



SPECIFICATIONS

GENERAL:

Type:	MPSV
Class:	Rina
Flag:	Panama
Built / Rebuilt:	2008 / 2020
Call Sign:	3EKK8
IMO:	9344227
MMSI:	352110000
Port of Registry:	Panama
Class Notation:	* AUT-UMS; * DYNAPOS DP2 ; SPS

DIMENSIONS:

Length:	60,00 m
Breadth:	15,60 m
Draft (Min/Max):	3,50 m / 5,00 m
Depth:	6,00 m
Gross Tonnage:	1969 T

PERFORMANCE:

Maximum Speed +	
Fuel Consumption:	11.0 Knots - 9000 L/day
Economic Speed +	
Fuel Consumption:	8.0 Knots - 6000 L/day
Full speed, one main engine:	6.5 Knots - 4000 L/day
DP activities:	6000 L/day
Fuel Consumption Port:	1000 L/Average per day

MACHINERY & PROPULSION:

Main Engines:	2 x ABC 6MDZC-1000-150-A 1400 kW
Shaft (Auxiliary) Generators:	2 x Stamford HCH 634 Y2 625 kW - 440V (Shaft Generator)
Main Generators:	4 x Leroy Somer LSA M 47,2 VS2 C 6/4 320 kW - 440V
Emergency Generator:	1 x Leroy Somer LSA M 43,2L65 C 6/4 60 kW - 440V
Bowthruster:	3 x HRP 4009 TT CP 400 kW
Azimuth Thruster:	2 x Schottel SRP 1012 CP R/R 1,200 kW

DYNAMIC POSITIONING SYSTEM:

DP Class:	DP 2
Manufacturer:	Kongsberg Kpos 21
DGPS:	1 x Marinestar 9205-G2/G42 GNSS Receiver
	1 x Hemisphere R330 GNSS Receiver
Gyro's:	1 x SG Brown TSS -Meridian Standart Gyrocompass
	2 x Gyro Compass Anschutz - STD 22
Motion Sensors:	3 x Kongsberg Seatex MRU M-MB 3
Fanbeam:	4.2 MDL
Accoustic Positioning:	2 x USBL
	1 x Ranger 2 Sonardyne HPT 5000
	1 x To be provided by client
Taut Wire:	Kongsberg / Bandak - LTW MK14

DECK EQUIPMENT:

Deck Air Supply:	7.5 bar
Deck Power Supply:	Current: 2 x 400 kW - 440V
Deck Crane:	1 x SMST AHC Knuckle Boom
	1 x AHA-2T11M-KBT-00 Telescopic
Safe Working Load:	SMST: 8T at 19,0 m / 24T at 10,0 m
Safe Working Load:	AHA: 1,6T at 11 m
A-Frame:	SWL - 25T / 2,0 m Hsig / Outreach 4,7 m from vessel stern - Winch to be provided by client
A-Frame @ Survey Boom:	4 x Padeyes @ 6,1 m / SWL 3T each / 2,0 m Hsig
Side A-Frame:	SWL - 9T / 1,5 m Hsig / Outreach 5,9 m from Pivot Point - Winch to be provided by client
Survey Boom (Starboard Side):	8 m Length / 3 x Padeyes, SWL 100 Kgs each
Gob Eye:	Yes
FiFi:	Class 1
Survey Moonpool:	2 x 200 mm

RESCUE EQUIPMENT:

Davit PS:	Noreq - NPDS3500H
Fast Rescue Craft:	Noreq - FRB 650 (Diesel Waterjet)

TANK CAPACITIES & DECK AREA:

Total Fresh Water Tank:	435 m ³
Freshwater Ballast Tank:	387 m ³
Total Fuel Tank:	643 m ³
Cargo Fuel Oil Pump Capacity:	75/150CuM/Hr @ 1750/3500 RPM
Cargo Fresh Water Pump Capacity:	75/150CuM/Hr @ 1750/3500 RPM
Deck Area:	Main Deck 377 m ² @ 5 T/m ²
	Mezzanine Deck 120 m ² @ 5 T/m ²
	Deck Cargo: 300 T @ 0,90 m above deck
Deck Strength:	5 T/m ²
Antiheeling:	226 m ³ - 150 m ³ /h
Fresh Water Generator:	Yes

ACCOMMODATION:

Total Accommodation (Berths):	42
Cabins:	23
Single Cabins:	4
Double Cabins:	19
Offices:	4
Hospital:	1
Gym:	Yes
Relaxation Room / Game Room:	Yes

RADIO & NAVIGATION EQUIPMENT:

GMDSS:	A1 + A2 + A3
Starlink:	Yes
Iridium	Yes