

Seven Antares

Pipelay

subsea 7



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

General Information

Type	Pipelay
Classification	BV Nr: 28272H - Offshore Service Barge - Pipelaying Accommodation - Unrestricted Navigation
Flag	Panama
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)	13329t

Power

Generators	6 (5 x main, 1 x emergency)
Number	Main: Caterpillar 5 x 3412 DITA / Emergency: 1 x C9
Type	
Power (kW)	5 x 580kW at 1800rpm 1 x 225kW at 1800rpm 440v / 3ph / 60Hz

Main Deck

Clear Deck Area (m ²)	1370m ²
Deck Strength (t/m ²)	12.5t/m ²
Max Loading (t)	8,000t

Capacities

Fuel Oil (m ³)	1695m ³
Lube Oil (m ³)	3.47m ³
Fresh Water (m ³)	1,867m ³
Ballast Water (m ³)	5,664m ³

Accommodation

Berths (No.)	338 persons
Cabins (No.)	66 x 4 men cabin 30 x 2 men cabin 14 x 1 man cabin

Helideck

Type	D value: 20.88m Outer area: 25.62m x 25.62m T value: 12t Suitable for MI 8
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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	Liebherr Crawler Crane SWL 24.8t
Optional	Telescopic Gangway
Manufacturer	Tyne Gangway
Location	Starboard stern barge

Pipelaying System

S-Lay:

Max Tension (t)	120t
Tensioners (No. and type)	2 x 60t horizontal tensioner
A&R Capacity (t)	120t
Pipe Range (inches)	4 - 60-inch
Storage Capacity (t)	2 racks of 15m on main deck 2 x 1,900t
Working Station (No.)	7
Stinger (m)	18m
Operating Water Depth (m)	5m to 60m
S-Lay Comments	S-Lay system designed and built by SAS Gouda

