

GREEN

Offshore, Guard & Support

FURORE-G

Offshore Support Vessel



Specification Sheet

Main Particulars

Builder:	Scheepswerf Damen
Year built:	2007
Flag:	Panama
IMO Number:	9483413
MMSI:	370856000
Call Sign:	HP2410
Minimum Safe Manning:	5
Classification:	Lloyds Register
Notation:	✠100A1 SSC, Patrol, Mono, G3 ✠LMC UMS Unrestricted 200 Nm from shore Offshore Support Vessel Sea area GMDSS A2

Dimensions

L.O.A.:	34.42m
Breadth:	7.05m
Depth:	3.10m
Draught:	1.60m
Nett Tonnage:	62t
Gross Tonnage:	206t

Performance

Max Speed:	15.5 knots
Approx. Consumption at Max Speed:	480 ltrs./ hour
Eco Speed:	10 kts.
Approx. Consumption at Eco Speed:	140 ltrs./hour
Cruising Speed:	12 knots
Approx. Consumption at Cruising Speed:	272 ltrs./Hour
Type(s) and Grade(s) of Fuel Used:	MGO low Sulpher

Machinery

Main engines:	2x Caterpillar C 32 V 12
Total power:	2x 1044kW (Total 2088kW)
Gearboxes:	2x Reintjes
Propellers:	2x fixed pitch propellers 5 blade
Bow thruster:	1x 100KW hydraulically driven

Steering gear

Twin Rudders with Sperry steering gear with FU / NFU and local control + emergency control

Hull Material

Hull:	Steel
Superstructure:	Aluminum
EPIRB:	1x Jotron Tron-40S MKII
Iridium:	Pilot open port
V-Sat:	Sailor 900 Ku-Band

Communication & Navigation Equipment

Vessel is equipped for GMDSS A2	
X-band radar:	2x JRC JMA5212
GPS-receiver:	1x Furuno GP-170 1x JRC NWZ 4570
GMDSS VHF/DSC:	3x Sailor RT-6222
GMDSS Handheld:	2x McMurdo
MF / HF DSC radio:	1x Sailor HT4610 , 250W
Radio direction finder:	1x Taiyo TD- L1550A
Gyro Compass:	1x Alphanon mini course
AIS system:	1x JRC JHS 182
Magnetic compass:	1x Cassens & Plath 22
Autopilot:	1x Anschutz NP 60
Echo sounder:	1x JRC / JFE 380, 50 200 KHz
Wind indicator:	1x Alphanon multi wind
Navtex:	1x JRC / NCR 333
Epirb:	1x Jotron Tron60S
SART:	2x Jotron Tronsart
Satelitephon:	1x Iridium Pilot
VSAT:	1x Intellian V100

Bunker/Storage capacity

Fuel Oil:	22m ³
Fresh Water:	5.40m ³
Fresh Water Maker:	10m ³ /24hr
Waste Water:	1.40m ³
Bilge Water:	1.94m ³
Dirty Oil:	560lt
Lube Oil Storage:	560lt
Deck Space:	15m ²

Accommodation

Cabins:	4x 1 pers 2x 2 pers
Total bunks:	8
Day Pax:	12 pers
Mess Room/Day Room	1x
Pantry/Galley fully equipt	1x
Reception/Changing Area	1x
Office with WiFi	1x

All particulars believed to be correct but not guaranteed

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Electrical Equipment

Network:	24 V D.C., 230V / 400V 50Hz
Generator set:	2x Generator set Caterpillar C 4.4 Power management / auto-start
Capacity:	2 x 34kVA / 27kW
Harbor Generator:	1x Hatz 3L41C 15 kW

Deck Equipment

Slipway and hydraulic operated stern gate for FRC deployment and retrieval
Hydraulic operated capstand
MGO fuel transfer pump to refuel small boats and workboats
Boarding gates in ps and stb bulwark

Special Features

Searchlights:	2x 1000W
Intercom/PA system:	Alphatron/Alpha Call
CCTV Camera system:	Engine Room/Forecastle Deck/Aft Deck
Helicopter Winching Zone:	On foredeck
Sewage Treatment System:	1x

Safety Equipment

Life rafts:	2x 20 pax SURVITEC ESR
FRC:	with inboard Diesel engine and waterjet
MOB Recovery Equipment:	Jason Cradle Mob Hoist
Rescue Zones:	on both sides