

LCS 2 Independence - 2017

United States

Type: LCS - Littoral Combat Ship

Max Speed: 45 kt

Commissioned: 2017

Length: 127.4 m

Beam: 31.6 m

Draft: 4.0 m

Crew: 75

Displacement: 2650 t

Displacement Full: 2784 t

Propulsion: 2x MTU-Friedrichshafen 20V 8000

Diesels, 2x General Electric LM-2500 Gas

Turbines, 4x Wärtsilä 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
- AN/SPS-77(V)1 [Sea Giraffe AMB 3D] - (Director) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 148.2 km
- AN/SLD-4(V) [ES-3601] - (LCS 2 Independence) 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

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.
- RIM-116C RAM Blk II - (2015) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- Mk234 Nulka - (2002) Decoy (Expendable). Surface Max: 1.9 km.
- 57mm/70 Bofors Mk3 GP Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 9.3 km. Land Max: 9.3 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface 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.
- RGM-114L Hellfire II - (LCS Mission Module) Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 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.