



SSV:

VOS SHELTER

4 Pt Mooring

**GENERAL**

Flag	Dutch
Port of Registry	Breskens
Built / yard nr	1983
Official nr	246490000
IMO Nr	8224286
Class	Lloyds reg 100A1
Class sign	PDPN

PRINCIPLE DIMENSIONS

Length Overall	45.55 m
Length between perpendiculars	42.00 m
Beam moulded	11.50 m
Breadth moulded	11.76 m
Depth	3.80 m
Maximum draft	3.00 m
GRT	691
NRT	203
Deadweight	450 t

MACHINERY & PROPULSION

Main Engine (2)	Stork DRO 216K 650 hp each
Aux engines (2)	CAT 3306 PC-TA
Generators	2 x 170 Kw 1 x 92 Kw
Bowthruster	tunnel 135 hp
Propellers	2 x fixed pitch
Bollard pull	15 t

TANK CAPACITIES

Fuel MGO	145 m3
Fresh water	115 m3

PERFORMANCE, fuel consumption

Max transit speed 11 knots	3 mt / day
Eco speed 8-9 knots	2 mt/ day
4pt mooring	0.85 -1 mt/ day
Idle in port	0,5 t / day

ACCOMMODATION / OFFICES / facilities

Total Accommodation	24incl. Crew
Charters accomodation	1 single rep cabin, 6 double cabins
	Note: Client bunks pending workscope / duration

Survey /office meeting facilities On the bridge

COMMUNICATIONS Facilities

Satelite communication	V-Sat
	Sat- F & sat-c
GMDSS	A1, A2 & A3
Email & internet acces	Yes
Mobile phone	Yes

BRIDGE EQUIPMENT

Radar 1	Furuno FR 2115
Radar 2	Furuno FR 1505 DA
AIS	McMurdo mt-1
GPS 1	Leica AP Navigator
GPS2	Furuno GP500
DGPS	Magelan 3011
Gyro	CPlath Navigat 8
Navtex 1	Furuno NX500
Echosounder 1	Simrad NX500
Echosounder 2	Lnarti 90
Electronic seachart	Viking
Crew finder	

DECK AREA AND SERVICES

Deck crane	Hitachi 20 t @ 5.5m, 5.4t @ 18 m
Deck Area	176m2
Deck Strenght	4 t /m2
Max Deck Load	150 t
Mooring System	4 point mooring
Brake	50 ton
Drum Cap	forward 2 x 500 m diam. 32mm
Drum Cap	aft. 2 x 800 m diam .32mm
Speed	30m/min
Winch controls forward winches	wheelhouse & locally
Aft winches	locally

DECK DECOMPRESSION CHAMBER

SKADOC Nr 20
Double lock chamber fitted on the main deck
The Chammbler is classed with Lloyds and rated to 50m
2 x High pressure air compressors
Maker : Bauer type : KA14-5 pressure 220 bar
1 x low pressure air compressor
Maker : Ingersoll-Rand, type :30-15TW pressure 16 bar
2 x High pressure airbanks each comprising of 5 x 50 litre cilinder
1 x Low pressure receiver, capacity 250 litres, 16 bar

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.