

AOR Auxiliary Oiler Replenishment

Proven support capability at sea

- Provide logistic support to all naval scenarios
- One unit in service for the Spanish Navy and two units under construction for the Australian Navy
- Fully compliant with all applicable environmental regulations



 **Navantia**
Your partner at sea

MAIN CHARACTERISTICS

- Length Overall 173.9 m
- Maximum Beam 23.0 m
- Full Load Deadweight 9,800 t
- Displacement 19,620 t
- Maximum Speed >21 kt
- Range 90 days
- Accommodation up to 160



REPLENISHMENT/FUELLING AT SEA (RAS/FAS)

- 4 x Side Station
Liquid: DFM, JP5, FW
Solid: heavy (2 t) & light (250 kg)
- 1 x 1 Aft Station. Liquid: DFM
- 4 x DFM Receiving Stations
- 2 x JP5 Receiving Stations
- 2 x Fresh Water Receiving Stations

CARGO CAPACITIES

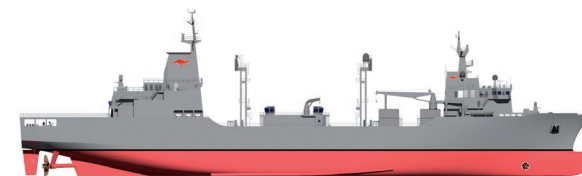
- DFM Cargo: 8,310 m³
- JP-5 Cargo: 1,530m³
- Fresh Water Cargo: 170m³
- General stores: 90 t
- Explosive Ordnance: 255 t
- Cold / Frozen Food: 150 t
- Dry Food: 90 t
- 20 x TEU Capacity (TEU Crane 20t@17m)

INTEGRATED SYSTEMS

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

SENSORS

- LINK 11, LINK 16.
- Surveillance and Helicopter Control Radar
- IFF Interrogator and Transponder
- 2 Navigation Radars (S-Band and X-Band)
- EO Surveillance & Laser Range Finder
- Radar Band ESM System



WEAPONS

- 2 x 25 mm Guns
- 2 x CIWS
- 6 x IR/RF Decoy Launchers
- 1 x Towed Torpedo Decoy

HELICOPTER & RHIBS

- Flight Deck designed for a heavy Helo (EH101)/VERTREP
- Hangar designed for two 10t Helicopters (MRH-90, MH-60R)
- 2 x RHIB

MEDICAL FACILITIES

- Hospital (8 beds), Emergency Services, Surgery and X-Ray
- Medical equipment locker, Dentist and Laboratory