# Ciudad de Cadiz

Ship type Shipowner Shipyard RoRo Louis Dreyfus Armateurs (LDA) Singapore Technologies Marine Ltd



Dwt	3,500 t	
GT	15,643	
Capacity	4334 lm	
LOA	126.5 m	
Beam	20.6 m	
Draught	5.5 m	

Main Dimensions

#### Copyright: Ralph L., ShipSpotting.com

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic	2009

### Scope of Work for the Shipowner

- Feasibility study including comparison of main parameters, capacities, speed/power, course stability, general arrangement, weight calculations, hull form, and stability estimations
- Contract design covering main dimensions, capacities, speed/power, general arrangement, machinery arrangement, weight calculations, midship section, hull form, stability calculations, and assistance in yard discussions

### Scope of Work for the Shipyard

- Basic design including general, hull, outfitting, interior, HVAC, machinery, auxiliary & piping systems, and electrical systems; FEM analysis; vibration analysis; noise analysis
- Model test coordination including hull form and appendage definitions, CFD calculations, and analysis of model test results

#### **Project Features**

- Specialized design for carrying aircraft parts
- High main hold
- Special car decks
- Low humidity and other conditions tailored for aircraft parts

## **Additional Information**

IMO number	9383560
Special features	1,350 DWT
Sister vessels	City of Hamburg