



VESSELS Diving

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

Seven Pegasus

Vessel Info

Full specification overleaf

Seven Pegasus is a DP3 multi-purpose offshore construction and dive support vessel.

- Length 133m x breadth 22m
- Deck area 1,200m²
- Accommodation for 199 persons
- Active heave compensated 400t crane
- Interactive roll reduction system
- Twin-bell 18-person saturation diving system rated to 300m and including two hyperbaric lifeboats



Seven Pegasus

General Information

Type Classification	Divining Support Vessel DNV GL +1A1 , EO, DSV-SAT, SF, Dynpos AUTRO, HELDK, DK+
Built Flag State Authority	Netherlands, 2009 Liberia

Principal Dimensions

Length Overall	133m
Breadth	22m
Depth	7.6m
Draught design	6.75m
Deadweight	9,300t
Gross Tonnage	9,494t
Net Tonnage	2.849t

Main Deck

Deck Area	1,200m²
Deck Strength	5t/m²

Tank Capacities (100%)

Fuel Oil	1,200m³
Fresh Water	520m³
Ballast Water	3,100m³

Power and Propulsion

Main Engines	4x MAN B&W, each producing 2,680kw
Propulsion Thrusters	2x Stern fully azimuthing nozzles 2x Wartsila FS300, each 3,000kw 1x Wartsila CS200 (retractable), 1,200kw
Other thrusters	2x RR TT2,200 (tunnel), each 1,335kw

Cranes

Main Crane Capacity	400t, Starboard side
Manufacturer	Huisman
Operating depth	3,000m
Additional feature	Whipline 40t, certified for man-riding
Auxiliary Cranes	2x Hydralift 5t at 16m
Location	Deck 6 (B deck) Port and Starboard

DP Systems

DP Classification	IMO Class 3 DP System
DP System	Kongsberg K - Pos DP - 21
Reference Systems	DGPS 1x Taut wire HiPAP Fanbeam 3x Gyro compasses 3x Wind sensors 3x Motion references
Compliance Standards	DNV Dynpos AUTRO IMO DP- Equipment Class 3

Moonpools

	2x Dive moonpools 3.9m x 3.9m Installed transversely approximately 10m apart and positioned about mid-ships to minimise motions
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ROV

Work Class ROV	1x WROV system installed on Starboard side 1x option for second ROV on Port side
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Diving System

Twin-bell 18-person saturation dive system installed below deck. The dive system includes two 6-person twin lock and two 3-person saturation chambers. Two 18-person hyperbaric lifeboats installed - one on port and one on starboard side. Dedicated Dive Emergency Generator of 750kW.

Survey

Dedicated survey suite.

Accommodation

Number of people	199
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Helideck

D value of 22.2m and max gross weight of 12.00mt heli-reception room and full emergency equipment.

Comms Systems

Extensively equipped operations and client office suites; IT network and facilities / video conferencing. The vessel also has dedicated crew WiFi internet access.



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Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions

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.