

# SUBSEA RESPONDER IV

## DPII Multi Service Vessel

**HYDRA**  
Subsea to Surface



- ▶ 124 Ton Deepwater Deployment Tower
- ▶ 2x **NEW** and **HYDRA OWNED** Schilling HD 150 hp ROVs
- ▶ 75 Ton Knuckle Boom Crane
- ▶ K-POS Dynamic Positioning
- ▶ Starlink Internet



# SUBSEA RESPONDER IV

## MAIN CHARACTERISTICS

Classification	ABS
Classification ID	0716345
IMO	400693
Flag	Marshall Islands
Port of Registry	Majuro
Year Built	2007
O.N.	9699
Call Sign	V7A5057
MMSI	538009699
Hull Number	7770
Certifications	SOLAS Full
Notations	+A1, Circle E, +AMS, +ACC, +DPS-2, Fifi2

## SPECIAL FEATURES

Helideck	Accommodates Sikorsky 76 / 5Mt
Knuckle Boom Crane	Max Lift: 110 US Tons Hook Height: 87 ft
Deepwater Deployment Tower	Max Lift: 124 US Tons Hook Height: 72 ft Tower Height: 101 ft Maximum Depth: 10,000 ft Line Speed: Full Load 59 ft/min.
Moonpool	25 ft x 23 ft 100 US Ton Spider Hatch

## MACHINERY

Main Engine	Caterpillar 3516B @ 1,800 RPM
Z-Drives Unit	2x 2145 hp Steer Prop SP-25 Azipods
Auxiliary Generator	4x Caterpillar 2450 hp
Emergency Generator	Caterpillar C9D1 296K W/397 hp

## PERFORMANCE

Max Speed	10 kts
Crusing Speed	9 kts
In-Port Fuel Consumption	600 gallons/day*
Fuel Consumption	3,200 gallons/day*
DP Mode	1,800 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.

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.

## DIMENSIONS

Length Overall	292 ft
LBP	268.7 ft
Back Deck	8,700 sq. ft
Breadth	59 ft
Depth	24.27 ft
Max Draft	19 ft

## CAPACITIES

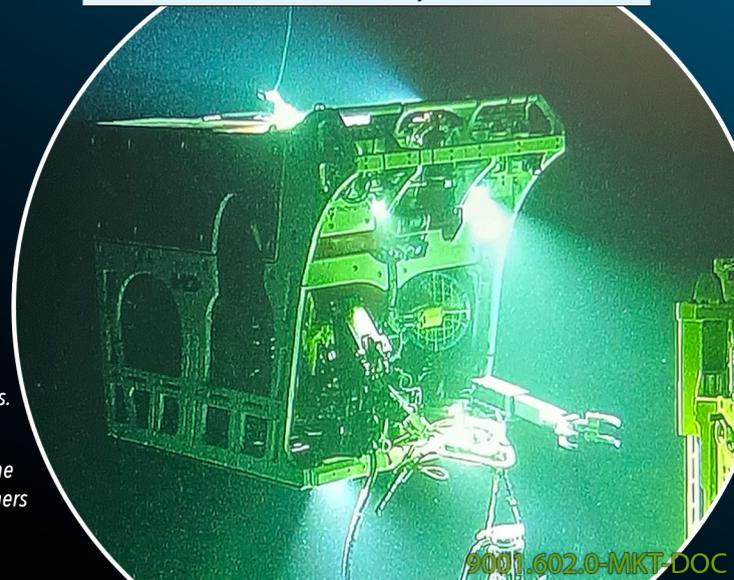
Deadweight	3,500 US Tons
Ballast	385,611 gallons
Potable Fresh Water	235,256 gallons
Fuel	249,519 gallons
Deck Loading	1,000 lbs/ sq. ft

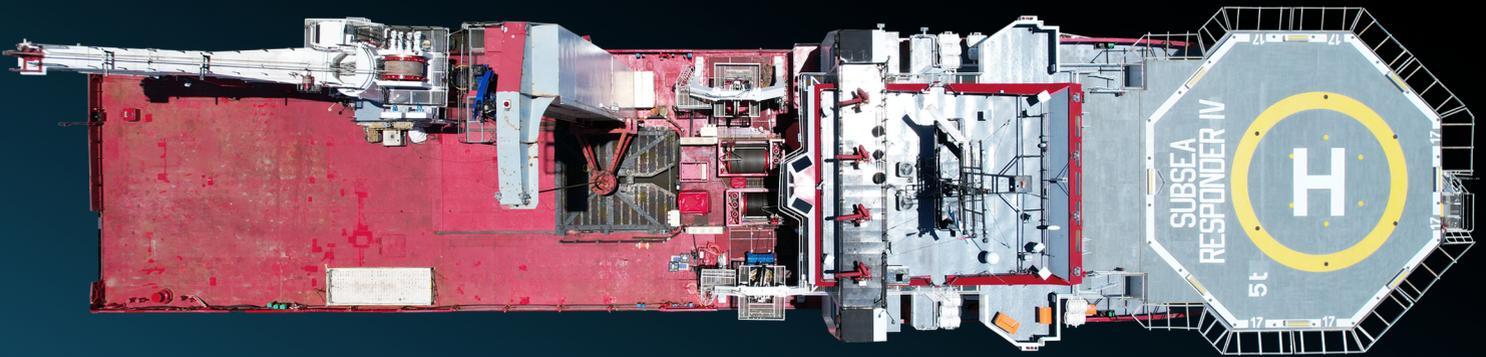
## ACCOMMODATIONS

Berthing Total	73
Total State Rooms	34
Single Berth Cabins	11
Double Berth Cabins	15
Four-Man Cabins	8
Sick Bays	3

## ROVs

Models	Schilling HD93 150 hp Schilling HD94 150 hp
Year Built	2023
Active Heave Compensation	Sepro
Maximum Depth	10,000 ft
Owner	Hydra





# HYDRA

Our mission is to provide subsea solutions that align with our customers initiatives, while guarding our core values, and always exceeding expectations.



[www.hydrasubsea.com](http://www.hydrasubsea.com)

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