

SUBSEA RESPONDER II

MAIN CHARACTERISTICS

Classification	ABS
Classification ID	0039557
IMO	9225495
Flag	Marshall Islands
Port of Registry	Majuro
Year Built	2000
O.N.	6153
Call Sign	V7FV9
MMSI	538006153
Hull Number	6910
Certifications	SOLAS Full
Notations	+A1, +AMS, +DPS-2, CRC

SPECIAL FEATURES

Subsea Crane	Telescopic Boom Max Lift @ 13 ft Radius: 88 US Tons Max Lift @ 24 ft Radius: 65 US Tons Max Lift @ 70 ft Radius: 24.2 US Tons Max Lift @ 130 ft Radius: 6.6 US Tons
Moonpool	12.6 ft x 12.6 ft
Internet Access	Starlink

MACHINERY

Main Engine	2x EMD 16-645-E6 1,950HP @900 RPM
Z-Drives Unit	2x Steerprop SP20 1,950HP @279 RPM
Auxiliary Generator	3x Detroit 12V-71 250kW @1,800 RPM 2x Cat. C32 910kW @1,800 RPM
Emergency Generator	Cummins QSK-19-DM, 500kW @1,800 RPM

PERFORMANCE

Max Speed	9.5 kts
Crusing Speed	8.5 kts
In-Port Fuel Consumption	400 gallons/day*
Fuel Consumption	2,500 gallons/day*
DP Mode	1,400 gallons/day*

* These figures are estimates based on average use for normal operations. Actual fuel consumption will vary based on operations, weather, and subsurface conditions.

DIMENSIONS

Length Overall	237.5 ft
LBP	220.8 ft
Back Deck	5,895 sq. ft
Breadth	54 ft
Depth	20 ft
Max Draft	16.16 ft

CAPACITIES

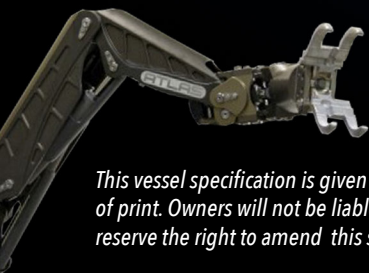
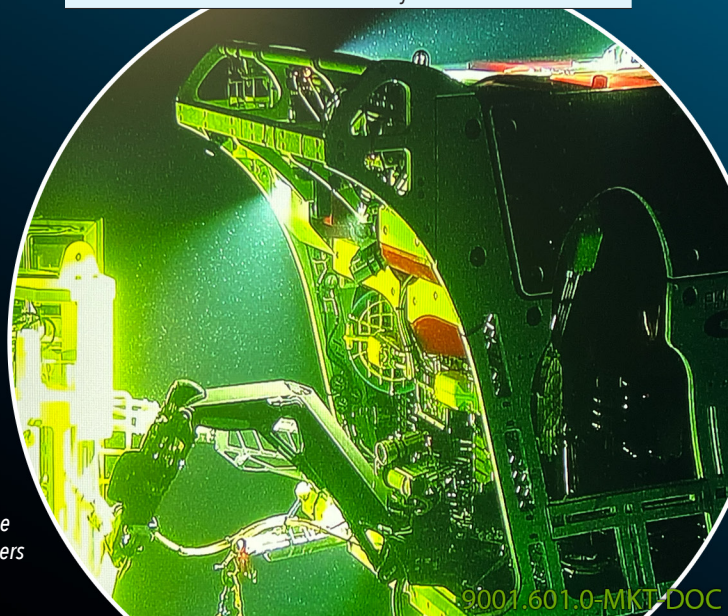
Deadweight	2,651.36 US Tons
Ballast	340,592 gallons
Potable Water	41,000 gallons
Cargo Fresh Water (Potable)	116,896 gallons
Fuel	243,905 gallons
Deck Loading	1,024 lbs/ sq. ft

ACCOMMODATIONS

Berthing Total	54
Single Berth Cabins	2
Double Berth Cabins	3
Four-Man Cabins	7
Six-Man Cabins	3

ROV

Model	Schilling HD95 150 hp
Year Built	2024
Active Heave Compensation	Sepro
Maximum Depth	10,000 ft
Owner	Hydra



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