

# S/V SOLEA **CALL SIGN: "DLDG"**



**Shallow draught survey vessel for seismic surveys in coastal-, shallow water-, transition zone areas and offshore areas with limited distances to the shelter. Constructed and built 1982 in Bremerhaven, Federal Republic of Germany.**

Port and number of registration:  
Bremen, Amtsgericht 39 SSR 4331  
Classification: (Germanischer Lloyd)  
GL + 100 A 4 K + MC

Length o. a. (m): 29.3  
Beam o. a. (m): 8.0  
Draught (m): 1.2  
Tonnage (GRT): 161.0

Main engine:  
2x 12 cylinder MAN D2 542 ME Diesel engines  
with 2 SCHOTTEL  
rudder propellers (kW/hp) 414/548.6, total  
Speed: cruise/survey (knots) 9.6/3.0-6.0  
1 bow thruster (kW): 40.0  
Auxiliary engine:  
2x KHD, 3 ~ 220/380 V, 50 Hz, 75 kVA

Bunker capacity(metric tons): 12.0  
Cruising range (days): 6  
Accommodation (berths): 4  
Air compressors: (free piston compressors)  
type 4 FK 115 K JUNKERS 8

Air capacity:  
(at 140 bar/2030 psi) litres/cu in. per min:110.0/6713  
Gyro compass: Standard 6, ANSCHÜTZ 1  
Radar: FR 1011, FURUNO 1  
Echo sounder, retractable: LAZ 721, ELAC 1

Ship's radio station:

VHF marine channels, DEBEG 7306  
Single side band 1.5-25 MHz, DEBEG 7313  
Telex: via SSB  
Weather chart receiver with plotter

## **PRAKLA-SEISMOS AG**

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**FEDERAL REPUBLIC OF GERMANY**

