



C-1200

CORVETTE

C-1200 Corvette is a monohull vessel, designed to perform Anti-Surface, Anti-Air and Electronic Warfare, acting command & control ship, conducting special force operation, equipped with conventional diesel propulsion system, conforming naval norms/standards and classification rules. The vessel is designed in collaboration with Savunma Teknolojileri Muhendislik (STM) of Turkey.

MAIN TASKS

Acting as command&control ship and participating in selected offensive operations,

Economic exclusive zone (EEZ) monitoring&surveillance,

Naval and Law Enforcement applications,

Coastal and offshore patrolling&monitoring,

Air Defence Duties,

Conducting anti-surface operations,

Air and surface surveillance and sea control including helicopter operations,

Engagement of surface and air targets,

Naval Gunfire Support (NGFS),

Conducting Electronic Warfare (EW),

Protection Sealines linking harbours to open seas,

Conducting special force operations.



COMBAT SHIPS



AMPHIBIOUS SHIPS



SUPPORT SHIPS



PATROL SHIPS



TRAINING SHIPS



C-1200 CORVETTE SPECS



CAPACITIES

| | |
|-------------|-------|
| Fuel (F-76) | 180 t |
| JP-5 | 20 t |
| Fresh Water | 20 t |



SPEED / ENDURANCE

| | |
|-----------------|-----------------|
| Max Speed | +27.0 kn |
| Max Cont. Speed | 15.0 kn |
| Endurance | 3000 nm @ 15 kn |



MAIN PROPULSION

| | |
|------------------------|------------------|
| Main Engine | 2 x 2000 kW |
| Propeller I Propulsion | 2 x Shafts x CPP |
| Diesel Generator | 3 x 735 kW |
| Em'cy Generator | 1 x 735 kW |



ACCOMMODATION

- Comfortable accommodation for 57 crew (including 12 special force crew)
- Galley, dry provisions, freezing rooms, wardroom/mess halls, offices, CIC etc.
- Length of stay at sea: 21 days



MAIN DIMENSIONS

| | |
|------------------|---------|
| Length (OA) | 78.00 m |
| Length (WL) | 74.37 m |
| Beam | 12.00 m |
| Draught (design) | 3.00 m |
| Displacement | 1200 t |



WEAPONS / SENSORS

- SSM launching System
- SAM launching System
- 1 x 76 mm twin gun
- 2 x 30 mm STOP
- 3D Search Radar/IFF
- ARPA/LPI Navigation Radar
- Fire Control Radar with EO Suit
- E/O Director
- Mine Avoidance Sonar (MAS)
- ESM
- Laser Warning System



PLATFORM CAPABILITIES

- 2 x RHIB



AVIATION FACILITIES

- Helicopter deck for landing and take off of helicopters up to 1 x 10 ton

SCOPE OF SERVICES

- ☒ Conceptual Design
- ☐ Contract Design
- ☐ Production Engineering
- ☐ Post Production Services
- ☐ DeltaLoad Ship Loading Software
- ☐ Advanced Engineering Analyses

REFERENCES

- ⚓ No References Yet

