



Eidesvik



# *Viking Forcados*

## M/V VIKING FORCADOS

Signal letters ..... LAGX6  
 Built ..... 2002  
 ..... VictorLenac Shipyard  
 ..... Rijeka / Kroatien  
 Home port ..... Haugesund, Norway  
 IMO nr. .... 9252462  
 Telephone ..... +47 51206180/82  
 Fax ..... +47 51206181

## CLASS NOTATION

Det Norske Veritas  
 1A1 E0 DYNPOS-AUTR

## PRINCIPAL DIMENSIONS

Length o.a. .... 87.95 m  
 Length b.p.p. .... 78.14 m  
 Lload..... 81.235 m  
 Beam..... 24.40 m  
 Dept..... 5.20 m  
 Draft min..... 1.80 m  
 Draft max..... 3.29 m  
 Gross tonnage..... 3.790 T  
 Net tonnage..... 1.137 T  
 Dead weight..... 3.375 T

## CARGO CAPACITY

Deadweight ..... 3.375 T  
 Clear deck area..... 1.380 m<sup>2</sup>  
 Clear deck length ..... 60 m  
 Clear deck breadth..... 23 m  
 Fuel Oil..... 1.050 T  
 Fresh Water ..... Water generation system

## REFRIGERATED STORAGE CAPACITY

Freezer..... 12m<sup>3</sup> at -25°C  
 Chill room..... 15 m<sup>3</sup> at + 4°C

## ACCOMODATION

Single-bed..... 8  
 Two bed cabins..... 17

## NAVIGATION EQUIPMENT

2 Bridge Mater Radars with additional monitor  
 SDP 21 SIMRAD for Dyn. -Pos. Class 2  
 Aut DP Control Consoles. Thruster interface units.  
 DGPS Trimble DX 4000. DGPS SHIPMATE GN30  
 Port DGPS Reference Station. SIMRAD HPR 400.  
 Doppler Log. Deep Sea Echosounder EA 600.  
 SIMRAD HIP AP Acoustic System.  
 NAVI Sailor Chart system Radio/Communication System  
 Telefax, Weather Fax, e-mail NMT/GSM Cellular phone,  
 NERA Crew, Intercom, Sky Fix via SATCOM-B (Signal by  
 Charter, RACAL, Winfrog computer and software , Mobile  
 DGPS Syst., Fan Beam System

## ANCHOR

4-point mooring Anchor Winches

## DECK MACHINERY

Towing winch app. 50t break load with 3.500 m wire  
 Wire diameter..... 38mm

## BOLLARD PULL

Bollard Pull..... 53 T

## PROPULSION

2 Schottle Rudder Propeller type 1212 nom.  
 Electric motor driven ..... 1.250 kW each  
 2 Diesel Generator Sets ..... 806Kw each  
 3 Diesel Generato Sets ..... 952 kW each  
 To feed the Main Electric Plant with Power  
 Management System. SRP and Thrusters-RPM  
 Independent frequency controlled

## THRUSTER

2 Bow Thrusters  
 make JASTRAM ..... 600KW  
 Type W 90 F Electric motor driven

## AUXILIARIES

1 Generator..... 100kW 440/230 Volt, 60 Hz  
 Transformator for Main and Emergency  
 Lighting ..... 440/230 V  
 Sewage treatment plant  
 Oil Water Separator ..... 15 ppm 1,0 m<sup>3</sup>/h

### CRANES / A-FRAME

1 Hydramarine HMC LKO Offshore Crane  
..... with Active Heave Compensation  
..... SWL 26 tonnes/ 13 m outreach  
..... SWL 13 tonnes/ 16 m outreach  
1 Liebherr Offshore Crane  
..... SWL 25 tonnes/ 11,5 m outreach  
..... SWL 15 tonnes/ 18,5 m outreach  
1 A-Frame Stern ..... 60 tonnes SWL

### SPEED

Service speed ..... App. 9.0 kn  
Economical speed ..... App. 8.0 kn

### FUEL CONSUMPTION

Service speed approx 9,0 kn ..... 10 t/day  
Economic speed approx. 6,0 kn: ..... 8 t/day  
DP mode ..... 6-8 t/day  
Stand-by mode ..... 1-2 t/day

### WHEEL HOUSE

Main engines and all thrusters are remote controlled in accordance with Class requirements. Separated Chart/Computer Area on Bridge

### AIR CONDITIONING PLANT

The complete vessel's Accommodation area is fully air-conditioned.

