

Type 051DT Luda IV [109 Kaifeng] - 2003 Crotale, C-803, Mod 4

China

Type: DDG - Guided Missile Destroyer

Max Speed: 32 kt

Commissioned: 2003

Decommissioned: 2016

Length: 132.0 m

Beam: 12.8 m

Draft: 4.4 m

Crew: 280

Displacement: 3670 t

Displacement Full: 3960 t

Propulsion: 2x Boilers, 4x Steam Turbines



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 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 IIJ) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- China Type 343 Sun Visor [Radar] - (Group, 100mm FCS) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- China Type 343 Wasp Head [Visual Director] - (Group, 100mm FCS) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- China Type 726 Fin Curve [Decca 707 Copy] - (Group, 100mm FCS) 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 981 [Newton Beta] - (NRJ-5, NJ-81, RWD-8,) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km
- China Type 517 Knife Rest - (Pea Sticks) Radar, Radar, Air Search, 2D Medium-Range, Max range: 203.7 km
- China SJD-2 - (Luda) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 3.7 km
- China SJD-4 - (Luda) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 3.7 km
- China Type 825 - (Assoc with Type 981 Jammer) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- China Type 65 ASW Rocket Salvo [6 rnds] - Rocket. 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.
- YJ-83 [C-802A, CSS-N-8 Saccade] - (1999) Guided Weapon. Surface Max: 185.2 km.

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- Yu-7 - (China, 1998?) Torpedo. Subsurface Max: 3.7 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.