



## EDDA MISTRAL / EDDA PASSAT

Type: Service Operation Vessel (SOV)

Hull material: Steel

Owner: Østensjø Rederi A/S (Norway)

The first vessels of their kind ever built in Spain, these SOVs are functioning as mother ships for wind turbine technicians, as they perform maintenance work at offshore wind farms on the North Sea. To grant the safety of technicians during transfer operations, these vessels are equipped with cutting edge technology such as an UPTIME 23 m length heave compensated "walk-to-work" gangway, a cutting edge 3D compensated crane and a CTV landing system with bunkering facility. Aligned with the environmentally friendly mindset of the offshore wind industry, the consumption and efficiency of Edda Passat and Edda Mistral are greatly improved thanks to their variable rpm control system which enables the generators to run at their optimal speed.

## MAIN PARTICULARS

### General information

Hull material	Steel
Type	Service Operation Vessel (SOV)
Delivery	2018
DNV-GL Class notation	✘ 1A1 BIS BWM(T) Clean(Design) COMF(C-2, V-2) DK(+) DYNPOS(AUTR) E0 NAUT(AW) Recyclable SPS Walk2work HLDK

### Dimensions

Length overall	82 m
Length between perpendiculars	72.1 m
Breadth moulded	17 m
Depth from main deck	7.3 m
Draught	5.4 m

### Capacities

Fuel oil	830 m <sup>3</sup>
Fresh water	500 m <sup>3</sup>
Deadweight at maximum draught	1,900 t
Cargo deck area	360 m <sup>2</sup> outside deck, 350 m <sup>3</sup> inside deck (cargo hold)

### Accommodation

Accommodation for	60
Cabins	58 single outward cabins + 2 single inside cabins

## PERFORMANCE & MACHINERY

### Propulsion / Manouvering

Propulsion System	Diesel-Electric / Rolls Royce Marine SAve Cube system
Main Engines	4 x MTU 16V4000 M63L, 2,240 kW each
Main Azimuth Propellers	2 x RRM US 205P20 CP, 1,500 kW each
Bow Tunnel Thrusters	3 x RRM TT2000 DPN CP Super Silent , 925 kW each

### Features

Maximum speed	13,5 Kn
Transit speed	11 Kn

## EQUIPMENT

### Deck / Special equipment

Deck crane	1 x Deck crane 2 t at 16 m
3D Motion Compensated Crane	1 x SMST 1 t at 26 m
Daughter craft	1 x Daughter craft 25 knots, 11 m length 10 people capacity
Fast rescue craft	1 x MOB waterjet, 7 people capacity 220 HP
Active compensated motion gangway	1 x UPTIME 23 m length