



Vessel Specifications

Build	2023
Shipyard	Umoe Mandal AS
Flag	Danish
CLASS	DNV
Trade area	Near Costal areas
Length O.A.	27.5 m
Beam	10.4 m
Max draft	2.0 m
Air draft	15.2 – 12.8 m
Bow fender height	4.3 m
GT	197
NT	59
IMO No.	9996379
Call Sign	OZHD2
MMSI	219031856
E-mail	mho-fast@mho-co.dk
Telephone	+44 742 465 1508
Satellite Phones	N/A

Performance

Max speed	47 knots
Service speed @ 21 l/nm	38 knots
Range @ 25kn & 11 m ³ fuel	720 nm

Crew and IP facilities

Crew	3-4
Beds	0
IP capacity	24
Suspension Seats	24 x business class reclinable seats
Seating area	Saloon
Accessibilities	Toilets, A/C, Wi-Fi, 2 x TV for Safety Videos
Pantry	Yes
Refrigerator	Yes

Capacities

Ship tanks	2 x 5.4 m ³
Cargo tanks	N/A
Fresh water	1000 L
Sewage	1.0 m ³ Gray 1.0 m ³ Black
Deck capacity	4 ton
Forward deck area	26 m ²
Deck load	1.0 ton/m ²
Total deck area	40 m ²
Container fittings	N/A



Deck equipment

Crane (Optional)	N/A
Fuelling	N/A
Pump capacity	N/A
Pressure washer	BOSCH UniversalAquatak 130
Deck output	1 x 380V
Moonpool	N/A

Engines

Main	4 x Scania DI16 076M 809 kW
Auxiliary	2 x John Deer 57 kW
Gear boxes	2 x Kumera KMG-306
Water Jets	2 x MJP 650 CSU
Bow thrusters	N/A
Lift fan engines	2 x Scania DI13 078 M 405 kW



6 Maximum cargo capacity with distribution

Maximum total cargo: 4 tons

Maximum deck load distribution:

Stern cargo area:	0.6 t/m2	(yellow on drawing)
Main cargo area:	1.5 t/m2	(green on drawing)
Forward area:	0.6 t/m2	(yellow on drawing)

On completion of loading of the craft and prior to the departure on a voyage the master shall determine the trim and stability of the craft and also ascertain and record that the craft is in compliance with stability criteria of the relevant requirements.

Navigation equipment

Radar 1	1 x FURUNO FAR 1518 HSC Radar
ECDIS	1 x Furuno FMD 3100
VHF	2x Sailor 6210 VHF
MF/HF	Sailor 6310 MF/HF
AIS	Furuno universal FA-170
Sat Compass	FURUNO SC-50
Magnetic compass	Cassens & Plath Type 11
GPS	FURUNO GP-170
Echo sounder	FURUNO FE-800
Navtex	FURUNO NX-700 B
Speed log	Furuno DS-85
Autopilot	SIMRAD AP70
Motion dampening	HydroTab FX 1000

Bridge control

Manoeuvring	***
Navigation lights	***
Monitoring	CCTV with 8 cameras
BWA	ALPHATRON Alpha BNWAS

Charter facilities

On bridge	Sofa and workstation
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