

DDH 181 Hyuga [16DDH Class] - 2009

Japan

Type: DDH - Helicopter Destroyer

Max Speed: 32 kt

Commissioned: 2009

Length: 197.0 m

Beam: 33.0 m

Draft: 7.0 m

Crew: 360

Displacement: 13950 t

Displacement Full: 18000 t

Propulsion: 4x General Electric-IHI LM-2500

Gas Turbines, COGAG



Sensors / EW:

- J/OPS-20 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- J/OPS-24 - Radar, Radar, Air Search, 3D Long-Range, Max range: 444.5 km
- J/FCS-3 FCR - Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 222.2 km
- J/OPS-28D - (1983) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 203.7 km
- J/NOLQ-3D [ECM] - (Akizuki) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- J/NOLQ-3D [ESM] - (Akizuki, Separate ESM Antenna) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- J/OQQ-21 - (Akizuki, Separate ESM Antenna) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- J/FCS-3 VSR - (Akizuki, Separate ESM Antenna) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 324.1 km

Weapons / Loadouts:

- Type 97 - (1997, G-RX4) Torpedo. Subsurface Max: 7.4 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- 20mm/85 Mk15 Phalanx Blk 1 Burst [300 rnds] - Gun. Air Max: 1.5 km.
- RIM-162B ESSM - (2004, Non-AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- RUM-139A VLA [Mk46 Mod 5] - (1993) Guided Weapon. Subsurface Max: 16.7 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 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.