



Fast Lines Belgium NV

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2000 Antwerpen
BELGIUM

VAT No. BE 416.137.027



mv **FAST JEF** – main particulars – last updated 26.01.2024

IMO Nr 9136101

Type : General Cargo , Class BV nr : 39M617

Built : 1996 in Barkmeijer Stroobos Holland , keel laid December 1995

Flag : Belgium , Home Port : Antwerpen , Call Sign : ONEE ,

L.O.A : 87,99 m , L.P.P. : 83,78 m Beam: 12,50 m Depth moulded 06,00m

DWAT : 3202 DWCC summer : 3000 , DWCC winter : 2900 Light Ship : 1143

Draught fully laden : **04,65 m (summer)** , Draught fully laden : **04,55 m (winter)**

Airdraft in ballast : 11,20 m

Distance between keel and top of hatch coaming : 7,71m (to calculate distance between waterline and top of hatch coaming deduct draft)

Draft in full ballast condition : F - 2,73 m A – 03,36m

Freeboard (summer) 1180mm TPC – 10,00 mt/cm , FWA – 101 mm

Grain capacity : 147262 cuft / 4170 cbm (without 2 bulkheads)

bale capacity : 145350 cuft / 4116 cbm (with 2 bulkheads inside the hold)

1 Hold - dimensions : length 61,80m x breadth 10,20m x height 06,69 m

1 Hatch - dimensions : 61,80m x 10,20m – Hatch covers pontoon type 10 sections

GT : 2066 NT : 1143 according to 1969 convention

Permissible loads : Tanktop (steelfloored) : **12 mt /m2** Hatch covers : **1,5 mt/m2**

Bulkheads : 2 moveable bulkhead in 5 positions

Container intake : 20 FT containers : 74 TEU in the hold + 38 TEU on deck = total 112 TEU

40 FT containers : 32 FEU in the hold + 18 FEU on deck = total 50 FEU

Class : BV - AUT-UMS Streightbottom

Pandi : The Standard Club Europe Ltd

Telephone : **0032 488 576 429** , Inmarsat C Email : 420546510@inmc.eik.com

Email in the ports : mv.fastjef@fastlines.com

Main engine : MAK 8M20 - 1000 kW / 900 rpm **EEXI = 16,67 g CO₂ / mt*nm**

Speed consumption : 9 KN on 4,3 cbm Gasoil per day , 0,5 cbm Gasoil per day for generator

