



# M/V KEM 2

## Vessel specification

**Type:** Wave Piercing Catamaran Crew Transfer Vessel – 24 pax

**Functions:** Wind farm support, crew transfer and supply operations

**Built:** 2014, Evolution Commercial Australia

**Class notification:** DNV-GL HSC2000 (A1+A2)

### Vessel specification

Trading area:	North Sea and Baltic Sea
Flag state:	Denmark
Call Sign:	OWQP2
Complement Total:	24 Pax + 2 crew
Gross Tonnage:	127,4 t
Hull:	Aluminum
Displacement	Light ship 55t
Length o.a:	28,5 m
Breadth:	7,5 m
Draught:	1,2 m
Max fender height:	2,8 m
Bunker capacity, diesel:	9.000 l
Forward deck dimensions:	53 m <sup>2</sup>
Aft deck dimensions:	25 m <sup>2</sup>

### Cargo handling

Max cargo capacity on deck:	18 t
Deck crane:	Foundation available
Maker:	-
Model:	-
Max lifting capacity:	-
Max lifting capacity @ max out - reach:	-

### Main and auxiliary machinery

Main Engines:	2 x MAN D2860
Power:	2 x 622 kW
Propulsion type:	KaMeWa 50A3 Waterjets
Propulsion equipment:	ZF 3050 gearboxes
Auxiliary energy:	2 x cummins 19MDKBV
Output:	2 x19 kW gen sets
Speed max:	30 kts
<b>Speed service:</b>	<b>25 kts</b>
Fuel consumption, max speed:	340 l per hour
<b>Fuel consumption, service speed:</b>	<b>280 l per hour</b>

### Navigation and Communication equipment

Ride Control System:	Humphree Active Interceptor
Radar:	Furuno RCUS 014 & GD1920C-BB
El. Chart system:	MaxSea
AIS:	Furuno FA-150
GMDSS:	A1 & A2, Enttel HT649
Heading system:	Furuno SC-50
GPS/DGPS:	Furuno GP-33
Autopilot:	Navitron NT888G
Depth sounder:	Furuno FCV-627
Crew finder:	RT 202
Navtex:	Furuno NX-700

