



Vessel Portfolio

OFFSHORE SUPPORT VESSELS

ANCHOR HANDLING TUG SUPPLY VESSELS
DIVE MAINTENANCE SUPPORT VESSELS
PLATFORM SUPPLY VESSELS
SEISMIC SUPPORT VESSELS
SEISMIC SURVEY VESSELS
WORK MAINTENANCE VESSELS

HARBOUR & TERMINAL

ANCHOR HANDLING TUGS
ESCORT TUGS
HARBOUR TUGS
MOORING BOATS
TAIL BACK TUGS

WORKBOATS

CRANE/WORKBOATS
MULTI-PURPOSE WORKBOATS
SELF PROPELLED BARGES
UTILITY VESSELS

ALUMINUM VESSELS

CREW BOATS
FAST SUPPORT INTERVENTION VESSELS
FORWARD LANDING CREW BOATS
PILOT BOATS
SECURITY BOATS
SERVICE BOATS

OFFSHORE SUPPORT VESSELS



ANCHOR HANDLING TUG SUPPLY VESSELS



DIMENSION

LOA	67.00 m
Breadth	16.80 m
Depth	6.80 m
Draft, Loaded	5.40 m
Hull	Steel

PERFORMANCE

Speed	13.5 knots
Dead Weight	2200 Tons
Bollard Pull	90 Tons
Endurance	30 days @ service speed
Deck Strength	7.5 ton/m ²

REGISTRATION

Class	LRS
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DECK EQUIPMENT

Towing & Anchor Handling Winch

1st Layer	200 tons @ 0-6 m/min
Drum Capacity	60 dia x 1000 m
Breaking Capacity	250 Tons

Anchor/Mooring Windlass

Speed	12 m/min
Drum Capacity	38 dia x 300 m
Capstan	2 x 5 Tons @ 15 m/min
Tugger Winch	2 x 10 Tons @ 15 m/min
Deck Crane	1 x 3 T @ 20 m radius
Stern Roller	1 x 250 Tons SWL
Towing Pin	2 x 300 Tons side force
Work Boat/Davit	1 x As per Class
Vessel built according to LRS class DP2 (Dynamic Positioning Class 2)	

PROPULSION – MACHINERY

Main Engine	2 x MAN Engine 8L 27/38
Output/RPM	2720 kW @ 800 RPM
Gearbox	Reduction Gearbox
Controllable Pitch Propeller	2 x Controllable Pitch Propeller
Auxiliary Gen Sets	4 x VOLVO PENTA 450kW 415V 50Hz 3Ph
Shaft Alternator	2 x Leroy Somer 1200 kW 415V 50Hz 3Ph
Emergency Gen. Set	1 x VOLVO PENTA 168kW 415V 50Hz 3Ph
Bow Thruster	2 x 800kW (Electric driven CPP)
Stern Thruster	2 x 400kW (Electric driven CPP)
Rudders	2 x Flap Rudders
External Fire Fighting	2x 1737 m ³ /hr Fifi pumps

CAPACITIES

Fuel Oil	600.00 m ³
Fresh Water	600.00 m ³
Drill Water/Water Ballast	500.00 m ³
Mud/Brine/Recovered Oil	550.00 m ³
Cement	4 X 40 m ³ tanks

ACCOMMODATION

Crew	18
Special Personnel	32

OFFSHORE SUPPORT VESSELS

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DIVE MAINTENANCE SUPPORT VESSELS



DIMENSION

LOA	55.30 m
Breadth (moulded)	16.00 m
Depth (at midship)	5.50 m
Draft	4.50 m
Hull	Steel
Crew	36
Deck Area	350 sqm

PERFORMANCE

Cruising Speed	12.50 knots
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PROPULSION – MACHINERY

Main Engines	2 x 1440 kw @1000 RPM (Wartsila)
Rudder Propeller	Steerable rudder propeller 2 x SRP 1212 CP
Bow thruster	1 x 300KW Electric driven
Auxiliary Gen. Sets	4 x 400 Kw Gen. Set 400 V 50Hz 3 Ph
Emergency gen set	1 x 143 Kw gen set
Step up gearbox	2 x Step up gearbox rated 800 Kw to drive FIFI 1 pump

