



SC LYNX

PURPOSE BUILD PILOT-/CREW TRANSFER VESSEL, SUITABLE FOR DREDGING SUPPORT, WIND FARMS ACTIVITIES AND ANCHORAGE CREW CHANGES. COMFORTABLE BEHAVIOUR AT SEA AND LOW FENDER HEIGHT FOR WIDE WORKABILITY.



TYPE
MONOHULL



CAPACITY
12 PAX



FUEL LTR/HR
250 LTR



LENGTH
18.50 M



SHIP-TO-SHIP
ALL SIDES



SPEED
24 KTS

CLASSIFICATION / FLAG

Year of Build	2010
Flag	NL
Trading area	Coastal waters up to 60 NM
Call sign	PDGF
MMSI	244578000
Classification	Bureau Veritas
IMO	8656635

DIMENSIONS

Length o.a. (m)	18.50m
Breadth o.a. (m)	5.60m
Minimum draft	1.10m
GRT (ton)	38
NRT (ton)	11
Aft Deck (m²)	20
Front Deck (m²)	8
Passenger capacity	12
Loading Capacity (Tons)	6

TANK CAPACITIES

Fuel (ltr)	3600
Fresh water (ltr)	430
Fuel consumption per 12 hours	650 ltr (based on projects 20 NM offshore)

MACHINERY

Main engines	2 x Volvo Penta D13 515 kW/700
Power	1400HP
Fuel	Diesel ULS
Cruise speed	20
Maximum speed	24
Range in NM (at cruise speed)	300
Propulsion	Twin Rolls Royce FF450SS waterjets
Auxiliary Engine	Kohler 230/400V / 50hz / 23KVA / 18,5KW / 3 phase





OUTSTANDING CTV SERVICES

MAXIMISING SAFETY AND COMFORT FOR CREW AND CARGO



NAVIGATION AND COMMUNICATION SYSTEMS

Radar JRC JMA 5212-6 High speed 24VDC
 Radar Simrad Broadband (emergency plotter/radar)
 VHF Sailor 5022 DSC
 VHF Sailor 2048
 Portable VHF GMDSS Entel HT 649
 Autopilot Alpatron MFC
 GPS compass JRC JLR20
 Magnetic compass
 AIS transponder class A JRC JHS182 24VDC
 Alpatron Eclips with 15 inch monitor
 Shuttle PC with Olex. coupled to AIS and Radar JRC
 Navtex JRC NCR 330A
 EPIRB mc Murdo E5
 SART mc Murdo S4
 Depthsounder JRC FF60

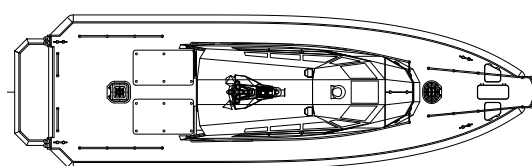
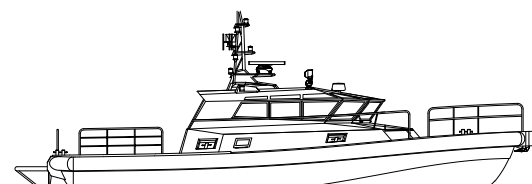
ACCOMODATION

Seats for 12 passengers
 2 television sets DVD
 2 single cabins
 2 toilets
 Shower
 Pantry

ADDITIONAL DETAILS

MOB Rescue device (electrical)
 Watertight storage for luggage / Tools
 Safety hadrian rail with lifelines
 Electrically heated deck and handrails
 Airconditioning
 Camerasystem with 4 cameras
 Second Steering position Outside

GENERAL ARRANGEMENT



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 crew- pilot & survey vessels