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

- Length 131.7m x breadth 22m
- Deck area 1,200m²
- Accommodation for 131 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
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.

**General Information**

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

**Principal Dimensions**

- **Length Overall**: 131.7m (with main crane boom overhang 133m)
- **Breadth**: 22m
- **Depth**: 6.75m
- **Draught design**: 9.494t
- **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 2,970kw
- **Propulsion Thrusters**: 2x Stern fully azimuthing nozzles, 1x Wartsila FS300, each 3,000kw, 2x Wartsila CS200 (retractable), 1,200kw, 2x RR TT2,200 (tunnel), each 1,335kw
- **Other Thrusters**: 2x Dive moonpools 3.9m x 3.9m, installed transversely approximately 10m apart and positioned about mid-ships to minimise motions

**Cranes**

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

**Survey**

- **Survey**: Dedicated survey suite.

**DP Systems**

- **DP Classification**: IMO Class 3 DP System
- **DP System Reference Systems**: Kongsberg K - Pos DP - 21
- **3x DGPS**
- **2x Taut wire**
- **HiPAP**
- **3x Gyro compasses**
- **Fanbeam**
- **3x Wind sensors**
- **3x Motion references**
- **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**

**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**

**Comms Systems**

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

**Dedicated survey suite.**