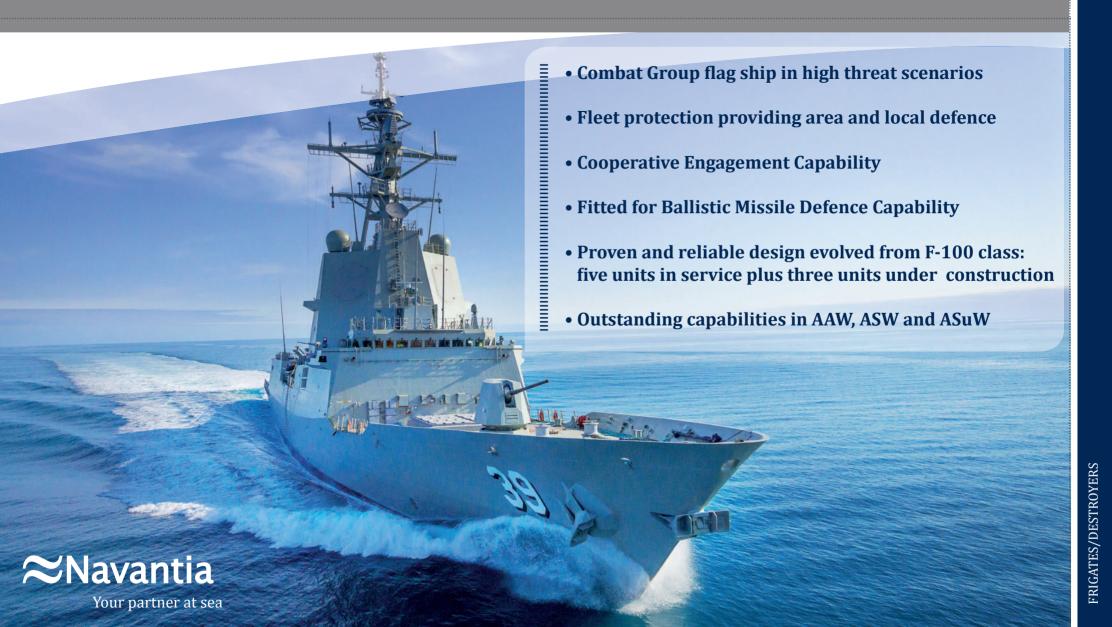
AWD Air Warfare Destroyer

A proven top-class light destroyer



PROPULSION PLANT

- · 2 x independent CODOG Propulsion Plant
- · 2 x 17.500 kW Gas Turbines
- · 2 x 5,650 kW Diesel Engines

COMBAT MANAGEMENT SYSTEM

- · AEGIS System
- · National Interface for Weapons and ASW, ASuW and EW sensors
- · Tactical Data Link
- \cdot Co-operative Engagement Capability



SENSORS

- · 3D Multi-function Radar
- · Horizon Search Radar
- · Target Illumination System and 2x Radar Illuminators
- · Gun Fire Control System
- · IFF System
- · 2 x Electro-Optical Surveillance Systems
- · 2 x IRST
- · Hull Mounted Sonar and Variable Depth Sonar
- · Radar and Communications ESM/ECM

WEAPONS

- · 48 cell Medium- and Long-range Surface-to-Air Missile Vertical Launch System
- · 2 x Surface-to-Surface Missile Quadruple Launchers
- · 1 x Main Gun
- · 2 x Secondary Guns
- · Close-In Weapon System
- · 2 x Light-Weight Torpedo Double Launchers
- · Torpedo Countermeasure System
- · 4 x Active Decoy Launchers
- 4 x Passive Decoy Launchers

INTEGRATED SYSTEMS

- · Integrated Navigation System (Integrated Bridge, WECDIS, AIS)
- · Communications System: Integrated Communications Control System (ICCS), External and Internal Communication Systems
- · Integrated Platform Management System (IPMS)

HELICOPTER

· Multi-Purpose ASW Helicopter and Light Airborne Multi-Purpose System