DECK EQUIPMENT

Offshore Deck Crane	Telescopic 70 t @ 14 m 25 t @ 34 m
Deck crane	3 t @ 12 m
Anchor windlass	2 Nos @ 18 t pull
Capstan	2 Nos 5 t @ 12 m/min
Tugger Winch	20 t @ 20 m/min

CAPACITIES

Fuel Oil	370.00 m3
Fresh Water	200.00 m3

REGISTRATION

Class DNV
Dynamic Positioning according to
DNV Notation Dynpos AUT (DP1)

AUXILIARY– MACHINERY

Fire Pumps: 2 x 1650 m3/hr
to meet FIFI-1 Class
Ballast pumps: 2 x 250 m3/hr
STP : 1 X 36 Person
Oily water separator: 1 x 2.5 m3/hr
Fixed fire protection: Water mist system

DIVING EQUIPMENT

2Nos Decompression Chambers,
compressors & associated equipment
According to IMCA FMEA Guide for
diving systems

AUTOMATION/NAVIGATION EQUIPMENT

Alarm Monitoring system according
to E0 Notation
Addressable fire detection system
Integrated Gas detection system
GMDSS Area 2
1 x X band and 1 x S band Radar
with Inter switch
Dual Axix Speed log
CCTV system
SSAS/AIS
Satellite television system

SEISMIC SUPPORT VESSELS - HYBRID PROPULSION



DIMENSION

LOA	53.80 m
Breadth	13.00 m
Depth	6.30 m
Hull	Steel

PERFORMANCE

Speed	12.3 knots
Deck Strength	5 ton/m2
Bollard Pull	50 Tons in Boost Mode 40 Tons in Diesel/ Mechanical Mode

PROPULSION – MACHINERY

Main Engine	2 x CAT 3512C
Out/RPM	1175 KW @ 1800 RPM
Gearbox	PTI/PTO Reduction Gearbox
Controllable Pitch Propeller	2 x Controllable Pitch Propeller
Auxiliary Gen Sets	3 x CAT C18 550kWe 440V / 60Hz / 3Ph
Emergency Gen. Set	1 x CAT C4.4 95kWe 440V / 60Hz / 3Ph
Bow Thruster	2 x 300kW electric driven
Rudders	2 x Flap Rudders

CAPACITIES

Ballast Water	519.00 m3
Fresh Water	120.00 m3
Marine Fuel Oil	358.00 m3
Heavy Fuel Oil	922.00 m3
Cargo Heating System for Heavy Fuel Oil	

DECK EQUIPMENT

Windlass	1 x 10 Tons @ 11 m/min
Capstan	2 x 6.5 Tons
Deck Crane	1x 10 T @ 3.6 m radius
Tow Hook	70 Tons SWL
Work Boat/ Davit	10 Tons SWL
RB/Davit	1.4 Tons SWL

ACCOMMODATION

Complement	24 Persons
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REGISTRATION

Class BV

OFFSHORE SUPPORT VESSELS

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SEISMIC SURVEY VESSELS



DIMENSION

LOA	25.91 m
Breadth (moulded)	7.00 m
Depth (at midship)	2.12 m
Draft, loaded	1.00 m
Hull	Aluminum

PERFORMANCE

Speed, maximum	12 knots
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PROPULSION - MACHINERY

Main Engines	2 x Scania D112 59M
Output/RPM	294 Kw @ 1800 RPM
Engine Control	Hydroarmor
Surface Drive Propeller	2 x Hydroarmor 2700 HD
Main Gen. Set	1x Cummins 85kVA@ 1500 RPM

CAPACITIES

Fuel Oil	12,800 Ltr
Fresh Water	390 Ltr
Black Water	335 Ltr

ACCOMMODATION

Crew	10 Persons
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OFFSHORE SUPPORT/MAINTENANCE VESSELS



DIMENSION

LOA	57.00 m
Breadth	13.60 m
Draft	4.50 m
Depth	6.00 m
Hull	Steel

PERFORMANCE

Speed	13.5 knots
Deck Area	350 m ²
Deck Strength	5 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x CAT 3512C
Output/RPM	1911 BHP @ 1600 RPM
Gearbox	Reduction Gearbox
Fixed Pitch Propeller	2 x Fixed Pitch Propeller 4 blade, MaBr
Auxiliary Gen Sets	2 x Cat Generator 245kW 415V 50Hz 3Ph
Emergency Gen. Set	1 x CAT Generator 82kW 415V 50Hz 3Ph
Bow Thruster	1 x 5T thrust engine driven

MAJOR SYSTEMS

All Tank Remote Gauging system
Cargo pumping System
Centralized air condition system

CAPACITIES

Fuel Oil	500.00 m ³
Fresh Water	500.00 m ³

ACCOMMODATION

Complement	50 persons
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REGISTRATION

Class BV
Notation: 1+HULL+MACH Supply Vessel,
Unrestricted Navigation.

