

“GREEN WIND”

Fast Crew Supplier 2610



SPECIFICATION SHEET

Main Particulars

Owner:	Rederij Groen BV
Year of construction:	2013
Refurbished:	2020
Hull Material:	Aluminium
Superstructure material:	Aluminium
Basic functions:	Crew and cargo duties
Classification:	Lloyds Register
Flag:	Luxembourg
IMO Number:	9657894
MMSI:	253664000
Call Sign:	LXWF

Dimensions

Length overall:	23.98m
Beam overall:	10.27m
Draught:	2.2m
Net tonnage:	50t
Gross tonnage:	167t

Tank capacities

Fuel oil:	22.0m ³
Fresh water:	3.8m ³
Waste water:	0.5m ³

Performances

Max speed:	22 knots
Range at max. speed:	1,210NM
Fuel consumption (20 / 22 knots):	440ltr/hr
Fuel consumption (16 / 18 knots):	350ltr/hr

Propulsion system

Main engines:	2x Caterpillar C32 TTA
Total power:	2x 895Kw (Total 2400 HP)
Propellers:	2x Fixed pitch propellers
Bow thrusters:	2x 52kw

Electrical equipment

Network:	24V DC, 400/230V 50Hz AC Single and parallel mode
Generator sets:	2x Generator set Caterpillar C2.2
Capacity:	2x 22.5Kw/28KVA

Deck lay-out

Deck Crane:	1x telescopic knuckle boom crane SWL 2500KG, max outreach 12.5m type Heila / HLM 20-5S
Deck space:	90m ²
Deck cargo foredeck:	15t
Maximum deck load:	1.5t/m ²
Container capacity:	2x 10ft or 1x 20ft
Helicopter winching zone:	5 meter diameter on fore deck

Accommodation

Cabins:	6 berths total 2x single cabin & 2x double cabin
Messroom & Pantry:	Main deck
PAX seats:	Up to 18 PAX
Life rafts:	2x 15 persons

Communication & Navigation equipment

Modern navigational aids on board Vessel is equipped for GMDSS A1 + A2	
X-band radar:	2x JRC JMA5212
GPS Navigation:	1x JRC, JHS-182
Echo Sounder:	1x JRC, JFE-380
Navtex:	1x JRC, NCR-333
Sat. compass:	Cassens & Plath, Reflecta
AIS:	1x JRC, JRL 20
Automatic Pilot:	Alphatron Seapilot MFC
VHF:	1x Sailor RT 6022 1x Sailor RT 6210 2x SP3520
MF / HF:	Sailor, 6000 series
SAR finder:	Sea Marshall, SAR finder 1003
V-SAT:	Sailor 600

Special features

Electric diving / mob platform integrated in the stern	
Satellite television	
Wi-Fi + unlimited Internet	
Freshwatermaker:	Horizon seafari 1800-2 , 6m ³ per day