



VESSELS

Renewables

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
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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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