DECK EQUIPMENT

Anchor Windlass	2 X Electric, 9.6 Tons
Capstan	2 X 5 Tons @ 15 m/min
Anchor	3 X 1590 Kg

HARBOUR & TERMINAL



ESCORT/TERMINAL TUGS



DIMENSION

LOA	38.00 m
Breadth (moulded)	14.50 m
Depth (at midship)	6.27 m
Draft, loaded	5.34 m
Hull	Steel
Crew	10

REGISTRATION

Class	BV
Class Notation:	1 + HUL + MACH
	Escort tug, FIFI-1 Water spray,AUT-UMS, Unrestricted Navigation

PERFORMANCE

Cruising Speed	13.5 knots
Bollard Pull	100 Tons
Deck Cargo Space	80 m2
Deck Loading @ stern mn dk	5 ton/m2

PROPULSION – MACHINERY

Main Engines	2 x MAK 9M25
Continuous Output/RPM	2970 Kw @ 750 RPM with front PTO drive for step-up gearbox for 1650 m3/h fire pump and hydraulic pump
Rudder Propeller	Schottel steerable rudder propeller SRP 3030 CP
Auxiliary Gen. Sets	2 x 250 Kw Gen. Set 480 V 60Hz 3 Ph
Emergency gen set	1 x 83 Kw gen set
Step-up gearbox	2 x Step up gearbox rated 900 Kw to drive FIFI 1 pump and hyd. Pump

DECK EQUIPMENT

Escort Winch	Double drum, double gypsy braking load – 250 t
Anchor windlass	1 x 5 t x 10 m/min capstan
Capstan	Single drum with spooling gear braking load – 150 t
Aft towing winch	1 x 120T SWL towing hook
Towing Hook	1 x Norec
Rescue boat Davit	Knuckle boom 7.5 t @ 7.8 m
Deck crane	

CAPACITIES

Fuel Oil	316.00 m3
Fresh Water	109.00 m3
Foam	20.00m3

ESCORT/HARBOUR TUGS



DIMENSION

LOA	32.00 m
Breadth	12.00 m
Depth	5.36 m
Hull	Steel

PERFORMANCE

Speed	13.0 knots
Bollard Pull, ahead	55 Tons
Bollard Pull, astern	50 Tons
Deck Area	80 m ²
Deck Strength	5 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x MAN 8L21/31
Output/RPM	1720 bKw @ 1000 RPM
Gearbox	Step-up Gearbox
Azimuthing Drive	2 x Rolls Royce AQM US 205 FP/3305
Auxiliary Gen Sets	2 x CAT C6.6- 143ekW @ 50Hz 415V 50Hz 3Ph
Speed Control Clutch	Twin Disk MCD
External Firefighting	2x 1450 m ³ /hr Fifi pumps
Internal Firefighting	FM 200 system

DECK EQUIPMENT

FWD Anchor Windlass/Escort Towing Winch
AFT Tow hook:
- Rated Load: 60T
- Proof Load: 120T
AFT GOBEYE
1x Capstan: 5 Ton x 18 m/min
Deck Crane: (1.5T @ 6m)

CAPACITIES

Fuel Oil	113.10 m ³
Fresh Water	12.20 m ³
Foam	9.60 m ³

ACCOMMODATION

Crew	8 persons
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REGISTRATION

Class	ABS
Class Notation	:ABS + A1, Towing Vessel, Escort Vessel, +AMS,+ ABCU, Fire Fighting Vessel Class 1, BP (55) QR, HAB (WB)

TAIL BACK TUGS/ MOORING BOATS



DIMENSION

LOA	19.84 m
Breadth (moulded)	8.00 m
Depth (at midship)	3.50 m
Draft, max.	2.50 m
Hull	Steel

PERFORMANCE

Cruising Speed	10.50 knots
Bollard Pull, ahead	23 Tons
Bollard Pull, astern	21 Tons