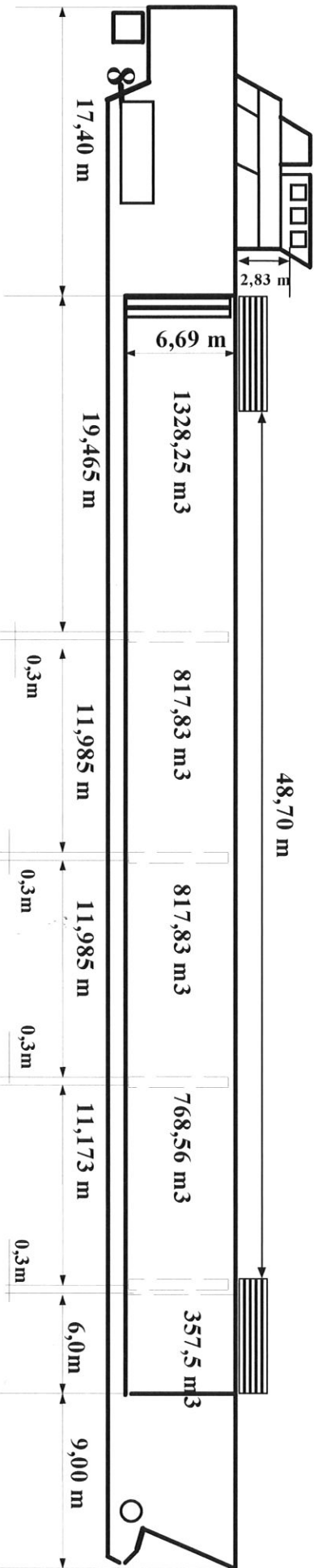
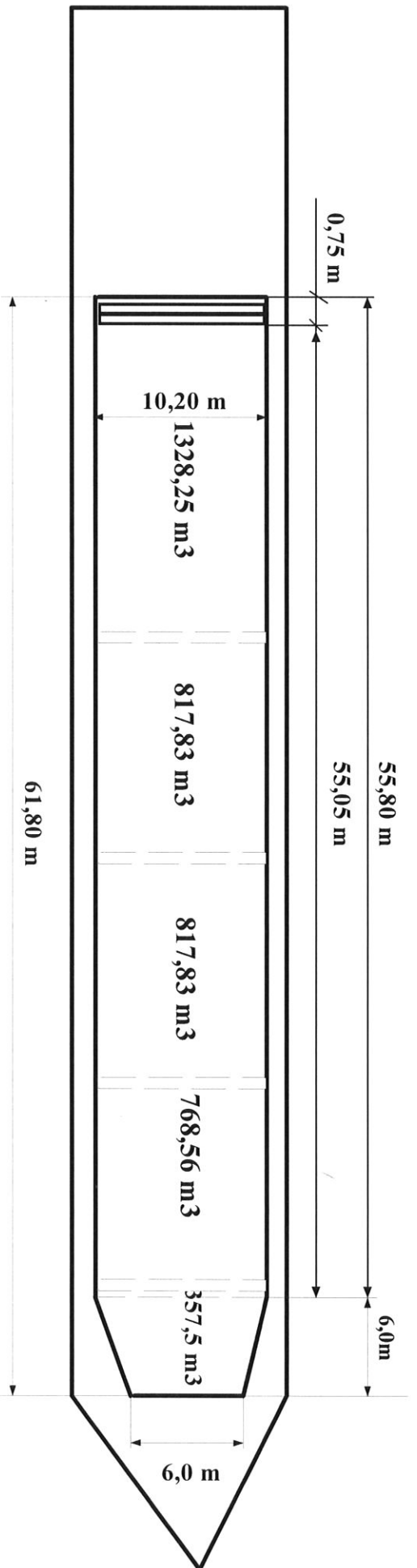
Vessel fitted with bowthruuster : Veth type VT 150 output 220 kW

Rudder : Flap type – manufacturer : Hinze , **Equipped with BWTS : ERMA FIRST FIT300**

Capacities : 176 cbm Gasoil (0,86 mt/cbm) FW : 58 cbm , LO: 3 cbm ,Ballast : 1466 cbm

All particulars believed to be correct and given in good faith , but without guarantee

FAST JEF - hold dimensions : 61,80m (length) x 10,20m (width) x 6,69 m (height)
max permissible tanktop load 12 mt/m²



Total capacity of the hold without bulkheads : 4163 m³ = 147262 cuft

Total capacity of the hold with 2 bulkheads : 4112 m³ = 145194 cuft (stowed in aft position)

Dimensions of 1 bulkhead : 10,20m (width) x 6,555 m (height) x 0,3m (thick) = 20,06m³

Capacity in the hold occupied by 2 bulkheads stowed in the afterpart : 0,75m x 10,20 m x 6,69m = 51,18m³

Always take into consideration spaces between bulkheads and cargo , between rows, layers of cargo for lashing , securing and handling purposes

All above details belived to be correct given in good faith but without guarantee

