



VESSELS

Renewables

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

seaway⁷



Seaway Swan

Vessel Info

Full specification overleaf

HTV *Seaway Swan* has the capacity to load larger and longer cargoes such as XXL monopiles, and modules that would typically need to be skidded on and off the vessel over the stern. The *Seaway Swan* is suitable for float-over operation projects, feeder duties alongside installation vessels, and offshore (subsea) construction support, due to its Dynamic Positioning (DP2) capabilities.



Seaway Swan

CLASSIFICATION, REGULATIONS

| | |
|---|--------------|
| Flag | Norway (NIS) |
| Year of build | April 2022 |
| Classification | DNV |
| (1A Semi-submersible heavy transport vessel BIS BWM(T) COAT-PSPC(B) DPS(2) E0) | |

MAIN CHARACTERISTICS

| | |
|-------------------------------|--|
| LOA | 218.36m |
| LBP | 211.9m |
| Breadth Moulded | 43m |
| Draught at dwl | 10m |
| Draught scantling (submerged) | 26.35m |
| Deck Submersion | 13m |
| Hull Depth | 13.35m |
| Deadweight | 50,000MT |
| Service Speed | 13.50 knots |
| Endurance | 18,000 nautical miles |
| Bulkheads | 5 Transverse |
| Longitudinal bulkheads | one at centreline, two at 11.375 meters and another two at 21.5 meters from centreline |
| Web Frame Spacing | Every 0.8 meters |

CARGO DECK

| | |
|--|--|
| 163.5 x 43m (with 2 casings in position) | |
| 178.9 x 43m (with 2 casings moving off) | |
| Two casings' transverse distance | 25.85m |
| Allowable load on main deck | Uniform deck load 25 tonnes/m ² |
| Point load at any longitudinal frame | 25 tonnes |
| Point load at any transverse web frame | 100 tonnes |
| Casings | 13.00 x 5.75 x 14.7m, 2 sets |

POWER SYSTEM

| | |
|-----------------------|---------------------|
| Main generators | 3,000Kw x 6 Sets |
| Power Supply to Cargo | 2x 440V, 60Hz, 400A |

PROPULSION

| | |
|------------|------------|
| ABB Azipod | 2x 5,000Kw |
|------------|------------|

BALLAST SYSTEM

| | |
|---|--|
| Air compressors | 4* 6,500m ³ /hr |
| Ballast pumps | 2* 1,500m ³ /hr |
| Ballast tanks | 71 Ballast water - 92,542.85m ³ |
| Enables the vessel to better control motions and accelerations. | |

ACCOMMODATION

48 persons including crew by 39 various cabins



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www.seaway7.com