



# Seven Antares

## Vessel Info

*Full specification overleaf*

**Seven Antares** is a pipelay vessel ideal for conventional market and hook-up projects.

- Length 119m x breadth 32m
- 120t S-lay up to 60-inch pipe diameter
- 300t main crane
- Accommodation in excess of 330 berths
- Deck area 1,370m<sup>2</sup>
- EFMS (Electronic Fuel Monitoring System) installed

## Fast Facts

- Optional walk-to-work TYNE gangway for hookup activities
- Proven track record of S-lay in shallow waters, and shore pull
- Can perform above water tie ins

## Seven Antares



### General Information

Type Classification	<b>Pipelay</b> <b>BV Nr: 28272H</b> <b>- Offshore Service Barge</b> <b>- Pipelaying Accommodation</b> <b>- Unrestricted Navigation</b> <b>IMO 1891975</b> <b>Nigeria</b> <b>2009</b>
Flag Year Built	

### Principal Dimensions

Overall Length (m)	<b>119m</b>
Hull Length (m)	<b>111.56m (perpendicular)</b>
Breadth (m)	<b>31.7m</b>
Depth Main Deck (m)	<b>7.31m</b>
Operating Draft (m)	<b>3.35 - 4.50m</b>
Gross Tonnage (t)	<b>13,329t</b>

### Main Deck

Clear Deck Area (m <sup>2</sup> )	<b>1,370m<sup>2</sup></b>
Deck Strength (t/m <sup>2</sup> )	<b>12.5t/m<sup>2</sup></b>
Max Loading (t)	<b>8,000t</b>

### Tank Capacities (100%)

Fuel Oil (m <sup>3</sup> )	<b>1,695m<sup>3</sup></b>
Lube Oil (m <sup>3</sup> )	<b>3.47m<sup>3</sup></b>
Fresh Water (m <sup>3</sup> )	<b>1,689m<sup>3</sup></b>
Ballast Water (m <sup>3</sup> )	<b>5,664m<sup>3</sup></b>

### Mooring System

Mooring	<b>9x 80t Winches</b>
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### Power and Propulsion

Generators Number Main Emergency Power (kW)	<b>7 (6x main, 1x emergency)</b> <b>6x Caterpillar 3,412 DITA</b> <b>1x C9</b> <b>6x 580kW at 1,800rpm</b> <b>1x 225kW at 1,800rpm</b> <b>440v / 3ph / 60Hz</b>
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### Cranes

Main Crane Capacity (t) Manufacturer Location Main Crane Comments Auxiliary Crane	<b>300t static</b> <b>Huisman</b> <b>Aft portside</b> <b>Pedestal mounted offshore crane</b> <b>Crawler Crane, removable if required, SWL 24.8t</b> <b>Telescopic gangway</b> <b>Tyne gangway</b> <b>Starboard stern barge</b>
Optional Manufacturer Location	

### Pipelaying System

<b>S-Lay:</b> Max Tension (t) Tensioners (No. and type) A&R Capacity (t) Pipe Range (inches) Storage Capacity (t)	<b>120t</b> <b>2x 60t horizontal tensioner</b> <b>120t</b> <b>4 - 60-inch</b> <b>2 racks of 15m on main deck</b> <b>2x 1,900t</b> <b>8</b>
Working Station (No.) Stinger (m) Operating Water Depth (m) S-Lay Comments	<b>18m</b> <b>5m to 60m</b> <b>S-lay system designed and built by SAS Gouda</b>

### Accommodation

Berths (No.)	<b>338 persons</b>
Cabins (No.)	<b>66x 4 person cabin</b> <b>30x 2 person cabin</b> <b>14x 1 person cabin</b>

### Helideck

D value	<b>20.88m</b>
Outer area	<b>25.62m x 25.62m</b>
T value	<b>12t</b> <b>Suitable for S-92 and H-225</b>



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