



# Transport Desgagnés inc.

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## MAIN PARTICULARS

GRT: 6,655  
NRT: 2,042  
LOA: 97.10 m  
LBP: 87.49 m  
Breadth (moulded): 19.35 m  
Depth (moulded): 6.90 m  
Deadweight: 1,028 mt at 4.42 m design draught  
(Cargo and Passenger Mode)

Builder: Kraljevica Shipyard, Croatia  
Completed at Palumbo Shipyard, 2013

IMO Number: 9511519  
Port of Registry: Québec  
Flag: Canada  
Official Number: 835276  
Call Sign: CZIG

Type: Passenger/Container/Vehicle Carrier

Class: Lloyd's Register  $\times$ 100A1, Container Cargoes  
Deck 3 and Deck 4 Aft of Frame 45, Passenger  
Ship, Ice Class 1A FS,  $\times$ LMC, (UMS), DP (AM)

## CARRYING CAPACITY

Passengers: 381  
Berths: 160  
Cabins: 63  
Cargo: 125 TEU  
Cargo Area: 549 m<sup>2</sup>

## TANK CAPACITIES

MDO: 603 m<sup>3</sup> at 98%  
Ballast: 892 m<sup>3</sup> at 98%  
Fresh Water: 119 m<sup>3</sup> at 98%

## SPEED AND CONSUMPTION

Economical Average Speed: 12.5 kn

## MACHINERY

- 4 x Medium-speed Wärtsilä W9L20 Engines; each engine is coupled with a generator rated to produce a nominal power of 1530 kW
- 2 x Steerprop Azimuth Thrusters, 2,000 kW each
- 2 x KONCAR Electrical Propulsion Motor producing 2,200 kW each
- 2 x Bow Thrusters, 800 kW each
- Emission of exhaust gas from main engines Tier II

## CRANE

- 1 x Liebherr Crane with a boom of 35 m and a lifting capacity of 40 mt

## FEATURES AND COMPLIANCE WITH REGULATIONS

- Fresh water autonomy provided by two reverse osmosis systems (70 m<sup>3</sup>/day)
- Installed power for continuous mode ice-breaking, five knots, first year ice, thickness 0.36 m, snow cover of 0.3 m
- GreenPassport, ShipRight (SERS)
- Vessel is structurally built to meet SOLAS 2009 requirements

## PUBLIC AMENITIES

- Dining room
- Interior lounges (aircraft-type seats are equipped with entertainment system)
- Cafeteria
- Public toilets and showers
- Launderette
- Infirmary
- One elevator for passengers and one for crew
- Climate-controlled kennel
- Camera surveillance system
- Internet hot spots
- Conference room
- Fitness center
- Souvenir counter
- Arcade center
- Exterior open decks with benches
- Two dedicated smoking areas (outside, weather protected)
- Two double cabins for passengers with reduced mobility