PROPULSION – MACHINERY

Main Engine	2 x MTU 8V 4000 M60
Continuous Output/RPM	880KW x 1800RPM
Azimuthing Drive	2 x Schottel SRP550FP rtd 880 kw @ 1800rpm
Step-up gearbox	2 x Kumera Gearbox
Auxiliary Gen. Sets	2 x CAT C4.4T Marine gen set rated 52KW 1500 RPM 380/50/3
Emergency generator	1 x 65KW 1800 RPM 480/60/3
External FIF	FIF comprising: 1 x Fire pump rated 300 m ³ /h @ 12 bar 1 x Fire water monitor, rtd 300 m ³ /h @ 12 bar 1 x Dispersant syst. 2 w/ 5m boom 1 x Lamour System
Oil Dispersant system	
Oil pollution control eqpt	

DECK MACHINERY & EQUIPMENT

Towing /Hawser winch	1 x Plimsoll Towing winch, hyd. Driven
Capstan	1 x 2 T x 45 m/min
Power pack	1 x 1100 ltr
Towing hook	1 x 30T SWL Tow hook
Davit	1 x 1.25 T SWL fabricated type

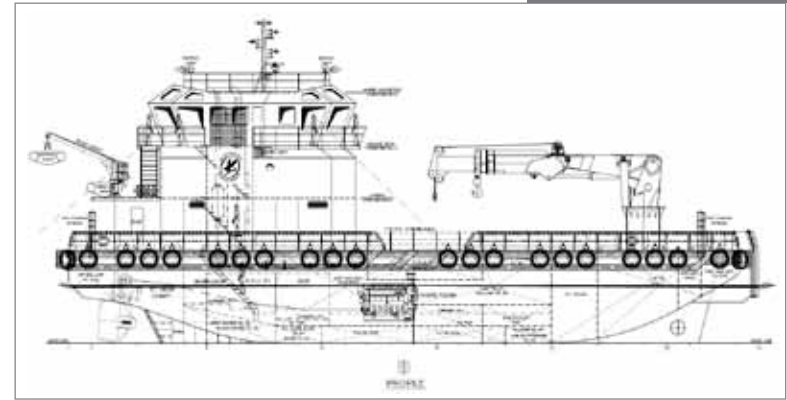
CAPACITIES

Fuel Oil	20.97 m ³
Fresh water	5.34 m ³
Dirty Oil	0.96 m ³
Black water	0.70 m ³
Hydraulic oil	0.49 m ³
Lub oil Z – drive	0.49 m ³
Lub oil E/R port	0.25 m ³
Lub oil E/R Stbs	0.25 m ³
Lub oil waste oil tank	0.96 m ³

WORKBOATS



CRANE/WORKBOATS



DIMENSION

LOA	35.00 m
Breadth	11.50 m
Depth	4.80 m
Hull	Steel

REGISTRATION

Class	LRS
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PERFORMANCE

Speed, Maximum	11 knots
Bollard pull	35 Tons

DECK EQUIPMENT

Deck Crane	20t @ 10m telescopic
Capstan	2 x 5 Tons SWL

PROPULSION – MACHINERY

Main Engine	2 x Wartsila 6L20
Output/RPM	1430 BHP @ 1000 RPM
Propulsion	2 x ASD (Lips)
Bow Thruster	1 x 250 HP Bow Thruster

CAPACITIES

Fuel Oil	120 m3
Fresh Water	40 m3

ACCOMMODATION

Crew	8 persons
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MULTI-PURPOSE WORKBOATS



DIMENSION

LOA	30.00 m
Breadth	12.50 m
Depth	3.80 m
Hull	Steel

PERFORMANCE

Speed, Maximum	11 knots
Speed, Cruising	9.5 knots
Deck Area	220 m2

DECK EQUIPMENT

Deck Crane	2 x Knuckle Boom Crane capacity 12.9 Tons @ 11.6 m radius
Towing Hook	1 x 40 Tons SWL
Main Winch	1 x 40 T Hydraulic Driven Winch
Tugger Winch	1 x 10 T @ 5m/min Hyd. Driven
A-Frame	1 x 40 T SWL Removable type

