DDG 39 Hobart - 2017 MH-60R

Australia



Type: DDG - Guided Missile Destroyer
Max Speed: 28 kt
Commissioned: 2017
Length: 147.2 m
Beam: 18.6 m
Draft: 5.2 m
Crew: 202
Displacement: 6890 t
Displacement Full: 7700 t
Propulsion: 2x Bravo 16V Diesels, 2x General Electric LM-2500-SA-MLG38 Gas Turbines, CODOG

Sensors / EW:
- AN/SPY-1D(V) MFR [ABM Mod] - Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 324.1 km
- AN/SPG-62 [Mk99 FCS, ABM Mod] - Radar, Radar Illuminator, Long-Range, Max range: 305.6 km
- AN/SPQ-9B - (2001) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 46.3 km
- Generic Surface Search Radar - (96nm) Radar, Radar, Surface Search, Medium-Range, Max range: 177.8 km
- Radamec 2500 [EO] - (96nm) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Radamec 2500 [IR] - (96nm) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 55.6 km
- Radamec 2500 [Laser Rangefinder] - (96nm) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- C-Lite [IR] - (Group, 2001, Toplite) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- C-Lite [Optronics] - (Group, 2001, Toplite) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km
- C-Lite [Laser Rangefinder] - (Group, 2001, Toplite) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- VAMPIR-MB [CCD] - (Group, 1996, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km
- VAMPIR-MB [IR] - (Group, 1996, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km
- VAMPIR-MB [Laser Rangefinder] - (Group, 1996, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- ES-3701 Seawatch - (Group, 1996, Detector) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- MMVDS Hull - (Modular Multistatic Variable Depth Sonar System) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- MMVDS TASS - (Modular Multistatic Variable Depth Sonar System) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- MMVDS VDS - (LFAPS-D(?)) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 44.4 km

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Weapons / Loadouts:
- 25mm/75 Typhoon Burst [10 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 127mm/62 HE-CVT [HiFrag] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 HE-PD [HiCap] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 WP - Gun. Surface Max: 22.2 km. Land Max: 24.1 km.
- RGM-84L Harpoon II - (2003) Guided Weapon. Surface Max: 138.9 km. Land Max: 138.9 km.
- LRCR Chaff - (179mm, Israel) Decoy (Expendable). Surface Max: 1.9 km.
- PIRATE Flare - Decoy (Expendable). Surface Max: 1.9 km.
- RIM-162A ESSM - (2004, AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- RIM-66M-5 SM-2MR Blk IIIB - (2000, AEGIS VLS) Guided Weapon. Air Max: 166.7 km. Surface Max: 46.3 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.
- Mk234 Nulka - (2002) Decoy (Expendable). Surface Max: 1.9 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.