

Type 052D Luyang III [173 Changsha] - 2015 New VDS, Unkn Type

China

Type: DDG - Guided Missile Destroyer

Max Speed: 29 kt

Commissioned: 2015

Length: 155.0 m

Beam: 18.0 m

Draft: 6.5 m

Crew: 280

Displacement: 6900 t

Displacement Full: 7500 t

Propulsion: 2x Diesels, 2x QC-280 Gas

Turbines, CODOG



Sensors / EW:

- China Type 349A - (GFCR, 130mm) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- China Type 346A PAR [HQ-9] - (Kvant/APAR) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 324.1 km
- China BM/HZ 8610 [DR 4000] - (Kvant/APAR) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- China Type 364 - (SR-64, Seagull-C) Radar, Radar, Target Indicator, 2D Surface-to-Air, Max range: 129.6 km
- Bull Nose [MGK-335M Platina] - (1981, Assoc w Mare Tail & Steer Hide) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 27.8 km
- China Type 517H-1 Knife Rest - (Pea Sticks) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- China Type 760 - (Pea Sticks) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- China SJG-206 TASS - (Assoc w SJD-9, Surface Units) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- China Type NRJ-6A [ECM] - (Group, Type 052C/D) ECM, OEMC & DECM, Offensive & Defensive ECM, Max range: 0 km
- China Type NRJ-6A [RWR] - (Group, Type 052C/D) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- China SJD-X [Unknown VDS] - (Type 054++, Type 056 ASW) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- Band Stand [Mineral, Active Element] - (SSM FCR, OTH, 3M82?) Radar, Radar, FCR, Surface-to-Surface w/ OTH, Max range: 64.8 km
- Band Stand [Mineral, Passive Element] - (SSM FCR, OTH, 3M82?) ESM, ELINT w/ OTH Targeting, Max range: 185.2 km

Weapons / Loadouts:

- 130mm China H/PJ-38 HE - Gun. Air Max: 3.3 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- 30mm China H/PJ-12 [Type 730, 240 rnds] - (China, Goalkeeper Copy) Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- HQ-10 [FL-3000N] - (2012) Guided Weapon. Air Max: 7.4 km.

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- Yu-7 - (China, 1998?) Torpedo. Subsurface Max: 3.7 km.
- Generic Flare Rocket [Single Spectral] - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.
- Generic Chaff Rocket - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.
- HQ-9B - (China, Naval) Guided Weapon. Air Max: 148.2 km. Surface Max: 46.3 km.
- YJ-18 [3M54E Klub Copy] - (2015, SS-N-27 Sizzler Copy) Guided Weapon. Surface Max: 537.1 km.
- CY-3 ASROC [Yu-7] - (2010? Test only? Might be replaced by CJ-1) Guided Weapon. Subsurface Max: 55.6 km.
- China Towed Acoustic Decoy - (2012+) Decoy (Towed). Surface Max: 1.9 km.