

## Type 052 Luhu [112 Harbin] - 2012 MLU, New TASS

### China

Type: DDG - Guided Missile Destroyer

Max Speed: 31 kt

Commissioned: 2012

Length: 148.0 m

Beam: 15.6 m

Draft: 7.5 m

Crew: 230

Displacement: 4800 t

Displacement Full: 5700 t

Propulsion: 2x MTU 12V 1163 TB83 Diesels,

2x General Electric LM-2500 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: 29.6 km
- Piranha [IR] - (Castor III) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- China Type 344 - (GFCR, 100mm, MR-34) Radar, Radar, FCR, Weapon Director, 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 SJD-9 [DUBV 23] - (Luda III, Luhu) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- China Type 364 - (SR-64, Seagull-C) Radar, Radar, Target Indicator, 2D Surface-to-Air, Max range: 129.6 km
- China Type 775 [LLVT] - (Group, Surveillance-Only, GDG-775) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- China Type 775 [RO Radar] - (Group, Surveillance-Only, GDG-775) Radar, Radar, Range-Only (RO), Max range: 14.8 km
- China Type 775 [Laser Rangefinder] - (Group, Surveillance-Only, GDG-775) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- China Type 775 [IR] - (Group, Surveillance-Only, GDG-775) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- China Type 826 - (HZ100, Assoc w Type 984/985 Jammer) ESM, ELINT, 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 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

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### Weapons / Loadouts:

- China Type 65 ASW Rocket Salvo [6 rnds] - Rocket. Subsurface Max: 1.9 km.

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- YJ-83 [C-802A, CSS-N-8 Saccade] - (1999) Guided Weapon. Surface Max: 185.2 km.
- 100mm/55 H/PJ-87 Twin HECVT Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 H/PJ-87 Twin HE Burst [2 rnds] - Gun. Surface Max: 13 km. Land Max: 13 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.
- HQ-7B Crotale [FM-90] Naval - (China, 2012, CSA-4) Guided Weapon. Air Max: 13 km. Surface 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.