F341 Specification

Displacement Length 137.6 m (451 ft 5 in) Beam 19.5 m (64 ft 0 in) Draft 6.3 m (20 ft 8 in) Propulsion 2 × MTU 8000 M70 diesel engines; Two shafts 22,300 bhp (16.6 MW) Speed 24 knots (44 km/h) Range 9,000 nmi (17,000 km) at 15 kn (28 km/h) Boats & landing craft carried Displacement Length 18.1 kg 183 cm 26 cm Draft 2,4 cm Propulsion 2 × Bosch screwdriver electric motors 2 × 300W powered from 800Wh Li-ion battery Two shafts 500W (typical 100W) 5 knots (>9km/h) Range 20 nmi (36km) at 4kn (7,2km/h) 1 × RHIBS 1 × RHIBS
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craft carried 2 × RHIBs craft carried
Sensors and Thales SMART-S Mk2 3D volume Sensors and 2,4GHz telemetry data
processing search radar processing 5GHz video transmission
systems Terma Scanter 6002 surface systems IR proximity detection
search and helo radar Radar
Atlas ASO 94 sonar Raspberry Pi Zero with 64 bit 1GH
4 Saab CEROS 200 fire control single-core CPU, 512MB RAM
radars (prepared for 2.4GHz Doppler rad
ES-3701 Tactical Radar Electronic
Support Measures (ESM)
ASW 27mm sonar at 344kHz
ACTAS low frequency transmitter
TAS - with fully automatic
deployment and automatic intake
Electronic 4 × 12-barrelled Terma DL-12T 130 Electronic 4 × 12-barrelled Terma DL-12T 13
warfare mm decoy launchers warfare mm decoy launchers
& decoys 2 × 6-barrelled Terma DL-6T 130 & decoys (1:75) 2 × 6-barrelled Terma DL-6T 13
mm decoy launchers mm decoy launchers
Seagnat Mark 36 SRBOC Seagnat Mark 36 SRBOC
Armament 1 × 5 inch (127 mm)/54 Mark 45 Armament 1 × 5 inch (127 mm)/54 Mark 45
mod 4 gun (1:75) mod 4 gun
7 × 12.7 mm heavy machine gun 4 × 12.7 mm heavy machine gu
$3 \times VLS$ with up to 36 RIM-162 $3 \times VLS$ with up to 36 RIM-162
ESSM/RIM-7 Sea Sparrow (Mk ESSM/RIM-7 Sea Sparrow (Mk
56/Mk 48 VLS) 56/Mk 48 VLS)
8-16 × Harpoon Block II SSM 8-16 × Harpoon Block II SSM
2 × Oerlikon Millennium 35 mm 2 × Oerlikon Millennium 35 mm
Naval Revolver Gun Systems CIWS Naval Revolver Gun Systems CIWS
MU90 Impact ASW torpedoes MU90 Impact ASW torpedoes
4 × Stinger Point-defence SAM 4 × Stinger Point-defence SAM
Aircraft carried 2 x MH-60R Seahawk Maritime Aircraft carried 2 x MH-60R Seahawk Maritime
Helicopter (space for) Helicopter