



Hjorungavåg Verksted (Norway) Hull N°51
Delivery 1991

MAIN PARTICULARS

• Length over all.....	123.30 m
• Length between pp.....	112.0 m
• Breadth.....	19.32 m
• Depth to main deck.....	6.55 m
• Depth to weather deck.....	13.60 m
• Summer draft.....	6.16 m
• Deadweight.....	5280 Ton
• Commercial speed.....	13 knots
• Max. Service speed.....	14 knots
(scantling draught, 90% MCR, 15% power margin, Standard conditions, wind 3, sea 2, temperate climatic zone)	

CLASS

- DNV, + 1A1 General Cargo Carrier RoRo, EO, ICE-1A

TANK CAPACITIES (100%)

• Heavy fuel oil 180 Cst.....	588 m ³
• Marine gas oil.....	57.50 m ³
• Lubricating oil.....	23.40 m ³
• Fresh water.....	41.20 m ³
• Ballast water.....	2732 m ³

TONNAGE

• GT.....	7395
• NT.....	2218

MAIN ENGINE

- WARTSILA VASA 16V32D (4 strokes)
Total rated power..... 5 920 kw
(at a rated speed of 720 rpm)
- 1 x controllable pitch propeller diameter..... 4300 mm
- Bow thruster..... 1 x 500 kw

FUEL CONSUMPTION

- Main engine..... 0.9 MT/hour
HFO 180 Cst at NCR appr at 14.5 kn
with shaft generator, wind 3 / sea 2
- Auxiliaries (MGO)..... 2 MT/day
without reefer on board, including use
of cargo lift
- Cruising range appr..... 7200 M

POWER SUPPLY

- Shaft Generator..... 1 x 875 kw
- Diesel Generator..... 3 x 340 kw
- Emergency generator..... 1 x 95 kw
- Crew..... 15 persons
- Drivers..... 4 (in 2 bunk-beds cabins)

CARRYING CAPACITIES

- Lower Hold..... 258 lm ~ 15 semi-trailers of 12 m
- Main deck..... 510 lm ~ 39 semi-trailers of 12 m
- Weather deck..... 444 lm ~ 35 semi-trailers of 12 m

Containers on weather deck :

- 1st Tier..... 82 TEU
- 2nd Tier..... 82 TEU
- Total..... 164 TEU

- Stern door ramp..... 15.5 m length (incl flaps)
- Max load..... 180 T (distributed)
- Lifting platform..... 18.64 m x 3.40 m (3.20 m clear)
- Max load..... 60 T
- Lift cover..... 18.90 m x 3.80 m
- Reefer sockets..... 24 total
(12 main deck, 12 weather deck)

NAVIGATION EQUIPMENT

- 2 Radar Plant
- 1 Auto Pilot / 1 Gyro compass + 1 repeater
- 1 speed log
- 1 sounder
- 2 GPS
- 1 Iridium openport
- 2 Inmarsat C
- 1 Satellite EPIRB