



VESSELS

Light Construction  
vessel

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

subsea 7



# Siem Stingray

## Vessel Info

Full specification overleaf

**Siem Stingray** is designed for subsea operation duties such as construction and installation work, inspection, and maintenance.

- Length 120.8m x breadth 23m
- Main deck 1,300m<sup>2</sup>
- 250t AHC offshore crane
- DNV Class vessel
- Accommodation for 110 persons
- 2x WROVs

## Fast Facts

- Vessel build to ICE C class.
- Capable of working in water depth up to 3,000m.
- 2x WROV systems, 2x LARS (1 Over the side and 1 moonpool).
- Main deck area of 1,300m<sup>2</sup>, deck strength 10t/m<sup>2</sup>, deck max load 3,000t.
- Low fuel consumption through its diesel electric machinery and hybrid battery system.



Siem Stingray

subsea 7

## General Information

Type	Construction/Flexlay
Classification	STX OSCV 03, 1A1 BIS Battery(Power) Clean(Design) COMF(C-3, V-3) Crane DK(+) DYNPOS(AUTR) E0 HELDK(S, H) Ice(C) NAUT(AW) Recyclable SF SPS
Year Built	2014
Flag/Port of registry	Bahamas

## Principal Dimensions

Length Overall (m)	120.8m
Breadth Moulded	23m
Gross tonnage	8,878t
Net tonnage	2,664t

## Main Deck

Deck Cargo Area	1,300m <sup>2</sup>
Deck Load max	3,000t
Deck Strength	10t/m <sup>2</sup>

## Tank Capacities (100%)

Fuel Oil (m <sup>3</sup> )	1,643m <sup>3</sup>
Ballast	5,393m <sup>3</sup>
Fresh water	1,009m <sup>3</sup>
MEG	310m <sup>3</sup>

## Power and Propulsion

Main engines	4x 2,880kW, Wartsila W6L32D 720rpm each
Aux engines	970kW, Cummins KTA38
Propulsion thrusters	2x 3,000kW, KM Contaz 25
Bow tunnel thrusters	2x 1,900kW, KM TT2650 CP
Bow azimuth thruster	1,500kW, KM Vros TCNS 92

## Vessel Speeds and Fuel Consumption

Maximum Speed	15 knots
Economic Speed	10 knots
Economic Fuel Consumption	20m <sup>3</sup> /day
ECO Fuel Consumption in DP	12m <sup>3</sup> /day

## AHC Crane

Main Line Single Fall	250t at 9m, 82t at 36m, water depth 3,000m
Auxiliary Line Single Fall	20t at 40m, water depth 3,000m Approved for person riding

## DP Systems

2x DGPS,  
DPS 132/232,  
Cyscan, RADius,  
2x HiPAP 501,  
3x Gyro,  
3x Wind Sensors,  
3x VRS

## ROV

2x work-class ROV's  
rated to 3,000m  
2x LARS  
(1 Over the side and 1 moonpool)  
with active heave compensated  
umbilical winches

## Helideck

Type certified CAP437	20.88m dia, maximum take of weight 15t
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## Accommodation

Persons	110
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[client.enquiry@subsea7.com](mailto:client.enquiry@subsea7.com)



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