



PRINCIPAL PARTICULARS

<u>Ship Name</u>	CITY OF HAMBURG
<u>Ships description</u>	Roll-on Roll-off cargo ship, movable decks
<u>Owners</u>	Anita Snc
<u>Managers</u>	Louis Dreyfus Armateurs

<u>Date of Builder</u>	2008	<u>Port of Registry</u>	Marseille
<u>Builder</u>	ST MARINE	<u>Flag</u>	French
<u>Call Sign</u>	FNOA	<u>Classification Body</u>	BUREAU VERITAS
<u>Official No.</u>	RI 926 373 C	<u>Class Notation</u>	Class1, Hull, Mach, RoRoCargo ship, Unrestricted nav, Star-Hull, Star-Mach, Aut-IMS, Aut Port, Sys-Neq 1, Sys-IBS, Mon-Shaft
<u>Crew</u>	17 members	<u>Club P&I:</u>	UK Club
<u>Drive's cabin capty.</u>	2x2	<u>Telephone No.</u>	+33 612 602 726
		<u>Telex</u>	+ 870 764 876 916
		<u>E-mail</u>	master@cityofhamburg.lida.fr

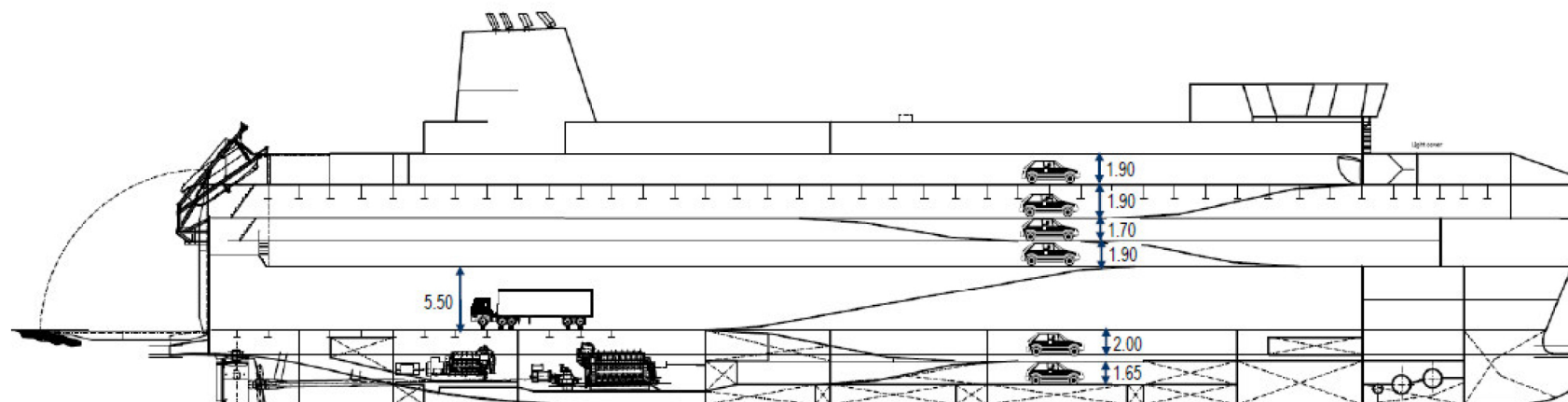
DIMENSIONS AND CAPACITIES

<u>Length, overall</u>	126.47 m	<u>Gross Tonnage</u>	15,643 GT
<u>Length, between p.p.</u>	118.060 m	<u>Net tonnage</u>	4,692 NT
<u>Bread, moulded</u>	20.640 m	<u>Light ship weight</u>	5763.9 tons.
<u>Depth, moulded</u>	19.655 m	<u>Deadweight</u>	3546 tons.
<u>Maximum Draft</u>	5.50 m or Tropical 5.615m		
<u>F.W.A</u>	115 mm		
<u>Propulsion</u>	2 Main Engines Man B&W 4000Kw at 750 rpm		
<u>Manoeuvrability</u>	2 Bow thrusters ROLLS ROYCE 750kW + 2 variable pitch propellers SCHOTTEL		
<u>Loaded Condition speed</u>	Service speed at 5,50 mts draught 17.5 kn.		

CARGO CAPACITY

<u>Cargo Capacity</u>		<u>Decks area</u>	
- Tank top – deck 1	35 cars	- Tank top – deck 1	389 m ²
- Car deck – deck 2	37 cars	- Car Deck – deck 2	378 m ²
- Main deck – deck 3	31 trailers or 161 cars	- Main deck – deck 3	1648 m ²
- Trailer deck – deck 5	143 cars	- Trailer deck – deck 5	1461 m ²
- Trailer deck – deck 6	154 cars	- Trailer deck – deck 6	1553 m ²
- Trailer deck – deck 7	167 cars	- Trailer deck – deck 7	1641 m ²
- Trailer deck – deck 8	156 cars	- Trailer deck – deck 8	1580 m ²
<u>Total carriage capacity</u>	31 trailers plus 692 cars or 853 cars		
<u>Free Heights</u>		<u>Ramps</u>	
- Stern Door	11.00 - 5.5 m	<u>Outside stern ramp</u>	14.6 x 11/14.7 x 5.5 m
- Tank top – deck 1	1.65 m	<u>Max deck load on stern ramp</u>	200 tons
- Car deck – deck 2	2.00 m	<u>Ramp 3 to 5</u>	38 x 3 x 1.9 m
- Main deck – deck 3	5.50 m	<u>Ramp 5 to 6/7/8</u>	19.6 x 3 x 1.9 m
- Trailer deck – deck 5	1.90 m	<u>Ramp 3 to 2</u>	21.7 x 3 x 2.04 m
- Trailer deck – deck 6	1.70 m	<u>Ramp 2 to 1</u>	18.7 x 3 x 1.74 m
- Trailer deck 7 & 8	1.90 m		
<u>Allowable designed wheel load per axle on cargo decks</u>		<u>Capacity</u>	FO 692.5 m ³ DO 139.1 m ³
- Main deck – deck 3	21 tons / axle 4 wheels	<u>Daily Consumptions</u>	At 15 knts 28 mt FO At 17.5 knts 36 mt FO
- Decks 1,2,5,6,7,8	1.5 tons / axle	<u>At Port</u>	4 mt DO
<u>Special Features</u>	The cargo spaces, designed for carriage of vehicles and rolling cargoes, are interconnected by internal ramps. Free height on deck 3 can reach 11 m when car decks are on upper position.		

FREE HEIGHTS



DECK n° 8

DECK n° 7

DECK n° 6

DECK n° 5

MAIN DECK n° 3

DECK n° 2

DECK n° 1

MAXIMUM DECK LOAD

	UNIFORM LOADS	2.0t/m ²	DECK 3
		0.185 t/m ²	DECKS 1-2, 5-8
HARBOUR ONLY	AIRBUS LOAD (ROLLING) 200 t		DECK 3
	AIRBUS LOAD (STOWED) 200 t		DECK 3
HARBOUR ONLY	HANDLING TRUCK		DECK 3

ROAD TRAILER, BOGIE LOAD 36t		DECK 3
ROAD TRAILER, BOGIE LOAD 45t		DECK 3
CAR 3t		DECK 1 DECK 2 DECK 5 DECK 6 DECK 7 DECK 8

UNIT LENGTH 4.65 M
UNIT WIDTH 2.0 M