

# MHO 1 / MHO 2



## CTV Specifications

Build	2014
Shipyard	Evolution Commercial, Australia
Flag	Danish
CLASS	✠ 1A HSLC Crew Windfarm R1
Trade area	Worldwide
Length O.A.	28.5 m
Beam	7.5 m
Max draft	1,3 m
Air draft	12,5 m
Bow fender height	2.8 m
GT	127,4
NT	89
IMO No.	9750866 / 9750878
Call Sign	OWQN2 / OWQP2

## Performance

Max speed @ workload	28 knots
Max speed @ full load	25 knots
Service speed	25 knots
Range @ 15 knots	900 Nm

## Crew and IP facilities

Crew	2-3
Beds	N/A
IP capacity	24
Seating area	8 x Tables with seats
Accessibilities	WI-FI throughout the vessel 4 x 32" TVs for safety videos
Pantry	Stove, microwave, coffeemaker and kettle
Coolers	1 x Refrigerator, 1 x freezers

## Capacities

Ship tanks	9.000 L
Cargo tanks	N/A
Fresh water	Fresh water 1 m <sup>3</sup> tank
Sewage	N/A
Max cargo	18.000 kg
Forward deck area	53 m <sup>2</sup> with 1 t/m <sup>2</sup> , partly * t/m <sup>2</sup>
Aft deck area	25 m <sup>2</sup> with 1 t/m <sup>2</sup>
Total deck area	78 m <sup>2</sup>
Container fittings	[2 x 8 feet]

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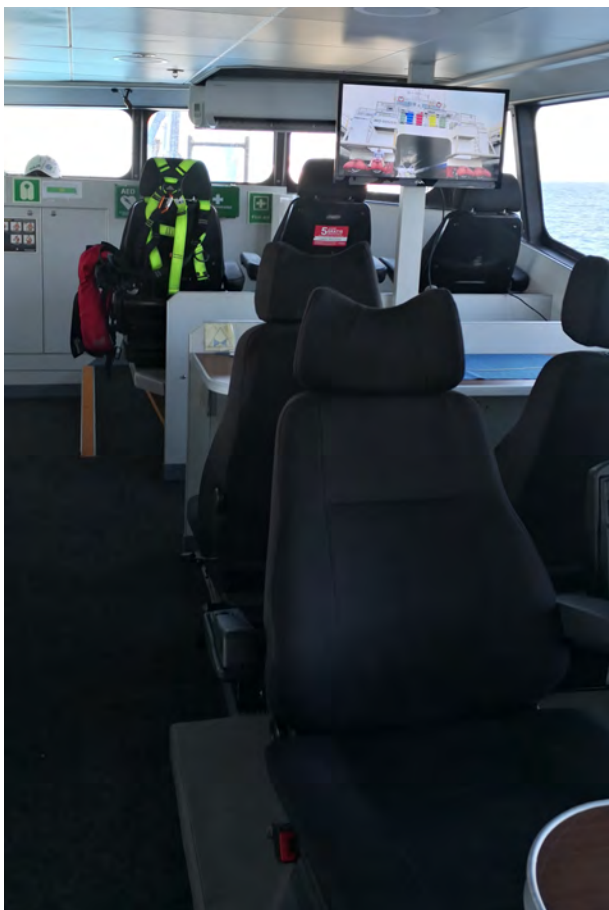


## Deck equipment

Crane	AMCO VEBA 804: SWL 410 Kg @ 7,85 m
Fuelling	N/A
Pump capacity	N/A
Pressure washer	N/A
Deck output	1 x reefer plugs
Moonpool	N/A

## Engines

Main	2 x MAN D2860 622 kW
Auxiliary	2 x Cummins 19MDKBV
Gear boxes	2 xZF 3050 Gearboxes
Jets	2 x KaMeWa S-50-A3
Bow thrusters	None



## Navigation equipment

Radar	Furuno FAR-2107-BB ARPA Radar
Radar	Furuno NAVnet
ECDIS	2 x Transes
VHF	2 x Furuno FM-8900S
VHF	2 x Icom IC-M73EURO with P- channels
MF/HF	Furuno FS-2575C
AIS	Furuno FA-150
Sat Compass	Furuno SC-50
GPS	Furuno GP-33
Echo sounder	Furuno FCV-627/FCV-587
Navtex	Furuno NX-700
Speed log	ANTHEA
Autopilot	Navitron NT888G
Motion dampening	Humphree Active Interceptor

## Bridge control

Manoeuvring	Rolls Royce control units with joystick.
Navigation lights	Tranberg
Monitoring	CCTV with 12 cameras and 10 days storing
BWA	Rolls Royce 10" monitor for jets Alphatron BNWAS Bridge watch alarm

## Charter facilities

In Pax saloon	1 Desk with 1 workstation Refrigerator, sink, coffeemaker, and kettle.
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