




Main Particulars

Type	DP2 ROV/Diving Support Vessel
Flag	Panama
Classification	RINA  DYNAPOS AM/AT R
Built	1975
Conversions	Upgraded to DP2 in 1999 and with built-in Air diving spread in 2006

Dimensions and Capacities

Overall length	63.61 m
Length B.P	55.93 m
Beam	13.40 m
Draft	5.76 m
Dead Weight	1,000 T
Gross Registered Tonnage	1,598 T
Net Registered Tonnage	497 T
Main Deck Space	250m ² with 6.5 T/m ²
Main Deck Hanger	130 m ²
Mezzanine deck space	120 m ² with 6.5 T/m ²
Fuel Oil	465 m ³
Fresh Water	345 m ³

<u>Machinery</u>	
Type	Diesel with Shaft Generator
Main Engines	2x MAK 453 AK 1499kW each
Main Propellers	2 x Lianen, gear coupled CPP
Shaft Generators	2 x 800kW 440V 60Hz
Auxiliaries	1 x 800kW driven by 1200bhp CAT352 2 x 170kW driven by 235bhp Mercedes OM403
Emergency Generator	1 x 160bhp Mercedes OM346
Emergency Generator (Diving)	1 x 275 kW CAT 3406 SA
Bow Thrusters	2 x Tunnel thrusters 500bhp each
Stern Thrusters	2 x Tunnel thrusters 500bhp each

<u>Fuel Consumption</u>	
At full speed 12 knots	12.5 t / day
At cruising speed 10 knots	10 t / day
In Class 1 DP mode	4-6 t / day
In Class 2 DP mode	8-10 t / day
In standby mode	2.5 t / day

<u>Life Saving Appliances</u>	
Life rafts	8 x life rafts (SOLAS LSA complement for 60 persons)
Work/Rescue Boat	1 off 5.5m x 2.38 x 0.88m, 68HP Ford diesel Max speed 8 knots with capacity of 10 persons

<u>Auxiliary Life Support Equipment</u>	
Water maker	Universal Aqua Technologies, Type PP-6000 Capacity 22.7 t / day
Sewage Treatment Plant	Triton Germany, Type MSTP2 Standard Capacity 3.85 m ³ / day
Fixed CO2 system for engine and machinery room spaces	

<u>Crane & Deck Machinery</u>	
Main Crane	15 t @ 9m outreach single pull, Nautilus hydraulic crane fitted w/ winch of 15 t capacity, having a single wire 226m in length @ 30mm Ø
Secondary Crane	2.5 t @ 10m outreach electro-hydraulic Hydralift crane
A-Frame	40 t @ 6m outreach, 6.5m x 8m (height)

Dynamic Positioning System

Kongsberg Simrad SDP21, fully redundant dual DP system

DP Softwares: Follow-Sub and Auto-track low/high speed with Kongsberg DP Dive Alarm software/remote boxes

Reference systems:	1 x Simrad HiPAP 500
	1 x Taut Wire Bandak at 200m depth
	3 x Gyro Compass
	1 x Fanbeam
	1 x High Precision DGPS C-NAV
	1 x High Precision DGPS Veripos

Accommodations & Recreational facilities

60 bunks (31 cabins)

Hospital	1 bunk
Common Spaces	1 x mess room
	1 x meeting / mess room
	1 x recreation room

Communication Equipment

Radio	1 x Furuno GMDSS A1+A2+A3 and Satcom Standard C
Satellite Communication	1 x Furuno Felcom 81-A
	Inmarsat B
	Voice and Fax

Navigation Equipment

Gyro compass	3 x Anschultz Standard 20
Auto Pilot	1 x Anschultz
Radar	2 x Furuno FR1505 Mk3
	1 x Furuno FR2125
Echo Sounder	1 x Furuno F-700 (with Repeater on DP Bridge)
Security Equipment	Automatic Identification System (AIS), Shipboard Security Alert System (SSAS) & Long-Range Identification Tracking DMR- 800 (LRIT)
V-SAT	SEATEL, 6006RZA-KU Band

Disclaimer: 'Specification is subject to change at owner's discretion'.