Seven Antares

Vessel Info

*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 1,370m²

Fast Facts

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

Full specification overleaf
The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.

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**General Information**

**Type**
- Pipelay

**Classification**
- BV Nr: 28272H
  - Offshore Service Barge
  - Pipelaying Accommodation
  - Unrestricted Navigation
- IMO 1891975

**Flag**
- Nigeria

**Year Built**
- 2009

**Principal Dimensions**

- **Overall Length (m)**: 119m
- **Hull Length (m)**: 111.56m (perpendicular)
- **Breadth (m)**: 31.7m
- **Depth Main Deck (m)**: 7.31m
- **Operating Draft (m)**: 3.35 - 4.50m
- **Gross Tonnage (t)**: 13,329t
- **Clear Deck Area (m²)**: 1,370m²
- **Deck Strength (t/m²)**: 12.5t/m²
- **Max Loading (t)**: 8,000t

**Tank Capacities (100%)**

- **Fuel Oil (m³)**: 1,695m³
- **Lube Oil (m³)**: 3.47m³
- **Fresh Water (m³)**: 1,689m³
- **Ballast Water (m³)**: 5,664m³

**Mooring System**
- **Mooring**: 9x 80t Winches

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**Power and Propulsion**

**Generators**
- **Number**: 7 (6x main, 1x emergency)
  - **Main**: 6x Caterpillar 3,412 DITA
  - **Emergency**: 1x C9

**Number of Tensioners and Type**
- **Max Tension (t)**: 120t
- **Tensioners (No. and type)**: 2x 60t horizontal tensioner

**A&R Capacity (t)**
- 120t

**Pipe Range (inches)**
- 4 - 60-inch

**Storage Capacity (t)**
- 2 racks of 15m on main deck
  - 2x 1,900t

**Working Station (No.)**
- 8

**Stinger (m)**
- 18m

**Operating Water Depth (m)**
- 5m to 60m

**S-Lay Comments**
- S-lay system designed and built by SAS Gouda

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**Accommodation**

**Berths (No.)**
- 338 persons
  - 66x 4 person cabin
  - 30x 2 person cabin
  - 14x 1 person cabin

**Cabins (No.)**
- 66x 4 person cabin
- 30x 2 person cabin
- 14x 1 person cabin

**D value**
- 20.88m

**Outer area**
- 25.62m x 25.62m

**T value**
- 12t

**Suitable for S-92 and H-225**

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**Cranes**

- **Main Crane Capacity (t)**: 300t static
  - **Manufacturer**: Huisman
  - **Location**: Aft portside
  - **Main Crane Comments**: Pedestal mounted offshore crane
  - **Auxiliary Crane**
    - **Manufacturer**: Huisman
    - **Location**: Aft portside

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**Telescopic gangway**
- **Manufacturer**: Tyne gangway
- **Location**: Starboard stern barge

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**Optional**
- **Telescopic gangway**
  - **Manufacturer**: Tyne gangway
  - **Location**: Starboard stern barge

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**Pipelaying System**

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