



TeeMarine

In partnership with



Catamaran CTV

TBN WF27

Vessel Specification





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This New Build Catamaran with a new Volvo IPS propulsion setup has an already proven hull design used for multiple year in the Off-shore renewable industry thus delivering a high performance.

- Classed - DK Flag DIS
- 85m2 foredeck
- 35m2 aftdeck
- 20 MT cargo capacity
- Marfle VMMS and remote monitoring
- Operational toward 1,75 mHs
- Designed according to high safety and based on proven concept

PERFORMANCE

This designs performance has been proven over the past years of operation, and the simplicity of the ships has resulted in increased technical uptime and consistent readiness to perform .

Our fleet of this type of custom-built, high specification wind farm CTV offer unparalleled speed, stability, safety and efficiency, crewed by fully qualified personnel with a deep local knowledge, marine engineering and maritime experience.

Offering a comfortable and secure journey for your technicians, even in challenging sea conditions, our custom built multi-functional CTV provides a reassuring and welcome base for your personnel during transfer, transit and rest breaks.





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DATA SHEET

GENERAL

Hull material	Aluminium
Main operation	Crew Transfer Vessel
Technicians (pax)	24
Crew	3
Boatlanding	Up to 2.0 m Hs
Built	2025

MAIN CHARACTERISTICS

Length overall	27.1 m
Width overall	9 m
Draught design	1.4 m
Draught max	1.8 m
Dead weight	50/60 ton

PERFORMANCE

Max. speed	26,5 kn
Service speed	25 kn
Max speed at 1.5m Hs	22 kn

ECONOMY OPERATION

Fuel consumption at 20 kn	309 l/hrs
Fuel consumption at Max Speed	544 l/hrs
Fuel consumption at service speed	442 l/hrs

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MACHINERY

Main engines	4 x Volvo Penta D13
Aux. engines	
Propulsion	Volvo IPS

DECK

Cargo Capacity (t)	20 ton
Cargo Capacity Fore (t)	15 ton
Cargo Capacity Aft (t)	5 ton
Specific Deck Load (t/m ²)	2 ton/m ²
Crane Specification	Palfinger PK23500MB

ELECTRONIC AND NAVIGATIONAL EQUIPMENT

AIS class A	Simrad V5035
Radar with plotting function	Simrad R5024 12U / 6 HSC
GMDSS radio equipment	Sea Area A2
Echo sounding device	Simrad S3009
CCTV monitoring and recording of ops.	YES



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LSA

SB Rescue sling operated by single person

Helicopter hoisting rescue area

2 x 35 life rafts

Search Light





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PASSENGER/CREW FACILITIES

The passenger area is separate from crew area and contains:

- 2 Toilet rooms
- business class seats for 24 passengers
- Air dampened recline seats
- Pantry with coffeemaker, water and microwave
- Internet Wi-Fi access
- • Air Condition

The crew area is separate from the passenger area and includes:

- Well-equipped pantry
- 2 x Cabin with bed for 1 crew member with WC and shower facilities
- 2 x Cabins with bed
- 1 cabin on bridge
- Wheelhouse with office table arrangement and a sofa group arrangement



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