



DSV Aureus is a multipurpose worldwide offshore construction, maintenance and diving support vessel, equipped with fully redundant dynamic positioning system, saturation and surface supplied diving systems, helideck and a 50 ton Active heave compensated crane. The vessel can accommodate up to 120 personnel and is SPS compliant.

## Features

- 78m DP2 subsea operations vessel with a 50mT SWL knuckleboom subsea crane, active heave compensated.
- Deck space at 550 m<sup>2</sup> with operating capability down to 1,500 m water depth.
- Built-in 15-man saturation diving system capable of operating at 200m depth.
- Accommodates 120 Marine and Project crew.

## Specifications

### Classification

✘ A1, Offshore Support Vessel, (E), ✘ AMS, ✘ DPS-2

### Dimension

Overall Length	78.00 m
Moulded Breadth	20.40 m
Moulded Depth	7.00 m
Summer Draught	4.66 m

### Performance and Propulsion

Vessel Speed	11 knots
Dead Weight	2737 T
Work Deck Area	550 m <sup>2</sup>
Helideck	22 m dia T=9.3T (Super Puma)

### Capacities

Bunker	863 m <sup>3</sup>
Fresh Water	1266 m <sup>3</sup>
Ballast Water	2095 m <sup>3</sup>

## Machinery

Main Engines	2 x 2760 BHP
Main Propellers	2 x 1920 KW, Wartsila CS 250-S
Bow Thruster	3 x 600 KW, Wartsila LIPS CT – 175
Fuel Consumption	At max speed 18 m3 / day At economical speed 16 m3 / day In DP mode 15 m3 / day
At max speed	18 m3 / day
At economical speed	16 m3 / day
In DP mode	15 m3 / day
Generators	440V/3Ph/60Hz
Shaft driven	2 x 1600 KW (Main GE)
Diesel driven	3 x 590 KW 1 x 550 KW (Emergency)

## Dynamic Positioning System

Converteam:	DPS-2 DP System
Reference system	2 x DGPS 1 x taut wire (300 m Depth) Sonardyne Accoustic System

## Cranes

Main Crane	50 T SWL Knuckle Boom Subsea crane, Active heave compensated at 1500m water depth
Deck Crane	1 x 5 MT at 9m

## Mooring System

Main Anchors	3 x AC – 14 Anchors, 2655 Kg
Chain Cable	2 x Chain cable; U2 53m

## Diving System (ABS Class)

15 man Saturation Diving System (200 m depth designed)
3 man diving bell (Moonpool launch)
Self-propelled Hyperbaric lifeboat

## Accommodation

Project Personnel	90
Marine Crew	30

Disclaimer: Specification is subject to change at owner's discretion