

**VESSELS** Renewables

















# 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 3,550m²
- 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<sup>7</sup>

### 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**

95.3m Length overall Lenath 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 3,550m<sup>2</sup>

Performance

ERN (99, 99, 97, 94) Station keeping capability

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

# **Deck Equipment**

Flectric 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 2x WLL 20t Electric A&R winches 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 1x, trenching ROV located Electric trenching ROV amidships starboard incl. of a dedicated A-frame based launch and recovery system.

### Accommodation

Berths

60 person





client.enquiry.renewables@ subsea7.com



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