# **MARUM COASTER** HB- G 473 // DK 8740



## Short description of MARUM COASTER

The MARUM COASTER is a robust, weatherproof cabin boat that is suitable for rough water. According to the CE classification, the boat is approved for offshore work with a crew of 6 people. In addition to the skipper/co-skipper seats, there is a fixed workplace in the rear area of the cabin. For the user 12V, 230V, logging PC, LAN switch and 19" slots are available. A complete tarpaulin offers sun/weather protection on the small aft-deck. The MARUM COASTER is extensively equipped in order not only to be "a boat", but also act as a "control base" to enable the use of e.g. small submersible vehicles and the use of larger 230 V sensors.

Another work corner is set up in the bow area. Ideally, 1 person sits here. In this area a sink with fresh water supply and a coffee machine are installed (kitchen) and the separate onboard toilet (small room accessible via a door). The toilet can be used at any time as it is drained into a waste water tank. To use the MARUM COASTER, 2 instructed skippers should always be present (1 mandatory). Ideally, 2-3 additional users are then on board. At slow speed (< 5 knots) the boat typically "yaws" because it has no real keel and Z-drive.



Motor:VOLVO D3 / 220 HPBow Thruster:12 VFuel:320 L Gas OilStern Thruster:24 V	NORDSTAR 26"		Radio Call Sign:	DK 8740
Width:2.80 mWeight:4.1 tDraught:0.8 mSpeed:23 knMOTORMotor:VOLVO D3 / 220 HPBow Thruster:12 VFuel:320 L Gas OilStern Thruster:24 V	Cat.:	Offshore B	Reg. No. :	HB- G 473
Draught:0.8 mSpeed:23 knMOTORMotor:VOLVO D3 / 220 HPBow Thruster:12 VFuel:320 L Gas OilStern Thruster:24 V	Length:	8.60 m	Load Capacity:	6 Pers./ 600 kg
MOTOR Motor: VOLVO D3 / 220 HP Bow Thruster: 12 V Fuel: 320 L Gas Oil Stern Thruster: 24 V	Width:	2.80 m	Weight:	4.1 t
Fuel:320 L Gas OilStern Thruster:24 V	Draught:	0.8 m	Speed:	23 kn
Motor:VOLVO D3 / 220 HPBow Thruster:12 VFuel:320 L Gas OilStern Thruster:24 V				
		VOLVO D3 / 220 HP	Bow Thruster:	12 V
Fresh-W 551/Cold Safety: TOHATSUAR Regular (10 H)	Fuel:	320 L Gas Oil	Stern Thruster:	24 V
	Fresh-W.:	55 l / Cold	Safety:	TOHATSU AB, Regular (10 HP)
Waste-W.: 55 I / Toilette Heating: Motor + add. Heating (Gas C	Waste-W.: 55 I / Toilette		Heating:	Motor + add. Heating (Gas Oil)

#### **SKIPPER-Tools**

1<sup>st</sup>: 12" SeaChart Plotter, Sat-Compass, GPS, AIS, Autopilot, SONAR (Ahead), Tri-LOG (Depth, Speed, Temperature), Volvo 9" Motor Display

2<sup>nd</sup>: 12" + 9" SeaChart Plotter, 4G Radar, SONAR (Depth, Bottom, Fish-Finder, Side-Scan)

#### **SAFETY Tools**

RF-Radio (MMSI, 211 710 620) // RF-Inshore (ATIS, 921 111 8740) Emergency Button // *DSC* (Digital Selective Call), AIS\_B, RF-NAVTEXT, RADAR-Reflector, EPIRB RF-Beacon (SARSAT), LED-FLASHER, 6x life west SEAGO SEAMASTER, life-raft (6 Pers.)

#### TECHNICAL

1 <sup>st</sup> Voltage:	12V, 24 V (AGM, Li-Ion)
2 <sup>nd</sup> Voltage:	4x 230 V@10A // MAX. 3.5 kW (Converter)
3 <sup>rd</sup> Base/Main:	230V (Harbor)

### **Further Details**

Dr. Gerrit Meinecke (<u>gmeinecke@marum.de</u>) / 0421 218 65600 Götz Ruhland (<u>gruhland@marum.de</u>) / 0421 218 65556 Klaus Dehning (kdehning@marum.de) Daniel Hüttich (dhuettich@marum.de) Tobias Schade (tschade@marum.de)

All named persons know and steer the MARUM COASTER and can act as skipper for the boat in operation. Without communication with the named persons the use of the cabin boat is excluded, since instruction in the MARUM COASTER is mandatory.