



GENERAL	
Flag	Dutch
Port of Registry	Breskens
Built / yard nr	1982 /178
Construction yard	Ulstein Hatlo/ Ulsteinvik
Official nr	1256
IMO Nr	8107177
Class	DNV 1AA SF EO Dybnapos-AUTR

PRINCIPLE DIMENSIONS	
Length Overall	78.30 m
Length between perpendiculars	72.70 m
Beam moulded	17.50 m
Depth	7.30 m
Maximum draft	4.98 m
Summer freeboard	3.60 m
Keel to topmast	27.20 m
GT / NT	2770 / 831
Deadweight	2775 t

MACHINERY & PROPULSION	
Main Engine	2 x Bergen V12
Main Engine Output	2 x 3060 @820 rpm
Generator eng type	3 x Cummins
	2 x Shaft generators, 1 deck gen set.
Generator Output	3 x 305 Kva
Bollard pull	50 t
Bollard pull side	21 t side thrust (4 thrusters - 2250 KW)
Propulsion	2 x Ulstein C/P Propellers
Stern thruster	2 x Ulstein 590 KW
Bow thruster	2 x Ulstein 590 KW

PERFORMANCE, fuel consumption	
Transit speed 12- max14 knots	14- 17 mt / day
Eco speed 10.5 knots	10 mt/ day
DP mode	8-12 mt / day
Port Idle	0.5

Consumption in full DP mode , depending on environmental conditions

TANK CAPACITIES	
MDO	964 mt
Freshwater	556 mt
Dry Bulk	6700 cuft in 5 tanks

ACCOMMODATION / OFFICES / facilities	
Accommodation	Max capacity 50 (Safety equipment up to 56)
Crew	22 crew
Charterer	28 beds
	13 double cabins
	2 single rep cabins with office

Survey corner On bridge

DYNAMIC POSITIONING	
DP class	DP 2
System	Kongsberg SIMRAD SDP-21
HPR	SIMRAD HIPAP 350
MRU	2 x Seatex MRU-2
DGPS	2 x Sercel NR 203, multi differential
LTW Kongsberg	Bandak MK XV
DP Interface	available
Cy-scan	yes

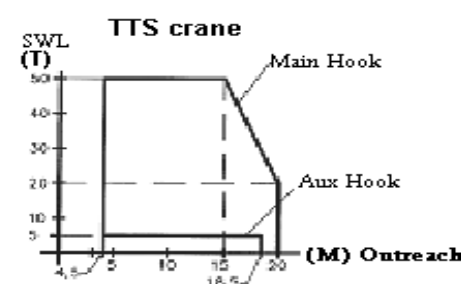
NAVIGATION EQUIPMENT	
Navtex 1	yes
VHF Direction Finder	yes
Gyro Compass 3	Plath
Automatic Pilot	yes
Joystick Manoeuvring System	yes

COMMUNICATIONS Facilities	
Satelite communication	V-Sat Sat- F
GMDSS	A1, A2 & A3

DECK equipment and services	
Clear Deck Space	41.6 m x 15 m
Deck strength	5mt /m2
Moon / survey Pool	1 x Circular 600 mm diameter
Tugger winch	8 mt pull

POWER connections	
Deck max power	400 AMP
Electrical connections	24 pcs total, 12 each side
4 pcs(4 pins, 3phase + earth)	440V~60hz, 63 Amp, max 400 amp
4 pcs (4 pins, 3phase + earth)	380v 60 hz 32 Amp max 160 amp
4 pcs (2pins, 2 phase + earth)	230V~60 hz 16 Amp max 80 amp

LIFTING facilities	
Deck crane SB	TTS Knuckle boom
Main hoist	50 t @4,5 - 20 m knuckle boom type
Wire length	485m
Aux hoist	5mt @ 18.5 mt
Wire length	443 m
Effer crane SB Store & provisions	5t @ 7 m telescopic
Effer crane PS midships	SWL 1.5 mt



Load Diagram
FDyn = 1.8

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given.