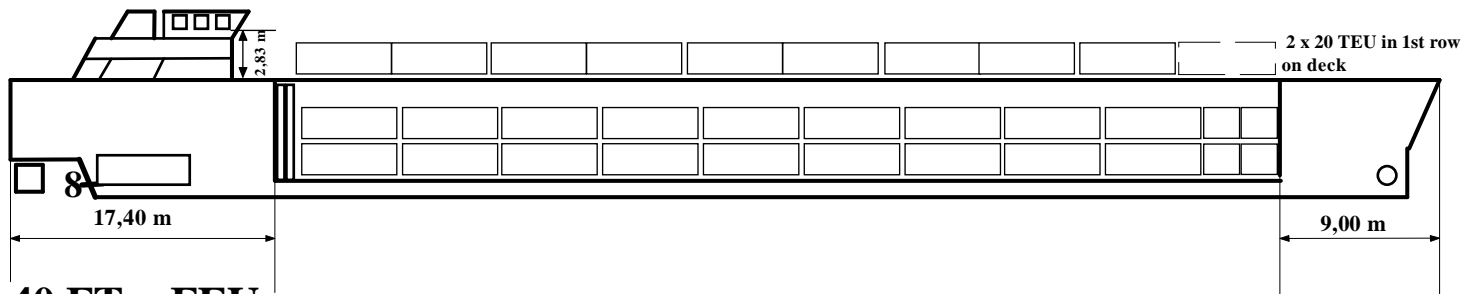
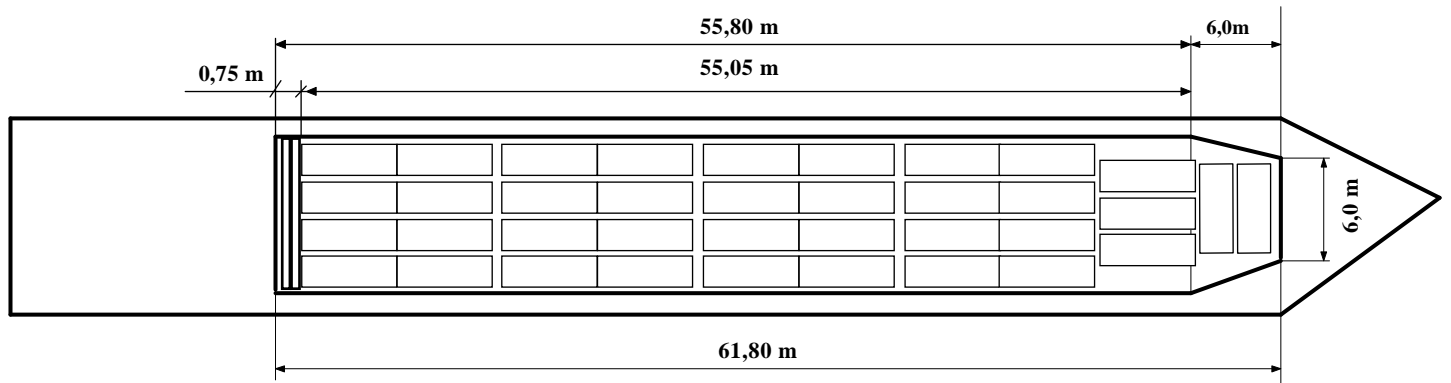
FAST JEF - containers intake

