F 564 Lupo - 1988

Italy



Type: FFG - Guided Missile Frigate
Max Speed: 35 kt
Commissioned: 1988
Length: 113.2 m
Beam: 11.3 m
Draft: 3.7 m
Crew: 184
Displacement: 2506 t
Displacement Full: 2986 t
Propulsion: 2x GMT A230-20 Diesels, 2x General Electric-Fiat LM-2500 Gas Turbines, CODOG

Sensors / EW:
- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- DE 1160B - (Export Version) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- MM/SPQ-2F - (Export Version) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 74.1 km
- MM/SPN-748 - (Export Version) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- MM/SPS-774 [RAN-10S Pluto] - (NA-30B/E Search) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 166.7 km
- MM/SPS-702 - (1986, SPQ-702?) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 74.1 km
- MM/SPG-70 [RTN-10X Orion] - (RTN-10X Orion, GFCR, Argo) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- MM/SPG-74 Dardo [Radar] - (RTN-20X, Gun) Radar, Radar, FCR, Weapon Director, Max range: 13 km
- MM/SPG-74 Dardo [TV Camera] - (Gun-Only) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Galileo OG R7/2 - (Galileo OG 20) Visual, Visual, Weapon Director TV Camera, Max range: 129.6 km
- Galileo OG 30 [FLIR] - (Aspide-Only) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- MM/SPG-76 [Radar] - (RTN-30X, Aspide) Radar, Radar Illuminator, Medium-Range, Max range: 46.3 km
- MM/SLR-4 Newton Lambda [ELT 311] - (Lupo) ESM, ELINT, Max range: 926 km
- MM/SLQ-D Newton Lambda [ELT 318/521] - (Lupo) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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Weapons / Loadouts:
- Aspide - (1980, SAM) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.

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- 127mm/54 OTO Melara Compact HECVT - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 OTO Melara Compact HiCap - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- SCLAR Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- Otomat Mk2 Mod I - (1980) Guided Weapon. Surface Max: 185.2 km.