

# CWIND RESOLUTION

## MPC 19 Crew Transfer Vessel

### OVERVIEW

The MPC 19 offers well-proven and documented versatility. They can handle tasks ranging from crew transfer, generator management, refuelling and food deliveries to accommodation vessels. Overall, they represent the most cost-effective vessel design for both construction and O&M phases.

### KEY CAPABILITIES

<b>Year built</b>	2013		
<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>	18.5m	<b>Fwd deck space</b>	37m <sup>2</sup> max
<b>Beam</b>	6.1m	<b>Aft deck space</b>	34m <sup>2</sup> max
<b>Draft</b>	0.86m-1.26m		

### MACHINERY

<b>Main engines</b>	Cummins QSM 11 Rolls Royce FF41 jets
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### PERFORMANCE DATA

<b>Max speed</b>	27kts	<b>Max deck cargo</b>	16t
<b>Service speed</b>	22kts	<b>Deck strength</b>	1t/m <sup>2</sup>
<b>Total fuel use/ service speed</b>	130l/h		

### TANK CAPACITIES

<b>Fuel</b>	16,000l	<b>Fresh water</b>	300l
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### INTERNAL EQUIPMENT

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

### NAVIGATION/COMMUNICATION EQUIPMENT

<b>Radar</b>	SIMRAD x 2 Broadband3G		
<b>Electronic chart</b>	SIMRAD x 2 NSS12		
<b>AIS</b>	Furuno FA-150		
<b>Compass</b>	SIMRAD HS70 Sat + Silva Magnetic		
<b>Depth sounder</b>	SIMRAD X 1 BSM-I		
<b>Crew finder</b>	Sea Marshall SARfinder		
<b>VHF</b>	Sailor 6222 DSC VHF x 2		

### DECK EQUIPMENT

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