

Multi-Mission Combat Ship [Mod LCS Freedom] - 2022 4x purchased

Saudi Arabia

Type: LCS - Littoral Combat Ship

Max Speed: 36 kt

Commissioned: 2022

Length: 118.6 m

Beam: 17.5 m

Draft: 4.1 m

Crew: 115

Displacement: 2500 t

Displacement Full: 3200 t

Propulsion: 2x Rolls-Royce MT30 Gas

Turbines, 2x Rolls-Royce Waterjets

Sensors / EW:

- AN/KAX-2 SeaFLIR II [IR] - (Director) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 111.1 km
- AN/KAX-2 SeaFLIR II [Laser Rangefinder] - (Director) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- AN/KAX-2 SeaFLIR II [TV Camera] - (Director) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- TRS-4D - (Director) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 250 km
- WBR-2000 ES - (LCS 1 Freedom) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Type 2087 [CAPTAS Mk4, Towed Body] - (UMS 4249) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 129.6 km
- STIR - (ESSM + SM-2MR, Adelaide + Nansen, Mk92 Mod 12) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 111.1 km

Weapons / Loadouts:

- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk245 GIANT Flare - (1997, DM19A1) Decoy (Expendable). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- RIM-116C RAM Blk II - (2015) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- 30mm Mk46 Mod 1 [Bushmaster II Mk44 Mod 2] Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- RGM-84L Harpoon II - (2003) Guided Weapon. Surface Max: 138.9 km. Land Max: 138.9 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- RIM-162B ESSM - (2004, non-AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.

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- RIM-66L-2 SM-2MR Blk IIIA - (1994, No Datalink) Guided Weapon. Air Max: 92.6 km. Surface Max: 46.3 km.