



## DATA SHEET

# CWIND SWORD MPC 22 Crew Transfer Vessel

## OVERVIEW

The first 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

<b>Year built</b>	2014		
<b>Class</b>	BV Wind Farms Service Ship-S1-Sea Area 3 & MCA Category 1		
<b>Hull Material</b>	Resin infused composite		
<b>Passengers</b>	12	<b>Crew</b>	2-4

## DIMENSIONS

<b>Length overall</b>	22m	<b>Fwd deck space</b>	60m <sup>2</sup> max
<b>Beam</b>	7.6m	<b>Aft deck space</b>	60m <sup>2</sup> max
<b>Draft</b>	1.76m		

## MACHINERY

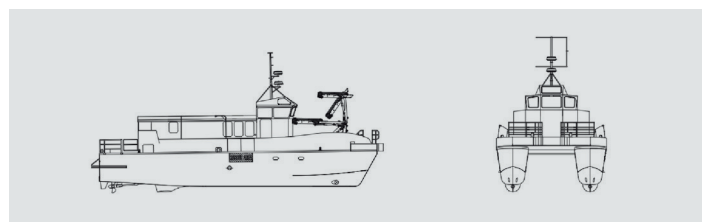
<b>Main engines</b>	Volvo pentaD13-800 Servogear CPP
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## PERFORMANCE DATA

<b>Max speed</b>	30kts	<b>Max deck cargo</b>	20t
<b>Service speed</b>	27kts	<b>Deck strength</b>	1t/m <sup>2</sup>
<b>Total fuel use/ service speed</b>	230l/h		

## TANK CAPACITIES

<b>Fuel</b>	24,000l	<b>Fresh water</b>	300l
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## 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

<b>Radar</b>	SIMRAD x 1 open array / Broadband 4G
<b>Electronic chart</b>	SIMRAD x 2 NSS12
<b>AIS</b>	Furuno FA-150
<b>Compass</b>	Furuno AX-300 Compass - Simrad 80A GNSS, Simrad RC42 rate compass + Silva Magnetic
<b>Depth sounder</b>	SIMRAD SonarHUB sounder module Wind instruments
<b>Crew finder</b>	SIMRAD WI80 Crew finder -Sea marshal SARfinderSea Marshall SARfinder
<b>VHF</b>	Sailor 6222 DSC VHF x 2, 1x Sailor 6300 MF/HF, Furuno FELCOM Inmarsat-C

## DECK EQUIPMENT

<b>Fuel transfer</b>	yes	<b>HP washer</b>	yes
<b>Crane, A-Frame</b>	Bonfiglioli P 5000L1	<b>Secondary access</b>	optional
<b>Container</b>	10ft		