



VESSELS  
Renewables

seaway<sup>7</sup>



# 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 & gas industries.

- Length 95.3m x breadth 21.5m
- Sheltered cable laying deck including tracks and workshop
- Deck area 3,550m<sup>2</sup>
- Cable handling equipment including linear cable engines
- 10t offshore 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





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## GENERAL INFORMATION

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

## PRINCIPAL DIMENSIONS

Length overall	<b>95.3m</b>
Length between perpendiculars	<b>84.9m</b>
Breadth	<b>21.5m</b>
Depth from deck	<b>8.8m</b>
Maximum draft	<b>7.2m</b>
Minimum draft	<b>4.8m</b>
Cable loading capacity	<b>4,250t</b>
Cargo deck area	<b>3,550m²</b>

## 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

The vessel is equipped with four main generator sets and a total of five thruster/propeller units.

Each main engine and main generator is mounted on a common frame with flexible coupling between them. The main generator sets are resiliently mounted.

The propeller remote control system provides common in command push button and functionality for propellers and tunnel as well as retractable thrusters.

## CRANES

Offshore crane	<b>1x SWL 5t/10t at 24m/15m reach</b>
LARS crane	<b>1x SWL 2t at 20m reach</b>
Provision crane	<b>1x SWL 2t at 15m reach</b>
Electric overhead crane	<b>2x SWL 7t, for handling of cable protection systems</b>

## DECK EQUIPMENT

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

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

## ACCOMMODATION

Berths	<b>60 person</b>
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