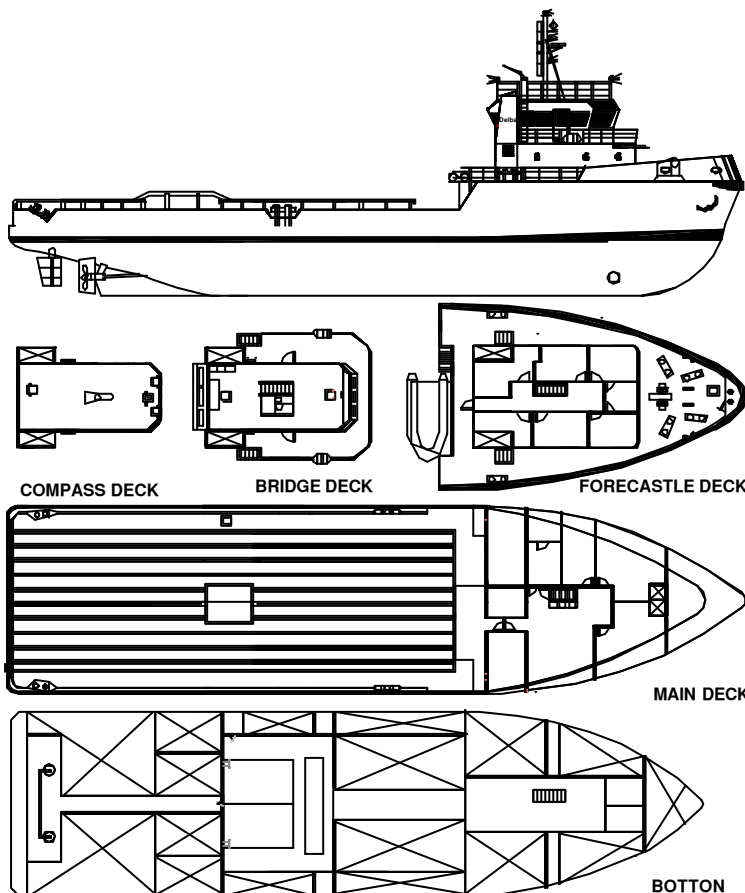




Mini-supply vessel
for deep water operations

D'ISABELLA

22.40 Metric ton bollard pull
348 t deadweight



D'ISABELLA was designed and built by CORENA METALURGIA E CONSTRUÇÕES NAVAIS S/A in Brazil.

This Supply Vessel is designed to carry out regular supply functions and cargo transport for the oil industry.

In addition, she offers a 10 crew and 8 passengers accommodations and 240 m³/h Fi-Fi system.

15-06-2005



Mini-supply vessel
for deep water operations
D'ISABELLA
1,500 bhp

MAIN CHARACTERISTICS

Length overall:43.00 m.
Length between perpendiculars :.....38.66 m.
Breadth moulded:9.30 m.
Depth main deck midship:3.50 m.
Max. draft midship:3.00 m.
Deadweight :.....348 t.
Gross tonnage (GRT).....329.

REGISTRATION

Type:Mini-Supply vessel 1500 BHP
Owner:DELBA MARÍTIMA NAVEGAÇÃO SA.
Year built:1989
Builder:Corena Metalurgia e Construções Navais S.A.
Flag:BRAZILIAN.
Classification: NKK-NS*(SUPPLY VESSEL) MNS*

PERFORMANCE

Maximum Speed:10.5 knots
Cruising Speed:8.0 knots

ACCOMMODATION

- Fully air-conditioned.
- Accommodation for 18 persons composed of:
- 10 crew and 8 passengers.
- Mess/Day room, galley, provision room, stores.

PROPULSION - MACHINERY

MACHINERY

- **Main diesel engines:** 2x 750 BHP.
Daihatsu type 6 DSM-19A with Kort Nozzle.
- **Shaft generators:** 2x 160 kVA,
440 V, 60 Hz with Caterpillar 3306 T.

THRUSTERS

- **Tunnel thruster forward:** 1x 270 BHP/Diesel.
- **Rudders:** 2 rudders.

DECK EQUIPMENT

- **Tugger Winches:** 2x 4.5 tons each.
- **Life boat:** 1 Zodiac Rescue boat with Yamaha
25 hp, + 2 liferafts.
- **Deck crane:** 1x 5 t (hydraulic).
- **Windlass:** 1 with 2 anchors (900 Kg each).
- **Fire fighting system:** 1 x 240 m³/h - PTO Diesel
Generator .

MISCELLANEOUS

- Diesel Purifier.
- Electric Welding Equipment.
- Small Workshop.
- Oily Water Separator.
- Freezer and Refrigerator (15 m³)

CAPACITIES & PUMPS

Cargo deck area:23.0 m x 7.0 m
Fuel oil:222 m³, Pump- 1 x 50 m³/h at 75 m
Fresh water:200 m³, Pump- 1 x 50 m³/h at 48 m
Liquid mud (dens.2.5): 128 m³, Pump 1x 240 m³/h at 80 m
Deck Cargo:.....170 t

ELECTRONICS (navigation - communication)

- 1 radar
- 1 direction finder
- 1 echo sounder
- 1 gyro compass
- 1 autopilot
- 2 steering gear
- 1 GPS
- 1 radio telephone (single side band)
- 2 VHF telephone
- 1 radiotelex

CONTROL & SAFETY

Main levers control: propellers, thrusters, rudders on fore
and aft consoles in wheelhouse

All particulars believed to be correct but not guaranteed.

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