## SUBSEA RESPONDER I

MAIN CHARACTERISTICS		
Classification	ABS	
Classification ID	LCV	
IMO	9214915	
Flag	USA	
Port of Registry	Port Arthur	
Year Built	1999 (Major Refit 2024)	
O.N.	1076923	
Call Sign	KSSR	
MMSI	368627000	
Hull Number	154	
Certifications	ABS / USCG	
Notations	∗A1, €, AMS, DPS-2	
SPECIAL FEATURES		
Auxilliary Crane	EBI TC-20 Max Lift: 11 US Tons	
Internet Access	Starlink	
MACHINERY		
Main Engine	3 x CAT 3516B 1852kW, 600VAC 60Hz	
Z-Drives Unit	2 x Aquamaster 3001AZ 2,500 HP (1,864 kW)	
Auxiliary Generator	300 kW, 480VAC, 60Hz	
Emergency Generator	99 kW, 480VAC, 60Hz	

PERFORMANCE	
Max Speed	10kts
Crusing Speed	9kts
In-Port Fuel Consumption	600*
Fuel Consumption	3500*
DP Mode	2500*

11	DIMENSIONS	
•	Length Overall	250 ft
	LBP	235 ft
	Back Deck	5,500 sq. ft
	Breadth	54 ft
	Depth	23 ft
	Max Draft	20 ft
	CAPACITIES	
	Deadweight	3819 US Tons
	Ballast	132,809 gallons
	Potable Water	92,188 gallons
	Fuel	313,602 gallons
	Deck Loading	1,024 lbs/ sq. ft.
	ACCOMMODATIONS	
	Berthing Total	51
	Single Berth Cabins	11
	Four-Man Cabins	4 (16 Beds)
	PAMs	2 (24 Beds)
	ROV	
	Model	Schilling HD97 150 hp
	Year Built	2024
	Active Heave Compensation	Sepro



10,000 ft

Hydra

Maximum Depth

Owner

This vessel specification is given in good faith and assumed to be accurate at the time of print. Owners will not be liable for errors, omissions, or misprints published. Owners reserve the right to amend this specification without notice.

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