

## 5600 DWT MULTI-PURPOSE RO RO CUM PALLET CARRIER (GAS FUELLED)

### GENERAL

Year built  
Builder Bharati Shipyard Ltd., Mumba, India  
Designer Rolls Royce Marine AS  
Port of Registry Bergen

Call sign  
Class DNV + 1A1 General Cargo Carrier, Ro Ro, EO Gas Fuelled, DK(+), TMON, DG-P, ICE - 1A

Owners Sea Cargo AS, Norway  
Official Number 28728, 28729 (DNV ID)  
IMO Number Flag Norway (NIS)

### DIMENSIONS

Length Overall 132.8 m  
Breadth Moulded 18 m

Depth Moulded 12.5 m  
Draft 6.00 m

GT  
NT  
DWT at assigned

draft 5600  
Speed 15 knots  
Classification

### MACHINERY

Main Engine Rolls Royce B 35:40 V12PG 1x5250 kW  
Propellers 1x4.2 m blade dia

Rudders 1xflap rudder

Bow thruster 1x750 kW  
Generators  
Aux Generators 1x350kW, 440V/60 Hz  
2x725kW, 440V/60 Hz  
Emer. generator 1x105 kW, 440V/60 Hz  
Joystick Control

### Capacities

Deck cargo  
Clear deck space Weather dk to Main dk :4.8 m  
Main Dk to Tank Top : 5 m

Deck strength Weather dk:2.5 T/m<sup>2</sup>  
Main dk :5.0 T/m<sup>2</sup>  
Tank Top :10 T/m<sup>2</sup>

LNG 474.2 m<sup>3</sup>  
Drill/ballast water 3099.6 m<sup>3</sup>  
Potable water 54.5 m<sup>3</sup>  
Cargo lifts 5.0T load @ 20m/min & IT @ 50m/min  
25T at 35m,50T at 15m outreach

### ANCHORING & MOORING

Anchors 2 x 2835kg HHP  
Chain 48mm dia Grade k3 Spud link chain  
Anchor Windlass cum mooring 2 nos. Mooring drum of self tensioning type  
Mooring winch 2 nos. 15T self tensioning hyd driven

### Accommodation

Officers & crew 14 men

### Navigation & Communication

Radars  
Echo Sounder  
Auto Pilot  
Gyro Compass  
Doppler speed log  
Navtex  
DGPS

### GMDSS (A1+A2+A3)

Equipment  
Integrated joystick  
Inmarsat C

### FIRE FIGHTING & LIFE

#### SAVING

Fire pump

Emergency Fire Pump  
Life boats 2nos with Davit/Winch.

Inflatable life rate

Life buoys  
Life jacket