PROPULSION – MACHINERY

Main Engine	2 x CAT C32 "B" rating
Output/RPM	1300 BHP @ 2100 RPM
Fixed Pitch Propeller	2 x Fixed Pitch Propeller Five blade, NiAlBr
Auxiliary Gen Sets	2 x CAT C4.4 (86eKW) 380V 50Hz 3Ph
Bow Thruster	200 HP Bow Thruster

CAPACITIES

Fuel Oil	300 m3
Fresh Water	30 m3

ACCOMMODATION

Crew	6 persons
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REGISTRATION

Class	LRS
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SELF PROPELLED BARGES



DIMENSION

LOA	26.00 m
Breadth (moulded)	12.50 m
Depth (at midship)	2.75 m
Draft, loaded	1.40 m
Hull	Steel

PERFORMANCE

Speed, maximum	6.2 knots
Deck Cargo Space	55 m2

PROPULSION – MACHINERY

Propulsion Engines	Electric Propulsion
Generators	2 x Cummins KTA 19 D(MI)
Output/RPM	380 kWe @ 1500 RPM
Voltage Rating	400V, 50Hz, 3 Phase
Pumpjet Thrusters	3x SPJ 57RD
Output/RPM	168 kW cont. @ 900 RPM
DP Class	Class 1

DECK EQUIPMENT

Deck Crane	15 Tons @ 15.6 m
Tugger Winch	2 x 5 Tons Macgregor PC-EUW-05

CAPACITIES

Fuel Oil	7,000 USG
Fresh Water	18,800 USG

UTILITY VESSELS



DIMENSION

LOA	36.00 m
Breadth	9.00 m
Depth	3.80 m
Hull	Steel

REGISTRATION

Class	BV
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PERFORMANCE

Speed, Maximum	12.5 knots
Deck Area	100 m ²
Deck Load Capacity	3 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x CAT C32 "B" rating
Output/RPM	1300 BHP @ 2100 RPM
Fixed Pitch Propeller	2 x Fixed Pitch Propeller Five blade, NiAlBr
Auxiliary Gen Sets	2 x CAT C9 150 Kw 380V 50Hz 3Ph
Bow Thruster	1 x 300 HP

DECK EQUIPMENT

Anchor Windlass	1 x Hyd Anchor windlass
Anchor	1 x 660 kg Hall Anchor
Capstan	1 x 3T Electric capstan
Deck Crane	1 x 5T @ 10m radius
Fi-Fi Equipment	2 x External Fire Pumps Capacity 600 m ³ /hr 2 x Fire Monitor 600 m ³ /hr
Rescue Boat	1 x 6 persons, 25 Hp Outboard

CAPACITIES

Fuel Oil	108.00 m ³
Fresh Water	100.00 m ³

ACCOMMODATION

Crew	8 persons
Offshore Personnel	32 persons

UTILITY VESSELS



DIMENSION

LOA	38.00 m
Breadth	9.00 m
Depth	3.80 m
Hull	Steel

REGISTRATION

Class	LRS
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PERFORMANCE

Speed (max)	12 knots
Speed (service)	11 knots
Deck Area	135 m ²
Deck Strength	2 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x CAT C32
Output/RPM	1300 BHP @ 2100 RPM
Gearbox	Reduction Gearbox
Auxiliary Gen Sets	2 x Cat Generator 125kW 380V 60Hz 3Ph
Bow Thruster	1 x Bow thruster 200 HP
External Fire Fighting	2 x Fire Pump 600 m ³ /hr 2 x Fire Monitor 600 m ³ /hr

CAPACITIES

Fuel Oil	128.00 m ³
Fresh Water	100.00 m ³

ACCOMMODATION

Crew	26 persons
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ALUMINUM VESSELS



CREW BOATS



DIMENSION

LOA	33.50 m
Breadth	6.70 m
Depth	3.50 m
Hull	Aluminum

REGISTRATION

Class BV

PERFORMANCE

Speed	24 knots
Deck Cargo Area	80 m ²
Deck Strength	1.5 ton/ m ²
Deck Cargo	18 Tons

PROPULSION – MACHINERY

Main Engine	3 x CAT C32
Output/RPM	1450 BHP @ 2300 RPM
Fixed Pitch Propeller	3 x Fixed Pitch Propeller Five blade, NiAlBr
Auxiliary Gen Sets	2 x Cat Generator 58.5kW 440V 60Hz 3Ph

