



FRT-200

Fleet Replenishment Tanker



Missions

Primary Missions

- Replenishment at Sea with solid sand 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

- Replenishment at Sea with solid sand liquids
- Sea air operations
- Amphibious operations support
- Training

General Specifications

General Information

LOA	: 199 m
Beam	: 25 m
Depth	: 11 m
Draft	: 7.2 m
Displacement	: 22.000 tons

Performance

Speed	: +24/14 kts
Range	: 4.500 NM
Endurance	: 30 days for 326 personnel 120 days for 80 personnel

Accommodation

Crew	: 165
Mission Personnel (HRF & Joint Forces)	: 56
Maintenance & Repair Team or Cadets	: 105

Systems Configuration

Propulsion Systems

Propulsion

- CODOG-E
- 2 x 23.000 KW Gas Turbine
- 2 x 8.000 KW Diesel Engines
- 2 x CPP
- 1000 KW Bow Thruster

GENSET

- 4x 1240 KW Diesel Generator Set

Navigation Systems

- Navigation Radars (S-Band and X-Band)
- Auto Pilot
- Magnetic Compass
- Gyro Compass
- WECDIS
- WAIS
- Digital Plotting Table
- GPS
- Echosounder
- EM Log

Combat Systems

Weapons

- 1 x 25 mm Gun
- 2 x CIWS GOKDENİZ

Sensors

- Combat Management System (CMS)
- Ship Data Distribution System (SDDS)
- 3D Radar
- Helicopter Control Radar
- Meteorological Measurement System
- Electro Optic (E/O) System
- IFF
- TACAN

Communication

- HF, UHF and VHF Military Communications,
- Integrated Communication System
- SATCOM
- Military Link System