only Towed Array Sonar System, TASS, Passive Torpedo Warning Towed Array Sonar System, Max range: 7.4 km

Weapons / Loadouts:

- MM.40 Exocet Blk III - (2011) Guided Weapon. Surface Max: 185.2 km. Land Max: 185.2 km.

- Aster 30 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 111.1 km.

- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.

- 76mm/62 Super Rapido HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.

- 20mm/90 Giat 20F2 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.

- SEALEM Chaff [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.

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- SEALIR Flare [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.
- CONTRALTO-V [SLAT] - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.