



## DG-26M/60T MAXI Class COAST GUARD & SAR BOAT

**Purpose / Description:** *This boat has been designed for the requirements of Coast Guard for the purpose of regular patrol facility, search & rescue or intercepting of anti-symmetric threats in territories of the coastal area. This highly maneuverable and seaworthy boat enables its users to carry out this operations at high speeds within shallow waters up to sea state-8 (beaufort-9) rough sea conditions. This multi-purpose boat can be use for SEARCH & RESCUE, COAST GUARD, POLICE, CUSTOM and NAVY purposes.*

### **Specifications:**

Length (moulded & LOA) : 24.60 / 26,4 mts  
 Length (water level) : 22.40 mts  
 Beam (moulded & OA) : 5.80 / 6.60 mts  
 Depth (moulded) : 2.50 mts  
 Draft (moulded & extreme) : 1,15 mts  
 Displacement (fully laden) : 60.00 t

### **Classification Society and certificates :**

BV- HSC (High-Speed craft) or equivalent  
 I+HULL+MACH, SAR BOAT, COASTAL  
 DnV, ABS, LRS,  
 MCA, RINA

### **Propulsion and Main Engine:**

2 x 1950 kW diesels at 2400 rpm  
 2 x waterjets

### **Speed and Range:**

Service Speed (%65 MCR) : 30 knots  
 Maximum Speed : 45 knots  
 Range (at service speed) & Endurance : 500 n.miles / 3 days  
 Bollard pull : 10 tonnes ahead

### **Tank Capacities:**

Fuel : 12000 litres  
 Freshwater : 600 litres  
 Sewage tank : 600 litres  
 Oily water (bilge) tank : 400 litres  
 Foam tank : 400 litres  
 Lub oil / Hyd oil tanks : 300 / 150 litres

### **Deck Equipment:**

Hydraulic driven anchor windlass & capstan  
 Towing hook with hydraulic capstan : SWL 10,0 t  
 Towing winch with drum and self-spooling : SWL 10,0 t  
 Mooring bollards with warping chocks : 5 pairs each side  
 Telescopic knuckle type hydraulic crane : SWL 1,0 t / 8m rad

### **Electric Sys. and Auxiliary engine :**

2 x 28 kW diesel generator  
 Shore power, 24 DC, 220/380 AC, rectifiers

### **Life Saving Equipment :**

2 x 16 persons inflatable life raft  
 Buoys and life jackets min. as per rules

### **External Fi-Fi Equipment :**

Fire pumps (driven by main engines) : 2 x 400 m3/h  
 Fire & foam monitors (remote and manual cnt) : 2 x 300 m3/h  
 Water spray self-protection system  
 Hand lines : 4 set hand lines

### **Others :**

Fresh water maker, sewage treatment sys.  
 Underwater camera, scuba diving sets

### **Fire Fighting Equipment :**

Fixed CO2 system for Engine room,  
 Portable CO2 tubes and fire stations

### **EMS (Em'cy Medical) Support**

Heated and A/C patient care area with 2 primary berths  
 EMS equipment and storage, SCBA

### **Combat & Defence System (optional) :**

Ballistic proof windows and structure  
 1 x 25 mm gun with stabiliser and electro optic & IR remote  
 2x 12.7 machine gun(s) with STAMP as option  
 Short range anti-ship missile

### **Accommodation:**

Crew : 4 + 2 persons  
 Survivors : 20 persons (maximum)  
 Wheelhouse & Flybridge  
 Daily living room / survivors saloon with buffet  
 3 x WC and shower wet units  
 One EMS cabin with two (2) primary EMS berths  
 2 single officers cabins + 1 crew cabin with 4 berths  
 Heating or cooling via A/C in all areas

### **Control & Navigation Equipment:**

Joystick type combined control system (2 + 1 stations),  
 1x 96 + 1 x 48 nmiles, 2 Radars (comb with chart-plotter GPS)  
 Magnetic Compass  
 Gyro compass (non IMO) and Auto Pilot  
 2 x DGPS and Chart Plotter  
 Echo Sounder 50 & 200 Hz  
 AIS, Navtex Receiver  
 4 x Searchlight (remote 1000 w)  
 Navigation and Emergency lights  
 Loudhailer / Fog Horn / Siren

### **Communication Equipment:**

1 x UHF/MF Radio with DSC (150 W)  
 1 x VHF / FM Semi-duplex (25 W)  
 1 handy VHF GMDSS  
 Intercom & announce system  
 EPIRB and SART  
 IR night vision camera and CCTV system

### **General Specifications:**

Self-righting (abt 12- max 16 sec after being capsized)  
 Corrosion resistance full aluminium structure  
 Double chine planning hull  
 360 degree view at bridge and fly-bridge control  
 Absorbing rubber fender system  
 Ergonomic and comfortable internal layout  
 Lowered rescue platforms at both sides and aft transom  
 500 mm above LWL  
 Reinforced bow and fender for pushing and forward landing  
 Underwater welding and cutting set

26m. COAST GUARD & SAR Boat

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