P-8A Poseidon - 2023

South Korea

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 180 kt

Max Speed: 520 kt

Commissioned: 2023

Length: 39.5 m

Wingspan: 37.6 m

Height: 12.8 m

Crew: 10

Empty Weight: 46606 kg

Max Weight: 77565 kg

Max Payload: 19830 kg

Propulsion: 2x CFM56-7B27A

Sensors / EW: - MX-20 Hi-Mag [FLIR] - (Group, MX-20) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- MX-20 3-CCD [CCD] - (Group, MX-20) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- MX-20 1-CCD [CCD] - (Group, MX-20) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- MX-20 [Laser Rangefinder] - (Group, MX-20) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- AN/APY-10 - (Heavily modified AN/APS-137) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km
- AN/AAR-54 - (Heavily modified AN/APS-137) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- AN/ALQ-240(V)1 - (P-8A) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:
- K-745 Blue Shark [Chung Sang Eo] - (South Korea, 2008, ASW, Chung Sang Eo) Torpedo. Subsurface Max: 5.6 km.
- AN/SSQ-77B VLAD - (1994, A-Size, 99 Chn, 152/305m, 1/4/8hrs) Sonobuoy.
- AN/SSQ-62E DICASS - (2004, A-Size, 86 Chn, 15/27/45/91/121/457m) Sonobuoy.
- AN/SSQ-53F DIFAR - (2002, A-Size, 99 Chn, 27/60/121/304m, 0.5/1/2/4/8hrs) Sonobuoy.
- AGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- Mk54 LHT Mod 0 - (2004) Torpedo. Subsurface Max: 7.4 km.