Type 051D Luda I [109 Kaifeng] - 1991 Mod 2B, Crotale, Upgr to Type 051DT

China



Type: DDG - Guided Missile Destroyer
Max Speed: 32 kt
Commissioned: 1991
Decommissioned: 1999
Length: 132.0 m
Beam: 12.8 m
Draft: 4.4 m
Crew: 280
Displacement: 3670 t
Displacement Full: 3960 t
Propulsion: 2x Steam Turbines, 2x Boilers

Sensors / EW:
- China Type 352 Square Tie - (SSM, Rangout) Radar, Radar, FCR, Surface-to-Surface, Max range: 74.1 km
- Crotale TV Tracker - (Group, Crotale NG FCR, CTM) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 74.1 km
- DRBC 33F Castor IIJ [Radar] - (Group, Crotale NG FCR, CTM) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 29.6 km
- Piranha [IR] - (Castor IIJ) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- China Type 923-1 Jug Pair - (RW-23-1, Watch Dog) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- China Type 343 Sun Visor [Radar] - (Group, 100mm FCS, Sun Visor / Wasp Head) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- China Type 343 Wasp Head [Visual Director] - (Group, 100mm FCS, Sun Visor / Wasp Head) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- China Type 726 Fin Curve [Decca 707 Copy] - (Group, 100mm FCS, Sun Visor / Wasp Head) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- China Type 354 Eye Shield - (2D, MX-902) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 185.2 km
- China Type 341 Rice Lamp - (37mm) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- China Type 517 Knife Rest - (Pea Sticks) Radar, Radar, Air Search, 2D Medium-Range, Max range: 203.7 km
- China H/SJD-1 - (Luda I) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 11.1 km
- China H/SJD-N - (Luda I, Type 675) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 3.7 km

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Weapons / Loadouts:
- FQF-2500 Anti-Torpedo Depth Charge Salvo [12 rnds] - Depth Charge. Subsurface Max: 1.9 km.
- 130mm/58 Twin SAP Burst [2 rnds] - Gun. Surface Max: 18.5 km. Land Max: 18.5 km.
- 130mm/58 Twin HE Burst [2 rnds] - Gun. Air Max: 3.3 km. Surface Max: 18.5 km. Land Max: 18.5 km.

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- A.244 - (1976) Torpedo. Subsurface Max: 5.6 km.
- R.440N Crotale V3N - Guided Weapon. Air Max: 9.3 km. Surface Max: 9.3 km.
- HY-1J [CSS-N-2 Safflower, Ship] - (1979) Guided Weapon. Surface Max: 129.6 km.
- 37mm/63 Twin Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- Mine [Drifting, Contact Fuze] - Drifting Mine.
- Depth Charge [Generic] - Depth Charge. Subsurface Max: 0.2 km.
- 25mm/60 Type 61 Twin Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.