CAPACITIES

Fuel Oil	50.00 m ³
Fresh Water	18.00 m ³

ACCOMMODATION

Crew	12 persons
Offshore Personnel	35 seating capacity

ALUMINUM VESSELS

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CREW BOATS



DIMENSION

LOA	24.0 m
Breadth (moulded)	6.00 m
Depth (at midship)	2.50 m
Draft, loaded	1.50 m
Hull	Aluminum

PERFORMANCE

Speed, maximum	20 knots
Speed, cruising	16 knots
Consumption	113.7 usg/h
Deck Cargo	20 Tons
Deck Loading at stern	1.5 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x DAEWOO 222 TIM rating
Output/RPM	800HP @ 2100RPM
Fixed Pitch Propeller	2 x Fixed pitch propeller, Four blade, MnBr
Auxiliary Gen. Sets	2 x 36KW gen Set 380V 50HZ 3 Ph
Steering System	1 x Steering gear

CAPACITIES

Fuel Oil	4000 Ltrs
Fresh Water	1000 Ltrs

ACCOMMODATION

Crew	6
Offshore Personnel	20 Seats capacity

CREW BOATS



DIMENSION

LOA	21.50 m
Breadth (moulded)	6.00 m
Depth (at midship)	2.50 m
Draft, loaded	1.25 m
Hull	Aluminum

PERFORMANCE

Speed, maximum	22 knots
Speed, cruising	18 knots
Consumption	114 usg/h
Deck Cargo	15 Tons
Deck Loading at stern	1.5 ton/m ²

PROPULSION – MACHINERY

Main Engine	2 x CAT3412E "C" rating
Output/RPM	1100BHP @ 2300 RPM
Fixed Pitch Propeller	2 x Fixed pitch propeller, Five blade, MnBr
Auxiliary Gen. Sets	2 x 35KVA Gen Set 380V 50HZ 3 Ph
Steering System	1 x Steering gear

CAPACITIES

Fuel Oil	1500 USGs
Fresh Water	1000 USG

ACCOMMODATION

Crew	4
Offshore Personnel	20 Seats capacity

ALUMINUM VESSELS

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CREW BOATS



DIMENSION

LOA	21.30 m
Breadth (moulded)	5.80 m
Depth (at midship)	2.75 m
Draft, loaded	1.30 m
Hull	Aluminum

PERFORMANCE

Speed, maximum	24 knots
Speed, cruising	20 knots
Deck Cargo Space	35 m ²
Deck Load	15 metric tons
Deck Loading @ stern mn dk	1 ton/ m ²

PROPULSION – MACHINERY

Main Engines	2 x CUMMINS KTA-19-M4
Output/RPM	700 BHP @ 2100 RPM
Fixed Pitch Propeller	2 x Fixed pitch propeller, Four blade, NiAlBr
Auxiliary Gen. Sets	1 x 27 Kw Gen Set 1 x 17 Kw Gen Set
Steering System	380V 50Hz 3Ph 1 x electrohydraulic steering gear

CAPACITIES

Fuel Oil	2880 USG
Fresh Water	594USG

ACCOMMODATION

Crew	4
Offshore Personnel	18 capacity

REGISTRATION

Class	BV
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FAST SUPPORT INTERVENTION VESSELS



DIMENSION

LOA	50.29 m
Breadth (moulded)	8.94 m
Depth (at midship)	4.27 m
Draft, loaded	2.90 m
Hull	Aluminum

PERFORMANCE

Speed, maximum	22 knots
Deck Cargo Space	250 m ²
Deck Cargo	250 Tons
Deck Load capacity	2 ton/m ²
Range	2820NM

PROPULSION – MACHINERY

Main Engines	4 x CUMMINS KTA 50 M2 (HD)
Fixed Pitch Propeller	4 x Fixed pitch propeller, Four blade, NiBrAl
Main Gen. Sets	2 x 83 Kw CUMMINS 6BT5.9D(M) 480 V 60 Hz 3 Ph
Steering System	1 x Hydraulic steering gear1500 kgm Palmarine

CAPACITIES

Fuel Oil	143,830Liters
Ballast Water	193,035 Liters
Fresh water	3200 Liters
Lub oil	480 Liters
Hydraulic oil	780 Liters
Black & Grey water	1,000 Liters
Dirty oil tank	6,973 Liters

