

Type 052B Luyang I [168 Guangzhou] - 2004

China

Type: DDG - Guided Missile Destroyer

Max Speed: 29 kt

Commissioned: 2004

Length: 155.0 m

Beam: 16.5 m

Draft: 6.0 m

Crew: 280

Displacement: 5850 t

Displacement Full: 6600 t

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

DN-80 Gas Turbines, CODOG



Sensors / EW:

- China Type 347 - (GFCR, 100mm, EFR-1, Rice Lamp) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Front Dome [MR-90 Orekh] - (1981, Fire Dome?) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 74.1 km
- Top Plate [MR-710 Fregat] - (1981, Fire Dome?) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
- China BM/HZ 8610 [DR 4000] - (1981, Fire Dome?) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- China Type 360 - (Sea Tiger, SR-60, S-3, Seagull-S) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 250 km
- China SJD-9 [DUBV 23] - (Luda III, Luhu) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- China Type 362 - (ESR-1, SR-47A) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 74.1 km
- China Type 984 [ECM] - (RAMSES) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- China Type 984 [RWR] - (RAMSES) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- YJ-83 [C-802A, CSS-N-8 Saccade] - (1999) Guided Weapon. Surface Max: 185.2 km.
- 100mm/55 H/PJ-87 HECVT - Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 H/PJ-87 HE - Gun. Surface Max: 13 km. Land Max: 13 km.
- 30mm China H/PJ-12 [Type 730, 240 rnds] - (China, Goalkeeper Copy) Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- 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.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- SA-N-12 Grizzly [9M317] - (1998, 9K37 Ezh) Guided Weapon. Air Max: 74.1 km. Surface Max: 46.3 km.

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