

## details:

**flag:** Germany

**call sign:** DEDS2

**MMSI:** 211 474 330

**Owner:** UWA-Logistik GmbH

**length:** 13,64 m

**breadth:** 4,74 m

**length o. all:** 16,00 m

**breadth o. all:** 5,05 m

**draught:** 2,10 m

**high over wl:** ca. 8,00 m

**gross oonage:** 35

**net tonnage:** 10

**max. number of persons:** 16 incl. Crew

**area:** North Sea, Baltic Sea

**main-engine:** 275 kW (369 PS) 8-Cylinder Diesel

**cruising-speed:** 8 – 10 kn (ca. 15 – 18 km/h)

**consumption:** ca. 25 liter/h

**reach:** more than 1.000 sm

**electricity supply:** Generator Perkins Typ 4.4 GM 42 KW 1.500 U/ min. with MECC-Alte Generator 25 KVA – 400/230V 50 Hz. On-board power supply 400 V, 230 V and 24 V with hydraulic Engine.

**dieseltank:** ca. 3.000 and 1.000 liter

**freshwater tank:** 1.000 liter

**wastewater tank:** 1.200 liter

**navigation:** radar, echosounder, multibeam IHO 1a, GPS, D-GPS, motion sensor, magnetic compass, sat-compass, weather-station, autopilot, ECDIS with overlay radar and multibeam

**communication:** 2 x GMDSS-UKW-radio, GSM-mobile, UMTS-internet (G4-WiFi), sat-tv, handheld-UKW, AIS, 2 x videocamera on deck. Optional: divers-phone.

**equipment:** deck crane SWL 380 kg, 7 m range knuckle boom, 33 m cable winch, 900 kg, divers ladder, fire pump for UW-vacuum (3.000 l/min.), compressor 225/330 bar, filling- and control-unit on deck, store, tools, equipment for oceanresearch and -science. Rough dinghy 5,20 m/60 hp outboard. Optional: Side-Scan, Magnetometer, ROV, Special Equipment for professional divers (helm, Full-Face-Masks, hose for diver.

**accommodation:** pantry, hot and pressure water, stove, microwave/ grill, fridge; one 4-man- and one 2-man-cabin (each with TV/DVD), WC, WC with shower, warm-water-heating in all rooms, workplace for scientist at ship's bridge.

**FS „GOOR II“s** hull is made of steel with 9 up to 11 mm thickness. The cooling of the engine is trough pockets in the hull. This is very safety and environmentally friendly. The GOOR II is very manoeuvrable (bowthruster) and with a specialized anchor-system (up to 3 anchors) equipped.

The vessel is built and equipped for the needs of scientists, scientific/professional divers, and survey at sea (Side-Scan-Sonar, ROV, UW-prodi, multibeam etc.). With 2,25 m draught the Vessel is – especially anchored – very stable. Nevertheless there is enough space on board for the work. Based on the low draught and size it is possible to use small yacht-harbours as base for projects. As a consequence the approach will be short. The saved time can be used as effective work time at place. The saved fuel protects environment. The Vessel is including 2 man crew for charter.



# FS „GOOR II“ (DEDS2)

