



**GENERAL**

Year of Build	2012
Place of Build	Fujian
Flag	Dutch
Port of registry	Breskens
Call Sign	
Flag	Dutch
IMO Number	
Class	

**PRINCIPLE DIMENSIONS**

Length Overall	59.25 m
Length B.P.P.	52.20 m
Beam Moulded	14.95 m
Depth	6.10 m
Draught Summer	4.8 m
Gross Registered Tonnage	1769 t
Net Tonnage	530 t
Deadweight	971 t

**MACHINERY & PROPULSION**

Main Propulsion Number	2 x Main Engines 1920 kW with CPP
Forward Thruster	2x off CPP 530 kW Tunnel
Aft Thruster	1 x off FPP 390 kW Tunnel
Bollard Pull	15T

**TANK CAPACITIES**

MGO	481 m3 / 409 t
Potable Water	455 m3
Water ballast	901 m3
Heeling tanks	37m3 /each

**PERFORMANCE, FUEL CONSUMPTION**

Full speed 13.5 knots	18mt/day
Transit speed 13.2 knots	15.2 mt/day
Eco speed 12.3 knots	10 mt/day
DP mode	10 - 12.6 mt/day
Gen. Set : 450 kW for client equipment	2.4 mt/day
Idle in port	1 mt/day

**ACCOMMODATION / OFFICES / FACILITIES**

Total Accommodation	50
Charters accommodation	30 beds, 4 Single & 13 double cabins
Crew accommodation	20 beds, 6 Single & 7 double cabins
Gym	1
Rec. Room	2
Smoke Room	1
Offices	2

**COMMUNICATION FACILITIES**

Satellite communication	V-Sat Back up V-Sat
GMDSS Network	A1, A2 & A3

**DYNAMIC POSITIONING SYSTEM**

DP Class	Class 2
DP computer system	SD-21
MRU	3
DGPS	Kongsberg DPS 100
HPR	Hipap 500
Taut wire	
Cy-scan	1
Gyro Compass	3x
Environmental Ref.	2 x Wind Sensor
Power supplies	UPS
Auto Position with acoustics (follow sub)	DGPS, Auto Track - Auto pilot
Software options	Capability plots, Joystick manual & auto heading

**4 POINT MOORING SYSTEM**

Make winches	Hydraulic
Pull Capacity	35 mt on 1st Layer - 60 t holding power
Wire diameter	38 mm
Wire capacity each winch	1200 m
Special Features	Wire Length & pull force indicators
Anchors	4 x Flipper Delta 3000 Kg

**DECK AREA AND SERVICES**

Clear Deck Space	400 m2
Deck strength	7 MT / m2
Moon Pool	4.8 x 3.0 m
Tugger winch	

**POWER CONNECTIONS**

Deck Power	Max 450 Kw
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**CRANE LIFTING EQUIPMENT**

Main Crane Starboard side	SMTS knuckle boom
Main hoist wire length	300m / 30 mm diam.
SWL	t SWL@ 8 m, 6mt @ 19 m, max outreach
Service Crane port side	
Wire length	
SWL	3 MT x 9 m outreach

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.