ACCOMMODATION

Crew	12
Seating capacity	82 Passengers

ALUMINUM VESSELS

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FAST SUPPORT INTERVENTION VESSELS



DIMENSION

LOA	41.00 m
Breadth	7.30 m
Depth	3.50 m
Hull	Aluminum

PERFORMANCE

Speed, Maximum	24 knots
Deck Area	104 m ²
Deck Load Capacity	2 ton/m ²

PROPULSION – MACHINERY

Output/RPM	1450 BHP @ 2300 RPM
Fixed Pitch Propeller	3 x Fixed Pitch Propeller
Auxiliary Gen Sets	2 x Marine Gen Set 86 Kw 380V 50Hz 3Ph
Bow Thruster	1 x 90 HP

DECK EQUIPMENT

Deck Crane	1 x Palfinger PK 15500 M(C) 2T@6m
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CAPACITIES

Fuel Oil	13100 USG approx
Fresh Water	10 900 USG approx
Lubricating Oil	132 USG approx

ACCOMMODATION

Crew	12 persons
Offshore Personnel	83 seating capacity

REGISTRATION

Class	LRS
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FAST SUPPORT INTERVENTION VESSELS



DIMENSION

LOA	42.00 m
Breadth	7.30 m
Depth	3.50 m
Hull	Aluminum

PERFORMANCE

Speed	26 knots
Deck Cargo Area	110 m ²
Deck Strength	2 ton/ m ²
Deck Cargo	90 tons

PROPULSION – MACHINERY

Main Engine	3 x CAT C32 ACERT 1450 HP
Output/RPM	1450 BHP @ 2300 RPM
Fixed Pitch Propeller	3 x Fixed Pitch Propeller Five blade, NiAlBr
Auxiliary Gen Sets	2 x Cat Generator 86 KW 380V, 50Hz, 3Ph

CAPACITIES

Fuel Oil	121,504 Ltrs
Fresh Water	34,469 Ltrs

ACCOMMODATION

Crew	14 persons
Offshore Personnel	83 seating capacity

REGISTRATION

Class	LRS
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ALUMINUM VESSELS

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FORWARD LANDING CREW BOATS



DIMENSION

LOA	24.00 m
Breadth	5.80 m
Depth	2.70 m
Hull	Aluminum

PERFORMANCE

Speed, Lightship	30 knots
Speed, Fully loaded	25 knots
Deck Cargo Area	27 m2
Deck Load Capacity	2.2 ton/m2
Deck Cargo	7 Tons

PROPULSION – MACHINERY

Main Engine	3x MTU 8V 2000 M72
Output/RPM	965 BHP @ 2250 RPM
Waterjets	3 x Hamilton waterjets
Main Gen Sets	2 x Cat Generator, 47.5 kVA
Fi-Fi System	1 x 300 m3/hr

CAPACITIES

Fuel Oil	2 x 4500 Ltrs
Fresh Water	2 x 500 Ltrs

ACCOMMODATION

Crew	6 persons
Offshore Personnel	20 person

REGISTRATION

Class	LRS
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PILOT BOATS



DIMENSION

LOA	21.30 m
Breadth	5.60 m
Depth	2.89 m
Hull	Aluminum

PERFORMANCE

Speed, Maximum	29 knots
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PROPULSION – MACHINERY

Main Engine	2 x CAT C32 ACERT
Output/RPM	1300 HP @ 21 RPM
Gearbox	2x Reintjes gearbox with 1.767:1 Ratio
Waterjets	2x Hamilton HM571 waterjets
Main Gen Sets	2 x Marine Gen Set 33 KVA 380V 50Hz 3 Ph

DECK EQUIPMENT

Fendering	Rubber Fendering
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CAPACITIES

Fuel Oil	4800 Ltrs
Fresh Water	630 Ltrs

ACCOMMODATION

Complement	8 persons
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REGISTRATION

Class	LRS
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ALUMINUM VESSELS

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SERVICE BOATS



DIMENSION

LOA	21.30 m
Breadth	5.30 m
Depth	2.65 m
Hull	Aluminum

PERFORMANCE

Speed	31 knots @ 100% MCR
Speed	29 knots @ 90% MCR

PROPULSION – MACHINERY

Main Engine	2 x CAT C32 ACERT
Output/RPM	972 KW @ 1800 RPM
Waterjets	2 x Hamilton waterjets
Auxiliary Gen Sets	2 x Marine Gen Set 38 kW 415V 50Hz 3 Ph

