

DDH 978 Wang Geon [Mod. KDX-2] - 2012 K-ASROC

South Korea

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 2012

Length: 154.4 m

Beam: 17.4 m

Draft: 9.5 m

Crew: 200

Displacement: 4400 t

Displacement Full: 5520 t

Propulsion: 2x MTU 20V 956 TB92 Diesels, 2x

General Electric LM-2500 Gas Turbines,

CODOG



Sensors / EW:

- MW.08 - (1991) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 88.9 km
- DSQS-23B [CSU 90] - (1991) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- AN/SPS-49(V)5 NTU - (1991) Radar, Radar, Air Search, 2D Long-Range, Max range: 463 km
- K/SLQ-200(V)K Sonata [ECM] - (Argo Phoenix mod, AR-700A) ECM, OECM & 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
- STIR 240 [Radar] - (SM-2) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 138.9 km
- STIR 240 [IR Camera] - (SM-2) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 240 [TV Camera] - (SM-2) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- Generic Acoustic Intercept - (SM-2) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- SQR-220K TASS - (South Korea) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km

Weapons / Loadouts:

- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 30mm Goalkeeper Burst [240 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- 127mm/62 HE-CVT [HiFrag] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 HE-PD [HiCap] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 WP - Gun. Surface Max: 22.2 km. Land Max: 24.1 km.

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- SSM-700K Hae Sung I - (2007, South Korea) Guided Weapon. Surface Max: 148.2 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- RIM-66M-2 SM-2MR Blk IIIA - (AEGIS VLS) Guided Weapon. Air Max: 166.7 km. Surface Max: 46.3 km.
- RIM-116B RAM Blk I - (2001) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.
- K-745 Blue Shark [Chung Sang Eo] - (South Korea, 2008, ASW, Chung Sang Eo) Torpedo. Subsurface Max: 5.6 km.
- K-ASROC Hong Sang Eo [K-745 Blue Shark] - (2011, South Korea, Red Shark) Guided Weapon. Subsurface Max: 16.7 km.