



FRT **Fleet Replenishment Tanker**

Missions

Primary Missions

- Replenishment at Sea (RAS) with solids and liquids
- Helicopter operations including HIFR and VERTREP operations
- Medical Support
- Humanitarian assistance
- Fight against piracy
- Natural disaster aid
- Search and rescue
- Non-combatant evacuation operation

Secondary Missions

- Sea air operations
- Defence against asymmetric threats
- To support amphibious operations
- Training

General Specifications

General Information

Length	: 195 m
Beam max	: 25 m
Depth	: 11 m
Draught	: 7.2 m
Displacement	: 22.500 tonnes

Performance

Speed	: 20+ knots
Range	: 4.500 nm
Endurance	: 30 days

Accommodation

Crew	: 162 Crew Members 157 Ship Personnel
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Technology & Combat Systems

Propulsion & Energy Systems

Propulsion	: 2 x Controllable Pitch Propeller
Engines	: CODOG
Power	: 30.000 MW

Navigation

Nautical	: Navigation Radar
Eqp	Echosounder Electromagnetic Log GPS/ DGPS AIS GYRO WECDIS VDR Magnetic Compass Auto Pilot IFF TACAN BNWAS Meteo Measuring Systems

Weapon & Sensor Suite

Weapons:	2x CIWS 2x 25mm Gun HF VHF UHF Military Communication Systems Message Handling System Underwater Telephone IFF SART EPIRB TACAN IVHF
Communication:	Military Communication Systems Message Handling System VLF-HF-VHF-UHF SATCOM Underwater Telephone GMDSS