20 FT = TEU

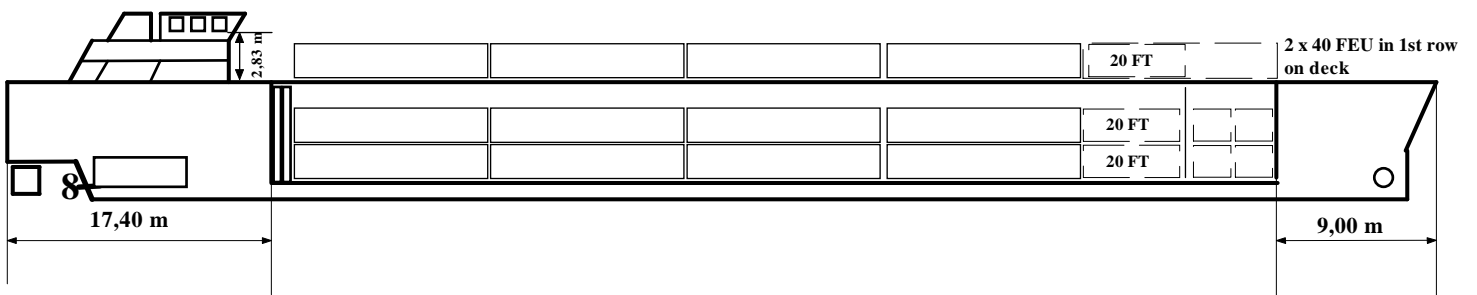
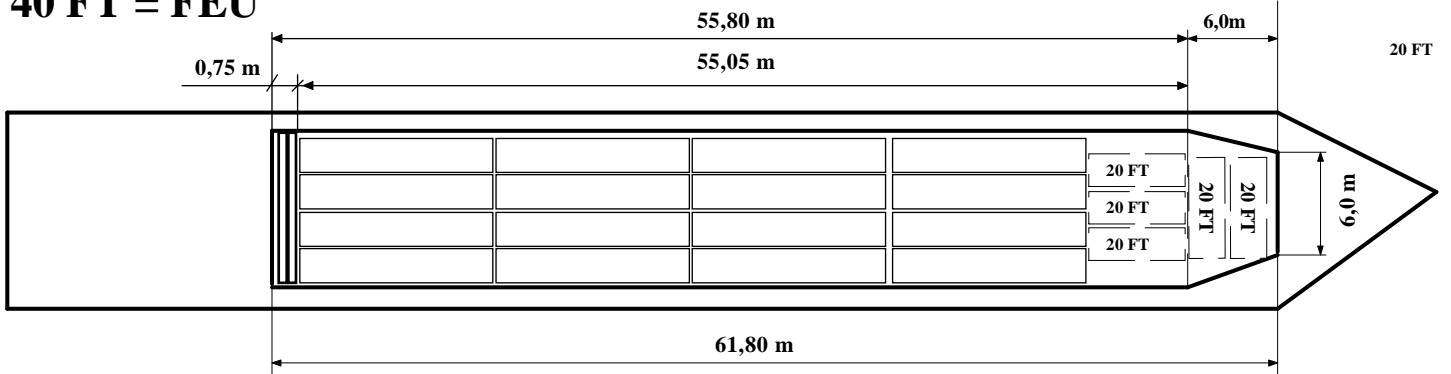
TOTAL 20 FT CONTAINER INTAKE :112 TEU

