

Harvey Intervention

IMR, Survey
and Light
Construction

i-Tech⁷



Harvey Intervention is a Jones Act Compliant IMR, Survey and Light Construction vessel capable of operating in depths up to 3000m.

- Length 89m / 292ft x Breadth 19.5m / 64ft
- 650m² / 7,000ft² cargo deck area
- 165t NOV AHC Crane with 3,600m of wire
- 2 x 150 HP Schilling HD ROVs with over the side launch and recovery systems
- Class II DP system
- 2 x Underdeck Methanol tanks
- FIFI 1 fire fighting capabilities
- Accommodation for 72 persons

Deeper Challenges,
Wider Horizons

General Information

Type	IMR, Survey and Light Construction
Classification	American Bureau of Shipping (ABS) with Classification Notation: †A1, HELIDK, FIFI 1, OSR-C2, Offshore Support Vessel, Circle E, †AMS, †ACCU, †DPS 2, NBLES, ENVIRO+, GP 12219946
Classification ID	12219946
Built	Eastern Shipbuilding Group Inc.
Owner	Harvey Gulf International Marine LLC
Design	VARD, STX SV 300
Year Built/Delivery	2012
Flag State Authority	US, Jones Act Compliant
Port of Registry	Galliano, LA
IMO Number	9581277

Dimensions

Overall Length	89m/292ft
Breadth (moulded)	19.5m/64ft
Depth Main Deck	7.5m / 24.6ft
Min Draught	3.35m / 11.0ft
Max Load Line Draught	6.09m / 19.96ft
Dead Weight	5,466.3t
Gross Tonnage	4,381t
Net Tonnage	1,314t

Dynamic Positioning Systems

DP Classification	DPS-2
DP Control System	Converteam DPS-21 - Duplex DP-IJS
Reference Systems	3 DGPS, 1 CyScan, 1 RadaScan, 1 Sonardyne Range-2 Acoustic system

Manoeuvring and Propulsion Systems

Main Generators	4x Cummins QSK60-DM 16, 1825kW each
Propulsion	2 x Schottel SRP-2020 Fix Pitch, Azimuthing Propellers in Nozzle, 2500kW each
Bow Thrusters	2 x Schottel STT 004 FP Fix Pitch, 1180 KW each

Speed /

Maximum Speed	10.5 - 11.5kts
Economical Speed	8 - 10kts

Consumptions

Maximum	15m ³ / 3936 gallons
Economic	13.3m ³ / 3520 gallons
DP Operations	6.1m ³ / 1600 gallons
Alongside	2.8m ³ / 750 gallons
Fuel Consumptions for reference only and may vary.	

Capacities

Fuel Oil	917m ³ / 242,335 gallons
Ballast Water	2,000m ³ / 531,293 gallons
Potable Water	287m ³ / 76,014gal
Methanol	1,686bbbls

Cargo Deck

Deck Area (Main)	650m ² / 7,000ft ²
Deck Strength	5.3t/m ² , 1,080lbs/ft ²

Deck Cranes

Main Hoist	165t NOV Knuckle Boom Crane with Active Heave Compensation. Crane Capacity 165t @ 15m / 49ft radius, wire length 3600m / 11,811ft.
Aux Hoist	20t Whip Line, wire length 3,600m / 11,811ft. Personnel Lift

ROV Systems

Vessel is fitted with	2 x 150 HP Schilling HD ROVs rated to 3000m/9842ft 2 x LARS, over the side
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Accommodation/Facilities

Offices	4
Conference Room	1
Accommodation	72 persons

Survey

Comprehensive Survey suite comprising Eiva Navipac online, Eiva Navipac offline processing, Visual Soft video recording, processing and distribution suite capable for supporting construction and inspection

Helideck

Helideck with a capacity of 12t and D of 20.88m / 68.5ft, with Helicopter Monitoring System and suitable for Sikorsky S92 and S-61N

Communications

The vessel is fitted with Inmarsat C and a KU band Vsat Satellite Communications System