

DD 129 Yamayuki [Hatsuyuki Class] - 2006

Japan

Type: DD - Destroyer

Max Speed: 32 kt

Commissioned: 2006

Decommissioned: 2021

Length: 131.7 m

Beam: 13.7 m

Draft: 4.1 m

Crew: 161

Displacement: 3050 t

Displacement Full: 3800 t

Propulsion: 2x Kawasaki-Rolls-Royce Tyne

RM-1C Gas Turbines, 2x

Kawasaki-Rolls-Royce Olympus TM-3B Gas

Turbines, COGOG

Sensors / EW:

- J/OLT-3 - (Assoc w NOLR-6) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- J/NOLR-6 - (Assoc w OLR-3) ESM, ELINT, Max range: 926 km
- J/FCS-2-12 - (Missile + Gun FCR) Radar, Radar Illuminator, Medium-Range, Max range: 46.3 km
- J/FCS-2-21 [FCR] - (Gun) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 46.3 km
- J/OQS-4 Mod 2 [Improved AN/SQS-23] - (Gun) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 37 km
- J/OQR-1 [AN/SQR-18A(V)2] - (Gun) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- J/OPS-14B - (1975) Radar, Radar, Air Search, 2D Medium-Range, Max range: 148.2 km
- J/OPS-18-1 - (Sea Sparrow) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 101.9 km



Weapons / Loadouts:

- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- RIM-7M Sea Sparrow - (1985) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Type 1 Electric Jammer - (1995, Japan) Decoy (Expendable). Surface Max: 1.9 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 5] - Guided Weapon. Subsurface Max: 18.5 km.