

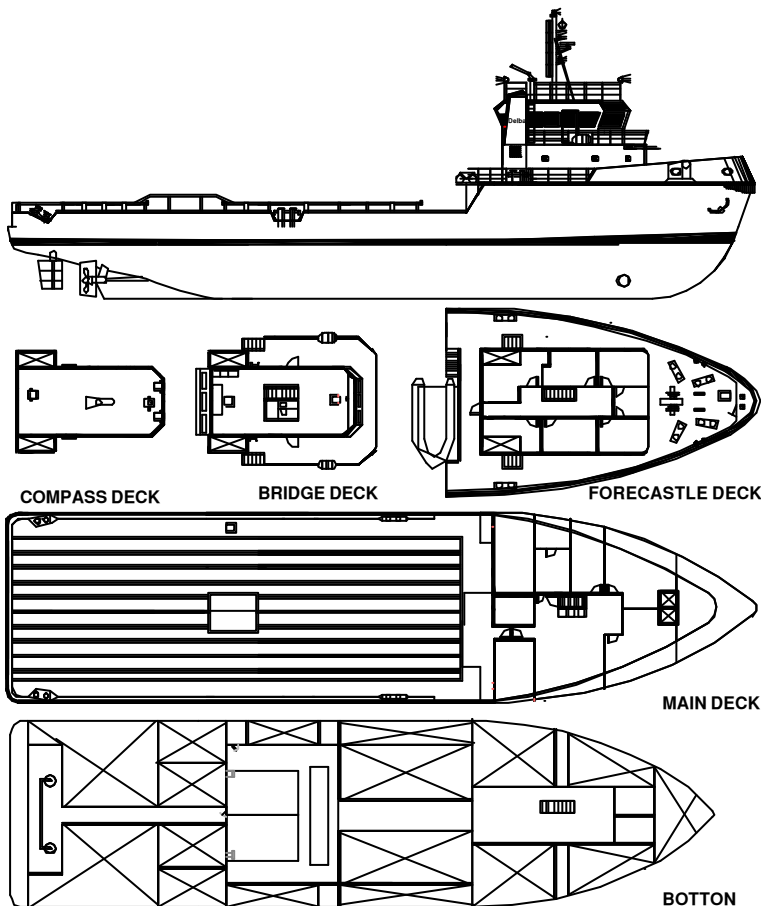


Mini-supply vessel  
for deep water operations

**D'CECILIA**

22.40 Metric ton bollard pull

348 t deadweight



D'CECILIA was designed and built by C O R E N A 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 m<sup>3</sup>/h Fi-Fi system.

15-06-2005



Mini-supply vessel  
for deep water operations  
**D'CECILIA**  
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 m<sup>3</sup>/h - PTO Diesel Generator .

### MISCELLANEOUS

- Diesel Purifier.
  - Electric Welding Equipment.
  - Small Workshop.
  - Oily Water Separator.
- Freezer and Refrigerator (15 m<sup>3</sup>)

### CAPACITIES & PUMPS

Cargo deck area: .....23.0 m x 7.0 m  
Fuel oil: .....222 m<sup>3</sup>, Pump- 1 x 50 m<sup>3</sup>/h at 75 m  
Fresh water: .....200 m<sup>3</sup>, Pump- 1 x 50 m<sup>3</sup>/h at 48 m  
Liquid mud (dens.2.5): 128 m<sup>3</sup>, Pump 1x 240 m<sup>3</sup>/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.

## **Bourbon Offshore**

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