

## LPH 6112 Marado [Dokdo Class] - 2021 Phalanx, K-SAAM

### South Korea

Type: LPH - Amphibious Assault Helicopter

Carrier

Max Speed: 23 kt

Commissioned: 2021

Length: 199.0 m

Beam: 31.0 m

Draft: 7.0 m

Crew: 300

Displacement: 17000 t

Displacement Full: 18800 t

Propulsion: 4x SEMT-Pielstick 16 PC2.5 STC

Diesels

#### Sensors / EW:

- K/SLQ-200(V)K Sonata [ECM] - (Argo Phoenix mod, AR-700A) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km

- K/SLQ-200(V)K Sonata [ESM] - (Argo Phoenix mod, AR-700A) ESM, ELINT, Max range: 926 km

- K/SPS-95K - (1998, Korea, GPS-98K) Radar, Radar, Surface Search & Navigation, Max range: 200 km

- VAMPIR-MB [CCD] - (Group, 1996, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km

- VAMPIR-MB [IR] - (Group, 1996, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km

- VAMPIR-MB [Laser Rangefinder] - (Group, 1996, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km

- EL/M-2248 MF-STAR - (FCR, AESA) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 324.1 km

- SPS-550K - (FCR, AESA) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 250 km

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#### Weapons / Loadouts:

- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.

- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.

- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.

- K-SAAM - (South Korea, Sea Bow) Guided Weapon. Air Max: 203.7 km.