Type 055 Renhai [101 Nanchang] - 2022 YJ-21

China

Type: CG - Guided Missile Cruiser

Max Speed: 30 kt

Commissioned: 2022

Length: 180.0 m

Beam: 20.0 m

Draft: 6.6 m

Crew: 320

Displacement: 11000 t

Displacement Full: 13000 t

Propulsion: 4x QC-280 Gas Turbines, 6x QD-50 Gas Turbines, COGAG

Sensors / EW:

- China Type 760 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- China H/LJQ-364 [Type 364] - (SR-64, Seagull-C) Radar, Radar, Target Indicator, 2D Surface-to-Air, Max range: 129.6 km
- China Type 346B - (Type 346A Replacement) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 453.7 km
- China H/SJG-311 [Type 311] VDS - (Type 054++, Type 056 ASW) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- China H/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
- China H/SJD-9 [DUBV 23] - (Luda III, Luhu) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- China Type 922-1 - (Luda III, Luhu) ESM, ELINT, Max range: 222.2 km
- China H/RJZ-726-1 [Type 726, RWR] - (NRJ-6A) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- China H/RJZ-726-2 [Type 726, ECM] - (NRJ-6A) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- China Type 928 - (Type 726 Ver, Adcock Antenna) ESM, ELINT, Max range: 926 km
- China H/RJZ-726-3 [Type 726-3, ECM] - (Type 726 Ver, Adcock Antenna) ECM, OECM, Offensive ECM, Max range: 0 km
- Generic Laser Rangefinder - (Anti-Air & Surface) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km
- Generic IR Camera - (3rd Gen, Surveillance) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- Generic TV Camera - (3rd Gen, Surveillance) Visual, Visual, Surveillance TV Camera, Max range: 55.6 km
- China Type XXX X-Band Radar - (Type 055) Radar, Radar Illuminator, Long-Range, Max range: 111.1 km

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Weapons / Loadouts:

- 130mm China H/PJ-38 HE - Gun. Air Max: 3.3 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- 30mm China H/PJ-14 [Type 1130, 500 rnds] - (China, 11 Barrels, Upgr Goalkeeper Copy) Gun. Air Max: 1.9 km.

Surface Max: 2.8 km.
- HHQ-9B - (China, Naval) Guided Weapon. Air Max: 231.5 km. Surface Max: 46.3 km.
- YJ-21 [800kg HE] - (Hypersonic VLS-Launched ASBM, CM-401 Mod.(?)) Guided Weapon. Surface Max: 1481.6 km.
- YJ-100 [CJ-10A Mod] ASCM - (2015, SSM, KD-20) Guided Weapon. Surface Max: 796.4 km.
- Yu-8 ASROC - (Not a Torpedo, CY-5 w/ APR-3E) Guided Weapon. Subsurface Max: 40 km.
- YJ-18 [3M54E Klub Copy] - (2015, SS-N-27 Sizzler Copy) Guided Weapon. Surface Max: 537.1 km.
- CY-5 ASROC [Yu-7] - Guided Weapon. Subsurface Max: 30 km.
- HQ-10 [FL-3000N] - (2012) Guided Weapon. Air Max: 7.4 km.
- Yu-7 - (China, 1998?) Torpedo. Subsurface Max: 3.7 km.
- Yu-11 - (2019, ASW & ASuW, Submarine) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 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.
- China Towed Acoustic Decoy - (2012+) Decoy (Towed). Surface Max: 1.9 km.