



GEMINIS



VESSEL SPECIFICATIONS

Name	GEMINIS
Port of Registry	Isla del Carmen
Call Signal	XCXE
IMO Number	8936669
Flag	Mexico
Year of Build	1981
Name and Nationality of Owner	Cotemar, S.A. de C.V./Mexican
Class	DNV-GL : 1A Special Service (Crew Carrier)

POWER GENERATION

The Geminis is equipped with:

- 2 Detroit diesel generators, model 3L-71N, with a 40 KW 109 BHP capacity

DIMENSIONS

Eslora	31.70 m
Manga	7.26 m
Puntal	3.48 m
Calado máximo de operación	1.82 m
Velocidad	16 nudos
Tonelaje bruto	140.81 t
Tonelaje neto	42.24 t
Capacidad de combustible	5815 USG
Capacidad de agua potable	4408 USG

PROPULSION

The Geminis is equipped with:

- 4 Detroit diesel MTU 12V-71 machines with a capacity of 535 hp, 1596 KW each



NAVIGATION EQUIPMENT

- 1 GPS, Furuno GP-150
- 2 Radars, Furuno 1835 RDP-152
- 1 Video sounder, Furuno Fish Finder FCV-627
- 1 AIS, FA-150 Furuno universal AIS
- 2 VHF radios, ICOM VHF Marine IC-M504
- 1 ECDIS FURUNO PCU-3010

ACOMODACIÓN

- The Geminis vessel can accommodate 6 people.
- The passenger area has seating for 60 people and a bathroom

AIR CONDITIONING SYSTEM

- Integrated air conditioning system with sufficient capacity to comfortably cover the needs of the entire vessel facilities.

AREA AND RESISTANCE OF THE MAIN DECK

- Cargo resistance on deck: 30 t in an area of 107 m = 1080 sq/f

WASTEWATER TREATMENT SYSTEM

- The wastewater treatment system complies with the MARPOL standards, Exhibit IV and Mexican standard NOM 001-SEMARNAT-1996

LIFE SAVING EQUIPMENT

- 3 Life rafts that fit 25 people each
- 3 Life buoys distributed on the port side and starboard side, according to the safety plan
- 77 Life jackets: 6 in the cabins, 1 for each crew member; 66 are on the main deck; and the rest are distributed according to the safety plan (5 additional life jackets)
- 1 Station with complete firefighting equipment

MEDICAL EQUIPMENT

- 1 OMRON bamanometer
- 1 Neil Robertson stretcher
- 1 Sphygmomanometer
- 2 Collars
- 1 Ambu portable defibrillator rescue mask

COMMUNICATIONS

- The vessel has fixed and portable VHF equipment, which are located at strategic points throughout the vessel
- It also has full Global Maritime Distress Signal System (GMDSS) that is ready for navigation on zones A1, A2, and A3
- The vessel is fitted with a Skyfile satellite mail system (for mail service only)
- Public announcements and emergencies equipment
- Direct intercom (command bridge/control room/machine room/crewmember cabins)

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