WHEREOF : IN THE HOLD : 2 LAYERS x 37 TEU = 74 TEU

ON DECK : 1 LAYER x 38 TEU = 38 TEU



40 FT = FEU



TOTAL 40 FT CONTAINER INTAKE = 50 FEU

WHEREOF IN THE HOLD : 2 LAYERS x 16 FEU = 32 FEU

ON DECK : 1 LAYER x 18 FEU = 18 FEU

AFTER LOADING 32 x 40 FT CONTAINERS INTO THE HOLD

THERE WILL BE SPACE INSIDE FOR ADDITIONAL 10 x 20 FT = 10 TEU

AFTER LOADING 18 x 40 FT CONTAINERS ON DECK

THERE WILL BE SPACE FOR ADDITIONAL 2 x 20 FT = 2 TEU

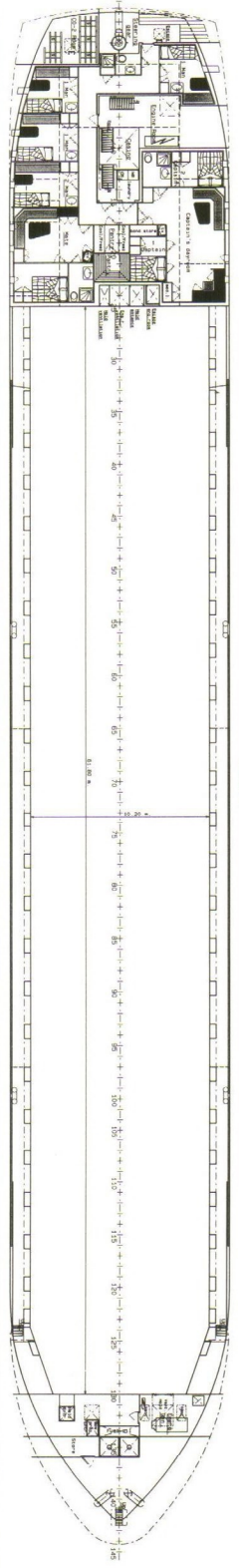
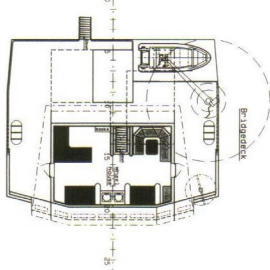
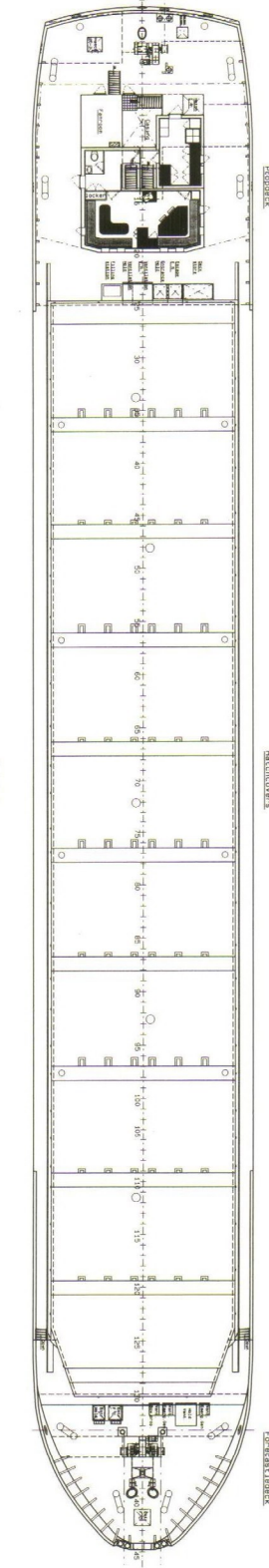
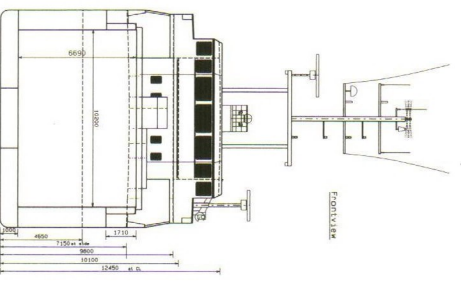
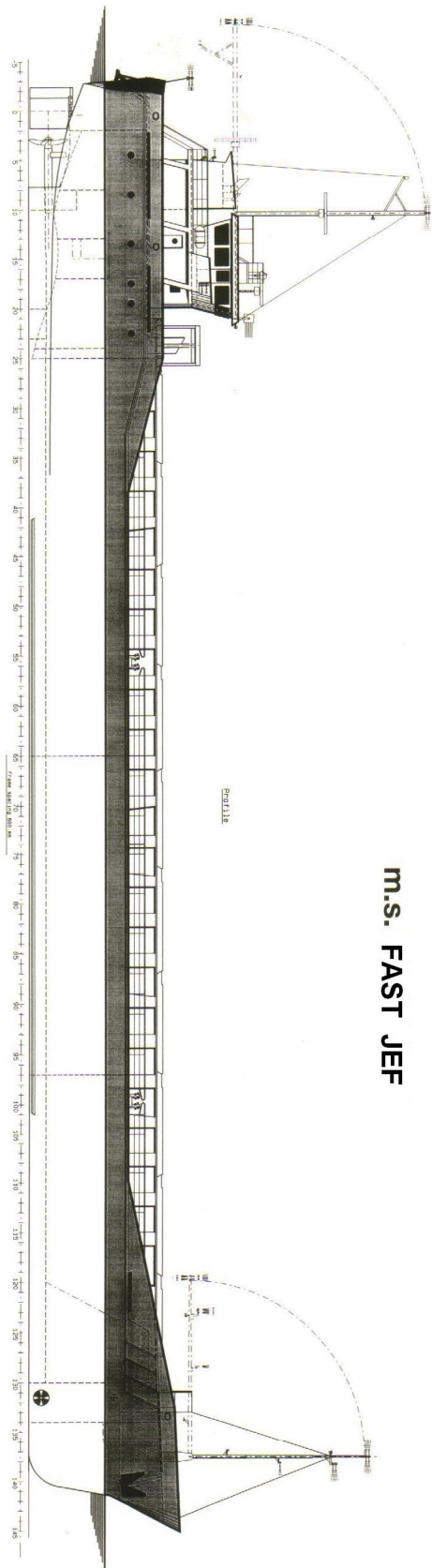
HOLD dimensions : 61,80m (length) x 10,20m (width) x 6,69 m (height)

