

# M/V Subsea Responder II

240' DP-2 MPSV



- ► **THE M/V SUBSEA RESPONDER II** is a DP2 Multi-Purpose Support Vessel
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# M/V Subsea Responder II

## SPECIFICATIONS

### ► CLASSIFICATION

ABS (E), +A1, +AMS, +DPS-2, CRC Marshall Islands Flag	
Port of Registry	Majuro, Marshall Islands
Solas	Full
Official Number	6153
Call Sign	V7FV9
MMSI	538006153
Hull Number	6910
Year Built	2000

### ► MEASUREMENT

Length Overall	237.5 ft
Length BP	220.8 ft
Beam	54 ft
Depth	20 ft
Light Draft	11 ft
Loaded Draft	16.16 ft
Deadweight	2,365.5 LT

### ► TONNAGE

Gross Tonnage	2,227
Net Tonnage	668

### ► STORAGE CAPACITY

Drill Water/Ballast	340,592 gallons
Potable Water	41,000 gallons
Cargo Fresh Water (Potable)	116,896 gallons
Fuel (98%)	243,905 gallons

### ► CARGO DECK

Tonnage	640 LT
Strength	1,024 lbs/ft <sup>2</sup>
Length	131 ft
Width	45 ft
Deck Area	5,895 ft <sup>2</sup>
Moon Pool	12.6 x 12.6 ft

### ► MANEUVERING & PROPULSION SYSTEM

Main Engines	2 x EMD 16-645-E6 1,950 HP @ 900 RPM
Z-Drive Units	2 x Steerprop SP20 1,950 HP @ 279 RPM
Auxiliary Generators	3 x Detroit 12V-71 250kW @ 1800 RPM 2 x Cat. C32, 910 Kw @ 1800 RPM
Emergency Generator	Cummins QSK-19-DM, 500kW @ 1800 RPM
Bow Thrusters Engines	2 x Detroit 16V-149NA
Bow Thrusters (Tunnel)	2 x Rolls Royce KaMeWa, TT1650, CPP

### ► PERFORMANCE

Maximum Speed/Fuel Consumption	12.5 knots @ 14.8 Mt/Day
Cruising Speed/Fuel Consumption	11 knots @ 11.4 Mt/Day
In-Port Fuel Consumption	1.3 Mt/Day
DP Mode	7.0 Mt/Day

### ► ELECTRONICS & CONTROLS

Dynamic Positioning	DP-2 Kongsberg SDP-21
Independent Joystick	Kongsberg C-Joy
Gyro Compass	2 x Meridian
Radar(s)	2 x Furuno
AIS	JRC
Vertical Reference Units	2
Wind Sensors	2 x Gill
DGPS	2 x CNAV 3050
Cyscan	Multi Target Laser Based Positioning System
Radius	Interface Only

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## SPECIFICATIONS

### ► COMMUNICATIONS

VSAT	TracPhone V7
NAVTEX	Nav-5
Weather Radio	XM Weather
Satellite TV	TracVision M9
GMDSS	Area 3
SSB	Furuno
VHF	4 x Standard ICOM

### ► ACCOMMODATION

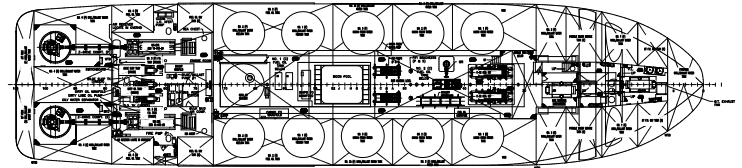
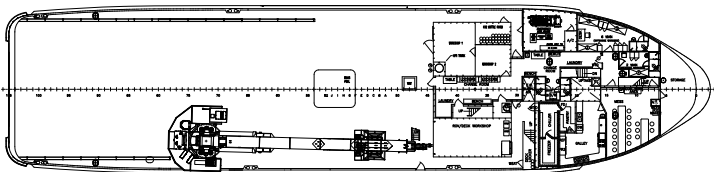
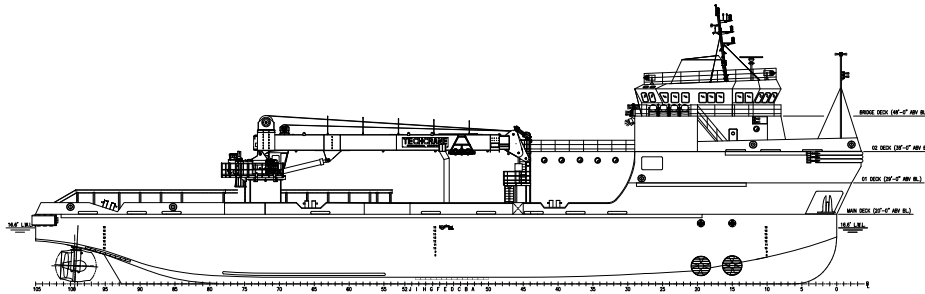
Cabins/Berths (Total)	15 Cabins/54 Berths
Officers	2 Cabins/2 Berths
Crew	5 Cabins/16 Berths
Offshore Workers	9 Cabins/36 Berths
Changing Rooms	1
Mess Room	Seating for 18
Charterer's Conference Room	1 w/ desks and meeting table
Lounge	Seating for 14

### ► SPECIAL EQUIPMENT

Reverse Osmosis Plants	2 x 25MT/day
Life Rafts	6 x 20 Man, 2 x 25 Man
MOB Fast Rescue Boat	Viking 470
Fendering provided port side frame 1 to frame 57 for saturation dive bell.	
Dive and/or ROV Supply	2 x 800 AMP, 480V 3Ø 60hz
FIFI	2 x 1,200 m3/hr Monitors

### ► DECK EQUIPMENT

Crane	Techcrane T200	
	Radius	Capacity
Retracted (70-foot Boom)		
Min.	13 ft	80 Mt
Max.	70 ft	22 Mt
Fully Extended (130-foot Boom)		
Min.	24 ft	59 Mt
Max.	130 ft	6 Mt



*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 notification.*

