



LIBRA



COTEMAR

VESSEL SPECIFICATIONS

Name	LIBRA
Port of Registry	Isla del Carmen
Registration number	04011528358
Flag	Mexico
Year of Build	2001
Name and Nationality of Owner	Cotemar, S.A. de C.V./Mexican
Class	DNV GL 1A1, BARGE FOR DECK CARGO, DK (+)

DIMENSIONS

Length	91.44 m
Breadth	27.43 m
Depth	6.10 m
Maximum operating draft	4.84 m
Gross tonnage	4067.66 t
Net tonnage	1220.30 t
Ballast water capacity	13,465.0 m ³
Drilling water capacity	5910.0 m ³

POWER GENERATION

The LIBRA is fitted with:

- 1 PERKINS Diesel series 1000 AA STAMFORD generator with a 60KW capacity.

AREA AND RESISTANCE OF THE MAIN DECK

- Deck space available for cargo: 2,508.19 m²
- Cargo deadweight: 9112 t
- Cargo resistance on deck: 20 t/m²
- Space between frames: 2286 mm

BARGE WITH INTEGRATED PUMP SYSTEM

The system is comprised of two centrifugal pumps with a capacity of 600 m³/hour, thusted by two Perkins Diesel Series 1000. AA.

MAIN TOWING ARRANGEMENT

- Main arrangement: Towing gauge with two studless link chains that are 2 1/4" thick and 14.3 m long each, with a 2 1/4" chain section for the tug connection that is 23 m long
- Auxiliary arrangement: Emergency tow cable that is 2 1/2" thick and 100 m long

BALLAST HANDLING TANKS

LIBRA is fitted with:

- 20 Ballast tanks with a total capacity of 13,465 m³, which includes 06 tanks for the management of drilling water with a capacity of 5,910 m³

MOORING AND ANCHORING EQUIPMENT

- 1 2-ton pool-type anchor
- 1 Winch
- 1 Hydraulic capstan

MACHINERY

- Air compressor: INGERSOLL-RAND, model XP375WCU

COMMUNICATIONS

- The vessel has portable VHF equipment

MAXIMUM CARGO CAPACITY

- 9112 Tons at summer draft on deck (maximum load)

Address

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