Maximum permissible load:

TANKTOP 12 mt / m²

HATCH COVERS : 1,5 mt / m²

M.S. FAST JEF



Main particulars

Length over all	87.99 m
Length b.p.p.	83.78 m
Breadth mid.	12.50 m
Depth	6.00 m
Draught	4.64 m
Deadweight	3202 tons
Gross tonnage	1997 GT (2066 GT)
Speed	11 kn
Class	Bureau Veritas
Classification	1 3/3 Cargo Ship Deep Sea MACH *AUT MS Heavy Cargo BRG

Hold particulars

Length	61.80 m
Width	10.20 m
Height	6.74 m
Capacity	147,300 cbft
Hatchcovers / mat. / type	10 / steel / ponton
Movable bulkheads	2
Containercap. in hold	74 TEU
Containercap. on deck	40 TEU
	114 TEU total

Engine room bulkhead A60 insulated
CO₂ fire extinguishing system in hold

Tank capacities

Fuel	176 m ³
Freshwater	58 m ³
Lub oil	3 m ³
Ballastwater	1466 m ³

Machinery

Mainengine	MAK
Type	8M20
Output	1000 kW / 900 rpm
Reduction gear	Lohmann + Stoileroft
Type / reduction	GW E 39.43S / 4:1
Propeller	ø 2350 mm, 5 blades
Rudder	Hinze, flaptype
Steeringgear	Ullstein / Frydenbo
Auxiliary engine I	Valmet
Type / output	620 DSG / 90 kW / 1500 rpm
Alternator I	Stamford
Type	UCM 274 E 23
Capacity	112 kVA
Auxiliary engine II	Valmet
Type / output	620 DSG / 90 kW / 1500 rpm
Alternator II	Stamford
Type	UCM 274 E 23
Capacity	112 kVA
Auxiliary engine III	Valmet
Type / output	320 DSG / 53 kW / 1500 rpm
Alternator III	Stamford
Type	UCM 224 G 23
Capacity	60 kVA

Brownthruerengine

Type	Scania
Brownthruer	DS 11
Type / output	Veth
Ballastpumps (2x)	VT 150 / 220 kW
Type	K & R
Capacity	S- 100-80-175
Bligewater sep.	140 m ³ / h at 15 mwc
Type	Facet
Capacity	CPS -SBV
Fuel separator	1 m ³ / h
Type	Atfal Laval
Capacity	MA B 103B
Aircompressors (2x)	0.9 m ³ / h
Type	Sperre
Capacity	HFL 2/77
AC unit	12 m ³ / h at 30 bar
	Heinen & Hopman

Navigational equipment

GMDSS equipped, with Innmarsat C Satcom