



VESSELS Renewables

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

seaway⁷



Seaway Aimery

Vessel Info

Full specification overleaf

Seaway Aimery is an advanced cable installation, repair and maintenance vessel. It is designed to satisfy cable lay demands of the offshore wind, renewables and oil and gas industries.

- Length 95.3m x breadth 21.5m
- Sheltered cable laying deck including tracks and workshop
- Deck areas 226m²
- Cable handling equipment including linear cable engines
- 10t Main crane
- 2x Work-class ROVs including launch and recovery system (LARS) located aft and amidships
- 1x Electric trenching ROV in hangar with LARS and gate to launch on starboard side

Fast Facts

- Trencher ROV onboard
- 2,500t loading carousel
- 1,750t loading carousel
- 20t AHC A-Frame



Seaway Aimery

seaway⁷

GENERAL INFORMATION

Type	VARD C:V design
Classification	DNV *1A1. Offshore Service Vessel, SF, E0, BIS, DYNPOS-AUTR, CLEAN DESIGN, COMFV(3), NAUT-OSV (A), SPS.
Built	Remontowa, Poland, 2016.
Flag	Isle of Man

PRINCIPAL DIMENSIONS

Length overall	95.3m
Length between perpendiculars	84.9m
Breadth	21.5m
Depth from deck	8.8m
Maximum draft	7.2m
Minimum draft	4.8m
Cable loading capacity	4,250t
Cargo deck areas	226m²
A deck	144m²
B deck	82m²

PERFORMANCE

Station keeping capability	ERN (99, 99, 97, 94)
Trial speed at 100% load on each of the propulsion units, at 5m draught, clean hull and with sea state 0-1 to be approximately 14 knots.	

POWER AND PROPULSION

MTU main engines	4x 1,840kW each @ 1,800rpm
Kongsberg main propulsion thrusters	2x 2,200kW
Kongsberg retractable thruster aft	1x 1,200kW
Kongsberg tunnel thrusters	2x 1,200kW

TANK CAPACITIES (100%)

Fuel Oil	1,179.4m³
Lubricating Oil	36m³
Fresh Water	524.9m³
Ballast Water	2,550m³
Technical Water	38.3m³

VESSEL SPEEDS AND FUEL CONSUMPTION

Maximum Speed	12.0 knots
Economic Speed	9.0 knots
Economic Speed Fuel Consumption	17.3m³/day

CRANES

Main crane	1x SWL 5t/10t at 24m/15m reach
LARS crane	1x SWL 2t at 20m reach
Provision crane	1x SWL 2t at 15m reach
Electric overhead crane	2x SWL 7t, for handling of cable protection systems
CPS crane	1x SWL 2T at 12m reach

DECK EQUIPMENT

Electric carousels	2,500t loading capacity, ID 4m/OD 18m/height 4m
	1,750t loading capacity, ID 4m/OD 16m/height 4m
Electric linear cable engines	4x WLL 8t, suitable for Master-Slave mode
Electric feeder cable engines	2x WLL 2t
Electric A&R winches	2x WLL 20t
Electric tugger winches	2x WLL 5t
Cable deployment quadrant	WLL 10t
Deck cable quadrants	4x WLL 5t
Modular cable track ways	12x

By handling the cable via quadrant and track system in an environmentally protected working hangar, the risk of damage to the cable is reduced and offshore workability is increased.



ROV SYSTEMS

Electric work-class ROVs	2x, both with a dedicated launch and recovery system, one located stern aft on A-deck, one located port side amidships on B-deck.
Electric trenching ROV	1x, trenching ROV located amidships starboard incl. of a dedicated A-frame based launch and recovery system.

ACCOMMODATION

Berths	60 person
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