DECK EQUIPMENT

Fendering	Rubber Fendering
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CAPACITIES

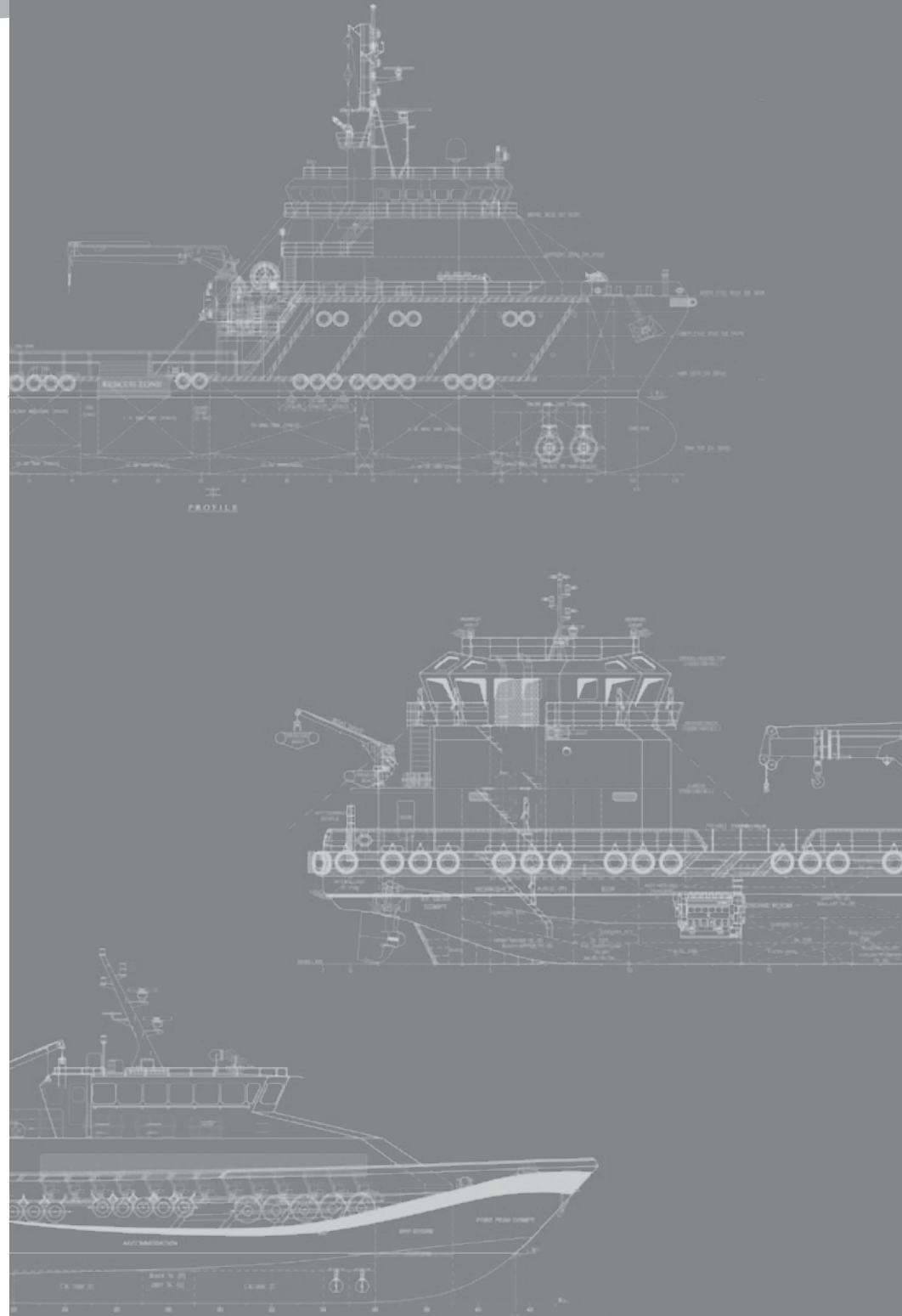
Fuel Oil	5,300 Ltrs
Fresh Water	2,250 Ltrs

ACCOMMODATION

Complement	3 persons
Passengers	20 persons

REGISTRATION

Class	LRS
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