Seven Champion

Vessel Info

Seven Champion is a DP2 Pipelay / Construction / Accommodation / Work barge capable of pipelay, pipe recovery, platform installation and maintenance.

- Length 142m x breadth 40m
- 1x 2,200t at 26.5m radius, Huisman offshore mast crane
- 2x 68t at 15.2m radius, pipe handling crane
- 2x 100t horizontal tensioner, S-Lay system centre firing
- Deck Area, 4,000m², deck strength 17t/m²
- DP Class II DP (AA) with LRS

Fast Facts

- Shallow water DP operation (up to 10m water depth)
- Operational flexibility: can work on DP and on Anchor
- Air-conditioned firing line
- Large accommodation facility for 360 - 470 persons

Full specification overleaf
General Information

Type: Rigid Pipelay / Heavy Lift
Classification: Lloyds Register, Heavy Lift Barge, Pipe Laying Barge, Helideck Area Deck Strengthened for 17 Tonnes / M2 Uniform Distributed Loading, LA, X LMC, DP (AA), IWS
Builder: Labroy Shipbuilding & Engineering Pte Ltd, Indonesia
Year Built: 2007
Flag: Singapore

Principal Dimensions

Length Overall (m): 142.0m
Breadth Moulded: 40.0m
Depth Moulded: 10.0m
Draught (max): 6.5m
Deadweight: 16,258t
GRT: 25,112t
NRT: 7,533

Deck Area: 4,000 m²
Deck Strength: 17t/m²
Deck Cargo Capacity: 6,464t

Tank Capacities (100%)

Fuel Oil (m³): 3,310m³
Potable Water (m³): 2,260m³
SWB (m³): 11,607m³
Industrial Water (m³): 707m³

Power and Propulsion

Main Generator: 6x Bergen B32:40L8A rated 3,840kW / 6,600V / 60Hz / 3Ph
Auxiliary Generator: 2x Bergen KRMB-6 rated 1,325kW / 440V / 60 Hz / 3Ph
Emergency Generator: 1x CAT 3408 rated 350kW / 440V / 50Hz / 3Ph

Cranes

Deck Crane (main): 2,200t at 26.5m, rear lift, 2,200t at 22m, 270° Port/Stbd (0° reference at the AFT) 302t at 64.3m and 76m hook travel 2x AmClyde 35000 HD, SWL 68t at 15m
Pipe Handling Crane: 2x Coating Stations

Accommodation

Berths (No.): 470 beds L/B Cap 360
Cabins (No.): 10x 1 person, 30x 2 person, 100x 4 person

Vessel System

Anti-heeling system: 4 pairs of tanks / 4 pumps

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.