

## DYNAMIC 25

### 19.10 M ALUMINUM CREW BOAT



#### TECHNICAL SPECIFICATION

GENERAL SPECIFICATIONS		MACHINERY	
Year of Built	: 2018	Main Engine	: 2 X Man 2842LE405
GRT	: 37	Power	: 2 X 900 HP
NRT	: 12	Kilowatt	: 2 X 662 kW
Flag	: Panama	Electric Generator	: 2 X 22 KVA Nanni Diesel QLS22T
Class	: DNV-GL	Waterjet	: 2 X Ultrajet UJ410
DIMENSIONS		Sewage Treatment Plant	: 1 No. Blue sea 2500
LOA	: 19.10 M	Diesel Oil Filtration system	: Primary filter and water separator for each engine
Width Overall	: 4.96 M	Sea Water Cooling System	: Two water intakes located in the engine room
Depth	: 1.61 M	TANK CAPACITY	
Draft	: 0.945 M	Fuel	: 2 X 1700 L
Lightship	: 23.70 Tons	Fresh Water	: 110 L
Displacement maximum load	: 33.18 Tons	PERFORMANCE	
Cargo Deck	: 4 Tons	Cruising Speed in calm seas and light winds	: 22 Knots
PASSENGER/ACCOMMODATION		Fuel Consumption	: Average of 218 g/k Wh per engine at 100% full power
Crew	: 2 Crews		
Passenger Seat	: 27 Nos. of Georg Eknes Super Nova 1410 seats VIP Reclined seats		
Air Condition	: 3 Nos. of DuraSea @ 12 000 BTU/hr each		
Entertainment	: 2 Nos. of Video Screen Monitor		
Advanced Superstructure Design	: Mounted flexible mounting system to provide extra comfort and reduce noise from Hull & Machinery		

*Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of the vessel.*

#### RADIO NAVIGATION EQUIPMENT

VHF Radio	:	2 X Sailor 6222
	:	1 X ICOM GM 1600
Radar		
Transponder	:	1 X Kannad Marine Rescuer 2 Sart 9 GHz
Radar	:	1 X Furuno M1835
Chart Plotter	:	1 X Seiwa SW 501i 5" TFT
GPS	:	1 X KODEN KGP-920
Sounder	:	1 X Furuno FCV628 plastic probe 200 kHz
AIS Transponder	:	1 X Transas M3 - Classe A
Emergency Beacon	:	1 X 406 Mhz Kannad with Hydrostatic hook
Magnetic Compass	:	1 Unit

#### FIRE FIGHTING EQUIPMENT

FiFi Pump	:	1 No. (maximum flow of 300 m3 / h)
Fire Monitor	:	1 no. - Joystick (remotely controlled monitors)
Fire Detection	:	Sensors installed in Engine Room, Technical Compartment, Diesel oil Compartment
Fixed CO2 Fire Extinguisher	:	2 X 30 Kg
Powder Extinguisher	:	1 X 6 Kg
Fire Man Equipment	:	1 No. complete gear
Fire Hydrant with	:	2 Nos of 3 ways Akron
Hoses & Nozzles		(located above & Aft Deck)

#### SAFETY EQUIPMENT

		1 X 30 pax equipped with
Liferaft	:	HRU
Life Jacket with light	:	29 Nos.
Lifebouv with throwing line	:	3 Nos / 1 is equipped with lifebouv light
Pyrotechnics	:	1 Set
Medical Supplies		3 Nos. First Aid Kit
Jason Cradle	:	1 No.

#### DECK EQUIPMENT

Main Anchor	:	1 X 40 Kg
Emergency Anchor	:	1 X 25 Kg
Each anchoring line is completed with:		
		20-Meter regulatory length of 12 Millimeter Diameter link chain
		100-Meter regulatory length of 16 Millimeter diameter polyamide rope
Polyamide rope hawsers	:	3 Nos. (36 Millimeter Dia. and 25 Meter Length)

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