F 354 Niels Juel - 2005

Denmark



Type: FFG - Guided Missile Frigate

Max Speed: 28 kt

Commissioned: 2005

Decommissioned: 2009

Length: 84.0 m

Beam: 10.3 m

Draft: 3.1 m

Crew: 90

Displacement: 1100 t

Displacement Full: 1320 t

Propulsion: 1x MTU 20V 956 TB82 Diesel, 1x General Electric LM-2500 Gas Turbine, CODOG

Sensors / EW:

- PMS 26 - (Modified Type 195, Type 164/174 Replacement) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 5.6 km
- Scanter 009 - (Modified Type 195, Type 164/174 Replacement) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Cutlass B1 - (Assoc w Scorpion jammer/Anaren antenna) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Telegon [Generic] - (For ships with unspecified Telegon gear) ESM, HF/DF, Max range: 926 km
- AN/AAQ-22 BRITE Star - (Navalized) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- TRS-3D/16MS - (Navalized) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 185.2 km
- 9LV200 Mk1 [Radar] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Radar, Radar, FCR, Weapon Director, Max range: 14.8 km
- 9LV200 Mk1 [Laser Rangefinder] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- 9LV200 Mk1 [IR] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- 9LV200 Mk1 [TV Camera] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- 9GA209 [9GR600] - (9LV200 Mk2) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 55.6 km
- Mk95 [EO] - (Mk6 Mod 0, Mk91 FCS) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km
- Mk95 [Radar] - (MFCR, Mk91 FCS) Radar, Radar Illuminator, Medium-Range, Max range: 118.5 km

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Weapons / Loadouts:

- Depth Charge [Generic] - Depth Charge. Subsurface Max: 0.2 km.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.

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- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- RGM-84L Harpoon II - (2003) Guided Weapon. Surface Max: 138.9 km. Land Max: 138.9 km.
- Chimera Chaff/Flare Seduction Round - Decoy (Expendable). Surface Max: 1.9 km.
- RIM-7P Sea Sparrow - (1994) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.