

S/V PROSPEKTA **CALL SIGN: "DEBL"**



Geophysical survey vessel for all offshore areas. Constructed and built 1970 in Elmshorn, Federal Republic of Germany.

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Port of registration: | Bremen | Compressed air capacity: | (at 140 bar / 2030 psi) litres/cu. in. per min.: 390.0/23800 |
| Number of registration: | 4003, Amtsgericht Bremen | Nautical equipment: | |
| Classification | | Gyro compass systems: | Navigat II, PLATH; north reference $\pm 0.12^\circ$ Standard IV, ANSCHÜTZ |
| (Germanischer Lloyd): | 100 A4 "E1" MC 16/24 | Automatic pilot system: | ANSCHÜTZ |
| Length o. a.: | 72.64 m | Radar: | Autotrack 1645/9X, SELESMAR AC 1226 C, DECCA |
| Beam o. a.: | 11.80 m | Electromagnetic log: | Naviknot, PLATH |
| Draught: | 4.41 m | Automatic direction finder: | ADF 2200, ITT |
| Tonnage: | 968 GRT | Echosounder: | DESO 10/EDIG 10, KRUPP-ATLAS Deep Sea ENIF LAZ 72, ELAC |
| Main engine: | 2 x 1294.5 kW (1760 hp), 8 cylinder, Deutz Diesel, 1 variable pitch propeller Escher-Wyss | Satellite navigation: | MX 1107R, MAGNAVOX |
| Speed: cruise/survey | 15 knots/4-6 knots | Ship's radio station: | VHF marine channels SSB radio station Radio-telex system Satcom (INMARISAT No. 1120621) Telefax receiver Weather chart receiver |
| Cruising range: | 6500 nautical miles | | |
| Bunker capacity: | 280 tons (metric) | | |
| Accommodation (berth): | 38 | | |
| Freshwater evaporator: | output 8 t / 24 hours | | |
| Bow thruster: | 177 kW | | |
| Auxiliary engine: | 4 x 190 kW Deutz Diesel | | |
| Generator power: | 4 x 215 kVA, 3 ~ 231/400 V | | |
| Air compressors: | 2 combined screw piston crankshaft-driven compressors, LEOBERSDORFER MASCHINENFABRIK AG 8 free piston compressors, JUNKERS | | |

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