

L 9890 Trieste - 2022 FFBNW A-70 VLS / KRONOS Quad

Italy

Type: LPD - Amphibious Transport Dock

Vessel

Max Speed: 25 kt

Commissioned: 2022

Length: 245.0 m

Beam: 47.0 m

Draft: 7.2 m

Crew: 460

Displacement: 25816 t

Displacement Full: 33000 t

Propulsion: 2x MAN 20V32/44CR Diesels, 2x

MT30 Gas Turbines

Sensors / EW:

- GEMINI-DB [X-Band] - Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- GEMINI-DB [Ku-Band] - Radar, Radar, Surface Search & Navigation, Max range: 11.1 km
- KRONOS StarFire - (X-Band) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 463 km
- KRONOS Power Shield - (X-Band) Radar, Radar, Ballistic Missile Early Warning, Max range: 1500.1 km
- NA-30S Mk2 [X-Band] - (X-Band) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 129.6 km
- NA-30S Mk2 [Ka-Band] - (X-Band) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 46.3 km
- NA-30S Mk2 [IR] - (X-Band) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- NA-30S Mk2 [LLTV] - (X-Band) Visual, LLTV, Weapon Director, Max range: 185.2 km
- NA-30S Mk2 [Laser Rangefinder] - (X-Band) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km
- MM/SPN-720 PAR - (Landing Radar) Radar, Radar, Shipboard Air Traffic Control (SATC), Max range: 22.2 km
- Black Snake [WASS / Morpheus] - (Integrated with WASS) TASS, Passive-Only Towed Array Sonar System, TASS, Passive Torpedo Warning Towed Array Sonar System, Max range: 7.4 km
- Thesan Safe Navigation Aid Sonar - (Mine & Obstacle Avoidance) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km
- DSS-IRST [Search Head] - (Mine & Obstacle Avoidance) Infrared, IRST, Imaging Infrared Search and Track, Max range: 46.3 km
- DSS-IRST [Detection Head] - (Mine & Obstacle Avoidance) Infrared, IRST, Imaging Infrared Search and Track, Max range: 46.3 km
- RESM - (Mine & Obstacle Avoidance) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- RECM [Nettuno 4100] - (Mine & Obstacle Avoidance) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

Weapons / Loadouts:

- 76mm/62 Super Rapido DART Burst [2 rnds, DART] - (DAVIDE/STRALES projectile) Guided Projectile. Air Max:

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4.6 km. Surface Max: 22.2 km. Land Max: 33.3 km.

- 25mm/80 OTO Breda KBA Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.

- SCLAR-H Chaff - Decoy (Expendable). Surface Max: 1.9 km.

- SCLAR-H Flare - Decoy (Expendable). Surface Max: 1.9 km.