



# M/V IMPRESSER

## VESSEL SPECIFICATION

### OVERVIEW

Built year and location: 2024 Penguin Shipyard  
Class notification: BV, I HULL MACH, Wind farm service ship – M0, sea area 3, Electric hybrid prepared (PM, PB)

Flag:	Danish
Call sign:	OZAF2
IMO no.:	1038066
Complement total:	4 Pax + 20 IP + Crew
Gross tonnage:	383,5 t
Hull:	Aluminium
Length:	34 m
Beam:	11,2 m
Operational Draft:	1,9 m
Bunker capacity:	45.200 l
Fresh water capacity:	3.000 l
Cabins:	6 single
Fenders:	N-O-S high grip fender

### CARGO HANDLING

Total forward deck area:	131 m <sup>2</sup>
Total aft deck area:	40 m <sup>2</sup>
Container fittings:	8 x 10' fwd
Max cargo capacity:	40 t
Deck load:	2 t/m <sup>2</sup>
Crane:	Palfinger PK12002
Max lifting capacity @ max outreach:	1250 kg @ 8 m

### MAIN AND AUXILIARY MACHINERY

Main engines:	4 x Volvo Penta D13
Output:	4x 588kW @ 2250 rpm
Propulsion:	2x Volvo Penta IPS Professional Platform
Auxiliary engines:	2 x Volvo Penta D4
Output:	2 x 112 kW

### NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS:	A1 + A2
El. chart system:	Furuno full ECDIS FMD-3200 BB
Recordable CCTV:	Yes
Monitoring system:	Reygar

### PASSENGER FACILITIES

Seats:	24 Suspendable
Seatbelts:	Yes
Changing and storage room (size):	20 m <sup>2</sup>
Internet access (type):	Starlink / Wi-Fi
Entertainment:	TV, Radio
Coffee lounge:	Yes
Toilets:	2
180 degrees visibility:	Yes

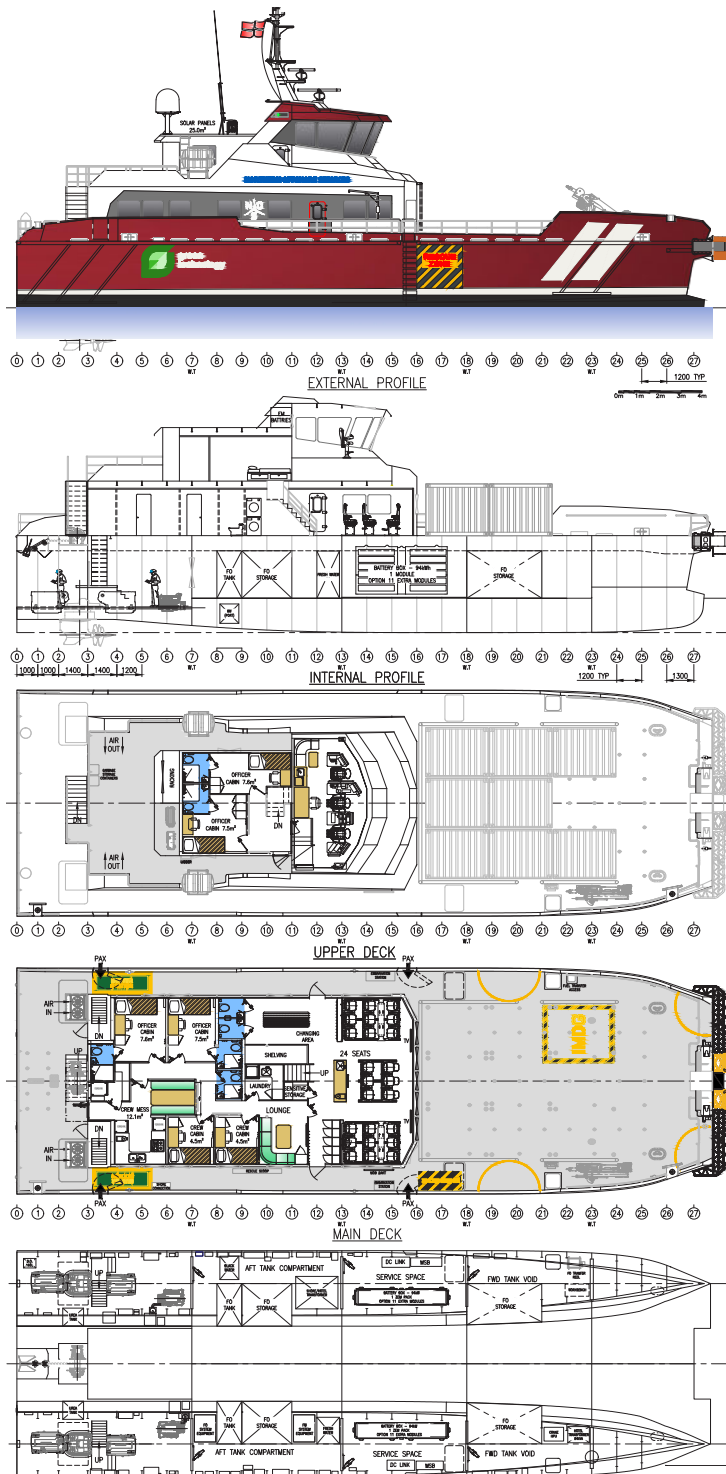


### INSTALLED

Battery manufacturer:	ZEM
Battery pack:	2 x 94 kW
Emission:	IMO TIRE III
DC Grid for future battery installation	

### LONG TERM GREEN OPTIONS

Battery upgrade:	24 x 94 kW (2256 kWh)
Charging:	Prepared for DC charging
Emission reduction:	Green methanol conversion



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GENERAL ARRANGEMENT