

Type 051B Luhai [167 Shenzhen] - 2004

China

Type: DDG - Guided Missile Destroyer

Max Speed: 29 kt

Commissioned: 2004

Length: 153.0 m

Beam: 16.5 m

Draft: 6.0 m

Crew: 250

Displacement: 5500 t

Displacement Full: 6600 t

Propulsion: 2x MTU 12V 1163 TB83 Diesels,
2x DN-80 Gas Turbines, CODOG



Sensors / EW:

- Crotale TV Tracker - (Group, Crotale FCR, Castor III?) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 74.1 km
- China Type 345 [Radar] - (Crotale) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 74.1 km
- Piranha [IR] - (Castor III) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 74.1 km
- China Type 347 - (GFCR, 100mm, EFR-1, Rice Lamp) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- China Type 381 Rice Screen - (Rice Field, Sea Eagle, God Eye) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 398.2 km
- China Type 341 Rice Lamp - (37mm) Radar, Radar, FCR, Weapon Director, Max range: 37 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 776 [LLVT] - (Group, Surveillance-Only, GDG-776) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- China Type 776 [RO Radar] - (Group, Surveillance-Only, GDG-776) Radar, Radar, Range-Only (RO), Max range: 14.8 km
- China Type 776 [Laser Rangefinder] - (Group, Surveillance-Only, GDG-776) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- China Type 776 [IR] - (Group, Surveillance-Only, GDG-776) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- China Type 826 - (HZ100, Assoc w Type 984/985 Jammer) ESM, RWR, Radar Warning Receiver, Max range: 222.2 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
- China Type 364 - (SR-64, Seagull-C) Radar, Radar, Target Indicator, 2D Surface-to-Air, Max range: 129.6 km

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Weapons / Loadouts:

- China Type 65 ASW Rocket Salvo [6 rnds] - Rocket. Subsurface Max: 1.9 km.
- 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.
- Yu-7 - (China, 1998?) Torpedo. Subsurface Max: 3.7 km.
- Generic Chaff Rocket - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.
- HQ-7 Crotale [FM-80] Naval - (China, 1990, CSA-4) Guided Weapon. Air Max: 9.3 km. Surface Max: 9.3 km.
- 37mm/63 Twin Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.