

A XXXX [Vulcano Class] - 2023

Italy

Type: AOE - Fast Combat Support Ship

Max Speed: 20 kt

Commissioned: 2023

Length: 193.0 m

Beam: 27.2 m

Draft: 16.3 m

Crew: 167

Displacement: 11700 t

Displacement Full: 27200 t

Propulsion: 2x MAN 20V32/44CR Diesels

Sensors / EW:

- Columbus - (Surface Channel) Radar, Radar, Surface Search, Medium-Range, Max range: 177.8 km
- Columbus - (Air Channel) Radar, Radar, Air Search, 3D Short-Range, Max range: 100 km
- MM/SPN-760 - (X-Band) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- MM/SPN-760 - (Ku-Band) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- NA-30S Mk2 [X-Band] - (Ku-Band) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 129.6 km
- NA-30S Mk2 [Ka-Band] - (Ku-Band) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 46.3 km
- NA-30S Mk2 [IR] - (Ku-Band) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- NA-30S Mk2 [LLTV] - (Ku-Band) Visual, LLTV, Weapon Director, Max range: 185.2 km
- NA-30S Mk2 [Laser Rangefinder] - (Ku-Band) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km
- HASR-100 - (Helicopter Approach) Radar, Radar, Shipboard Air Traffic Control (SATC), Max range: 22.2 km
- Janus-N [IR] - (Helicopter Approach) Infrared, Infrared, Target Search, Tracking and Identification FLIR, Max range: 55.6 km
- Janus-N [TV Camera] - (Helicopter Approach) Visual, Visual, Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Janus-N [Laser Rangefinder] - (Helicopter Approach) Laser Rangefinder, Laser Rangefinder, Max range: 14.8 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
- RESM - (Horizon, FREMM) ESM, ELINT w/ OTH Targeting, Max range: 926 km

Weapons / Loadouts:

- 76mm/62 Super Rapido DART Burst [2 rnds, DART] - (DAVIDE/STRALES projectile) Guided Projectile. Air Max: 4.6 km. Surface Max: 22.2 km. Land Max: 33.3 km.

A XXXX [Vulcano Class] - 2023

- 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.