

# M/V Norstream

Finnish flag, built by Aker Finnyards, Rauma, Finland, 1999  
 DNV classed, RORO Cargo Ship  
 Finnish/Swedish ice class 1A, Call sign OJRC  
 IMO no. 9186194

## Principal dimensions

Length over all	180.00 m
Breadth moulded	25.50 m
Trailer draught	6.20 m

## Tonnage

DWT on 6,50 m draught	11 600 t
Gross tonnage (GT)	20 296 t
Net tonnage (NT)	6 088 t

## Tank capacities

HFO/MGO	1 759 m <sup>3</sup>
MGO	319 m <sup>3</sup>
Water ballast	6 322 mt

## Ro-Ro capacity

	Area	Lane meter	Max load
Lower hold	1 420 m <sup>2</sup>	470 m	5.0 t/m <sup>2</sup>
Main deck	3 150 m <sup>2</sup>	1 030 m	6.0 t/m <sup>2</sup>
Upper deck	3 200 m <sup>2</sup>	1 130 m*	3.0 t/m <sup>2</sup>

Total 7 770 m<sup>2</sup> 2 630 m

\* (incl. 62 m on fixed ramp)

	Volume	Deck Height
Lower hold } Main deck }	29 150 m <sup>3</sup>	5.00 m
Weather deck (under raised accommodation)		7.00 m
		4.60 m

## Reefer plugs

32 on main deck  
 48 on weather deck

## Ramps

Two stern ramps:

Stern ramp to MD 16.00 m x 13.5/11.5 m (L x B),  
 max load 200 t

Stern ramp to WD 16.00 m x 6.20/4.3 m (L x B),  
 max load 55 t

Fixed ramp to lower hold, slope ≈7°

Fixed ramp to weather deck, slope ≈7°

**Accommodation for drivers** Accommodation for  
 12 drivers in 6 cabins

## Machinery

2 x Wärtsilä 9L46C, total 18 900 kW  
 Aux engines 2 x abt 800 kW  
 Bow thrusters 2 x 1 100 kW

## Speed and consumption per day

Service speed 20 kn  
 Trailer draft 6.20 m at 18 kn abt. 54 t ULSFO  
 Trailer draft 6.20 m at 15kn abt. 40 t ULSFO

