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 3,550m²
- 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

**Seaway Aimery**

Full specification overleaf
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 desk area
3,550m²

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 14knots.

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 | 1x SWL 5/10t 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 |

Deck Equipment

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

Seaway 7’s services are supported by dedicated renewables vessels. This can be augmented with vessels from Subsea 7’s large and diverse fleet to provide additional support as and when required.