



DATA SHEET

CWIND SPIRIT MPC 22 Crew Transfer Vessel

OVERVIEW

The third MPC 22 to join our fleet, expands CWind's cargo capacities and nautical range. The versatile payload and ability to undertake multiple tasks at the same time – crew transfer, refuelling, workboat and rescue duties – means we can do more for you at lower cost.

KEY CAPABILITIES

Year built	2015		
Class	BV Wind Farms Service Ship-S1-Sea Area 3 & MCA Category 2		
Hull Material	Resin infused composite		
Passengers	12	Crew	2-4

DIMENSIONS

Length overall	22m	Fwd deck space	60m ² max
Beam	7.6m	Aft deck space	60m ² max
Draft	1.76m		

MACHINERY

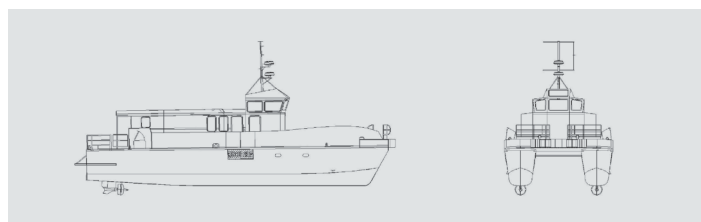
Main engines	2 x Volvo D13-800 MC Marine engines 2 x Volvo IPS		
--------------	--	--	--

PERFORMANCE DATA

Max speed	30kts	Max deck cargo	20t
Service speed	25kts	Deck strength	1t/m ²
Total fuel use/ service speed	230l/h		

TANK CAPACITIES

Fuel	24,000l	Fresh water	300l
------	---------	-------------	------



INTERNAL EQUIPMENT

Accommodation Fully air-conditioned, personalised suspension seating for passengers and crew, lockers & shelving for technician bags, microwave, fridge, hot water, changing area

NAVIGATION/COMMUNICATION EQUIPMENT

Radar	SIMRAD x 1 open array / Broadband4G		
Electronic chart	SIMRAD x 2 NSS12		
AIS	Furuno FA-150		
Compass	Furuno AX-300 Compass - Simrad 80A GNSS, Simrad RC42 rate compass + Silva Magnetic		
Depth sounder	SIMRAD SonarHUB sounder module Wind instruments		
Crew finder	SIMRAD W180 Crew finder -Sea marshal SARfinder Sea Marshall SARfinder		
VHF	Sailor 6222 DSC VHF x 2, Furuno FEL COM Inmarsat-C		

DECK EQUIPMENT

Fuel transfer	yes	HP washer	yes
Crane, A-Frame	optional	Secondary access	optional
Container	10 ft		