



DYNAMIC 25

19.10 M ALUMINUM CREW BOAT

OWNED AND MANAGED BY DYNAMIC MARINE SERVICES

GENERAL SPECIFICATIONS

Year of Built	2018
GRT	37
NRT	12
Flag	Panama
Class	Bureau Veritas

DIMENSIONS

LOA	19.10 M
Width Overall	4.96 M
Depth	1.61 M
Draft	0.945 M
Lightship	23.70 Tons
Displacement Maximum Load	33.18 Tons
Cargo Deck	4 Tons

PASSENGER / ACCOMMODATION

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

MACHINERY

Main Engine	2 X Man 2842LE405
Power	2 X 900 HP
Kilowatt	2 X 662 kW
Electric Generator	2 X 22 KVA Nanni Diesel QLS22T
Waterjet	2 X Ultrajet UJ410
Sewage Treatment Plant	1 No. Blue sea 2500
Diesel Oil Filtration System	Primary filter and water separator for each engine
Sea Water Cooling System	Two water intakes located in the engine room

TANK CAPACITY

Fuel	2 X 1700 L
Fresh Water	110 L

PERFORMANCE

Cruising Speed in calm seas and light winds	20 Knots
Fuel Consumption	Average of 218 g/k Wh per engine at 100% full power
1 No. K2 Air Systems Rooftop air conditioner 13500 BTU 220V/50hz/1PH	

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 Emergency Beacon	1 X Transas M3 - Classe A 1 X 406 Mhz Kannad with Hydrostatic hook
Magnetic Compass	1 Unit

FIRE FIGHTING EQUIPMENT

FiFi Pump	1 No. (maximum flow of 300 m ³ / h)
Fire Monitor	1 no. - Joystick (remotely controlled monitors)
Fire Detection	Sensors installed in Engine Room, Technical Compartment, Diesel oil Compartment
Fixed CO2	2 X Cylinder / 30 KG
Fire Extinguisher	2 X 30 Kg (DCP) 1 X 6 Kg C02
Portable H2S	2 X BW Tech BW C2H
Fire Man Equipment	1 No. Complete gear
Fire Hydrant with	2 Nos of 3 ways Akron
Fire Hoses	3 Nos
Nozzles	3 Nos

SAFETY EQUIPMENT

Liferaft	1 X 30 pax equipped with HRU
Life Jacket with light	29 Nos.
Lifebouy with throwing line	3 Nos / 1 is equipped with lifebouy 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