

MO 4



MAINPRIZE OFFSHORE
Offshore Maritime Support



Designed by Walker Marine Design, UK – The MO4 was designed and built to perform a multitude of tasks, including crew transfer, offshore bunkering, and cargo operations. Taking advantage of her minimal draft and weight saving features, the MO4 is the perfect shallow water all-purpose vessel.

Exceptional heavy cargo transfers are possible due to her large cargo carry capacity of 66m² deck space and 28-ton payload.

General

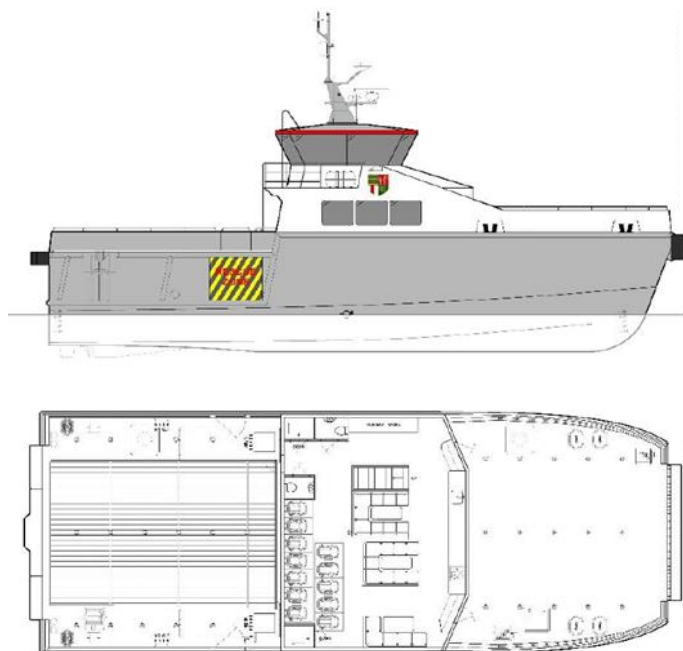
DESIGN:	Walker Marine Design, UK
CONSTRUCTION:	Aluminum
FLAG:	Latvia
CLASS:	RINA Workboat 60nm
CAPACITY:	12 Industrial personnel, 3 crew
MMSI:	275512000
CALL SIGN:	YLRC

Dimensions

LENGTH OVERALL:	22.25m
BEAM:	933m
DRAUGHT:	1.48m
FUEL CAPACITY:	29,000Ltrs
WATER CAPACITY:	20,000Ltrs
CARGO AREA FWD:	30m ²
CARGO CAPACITY FWD:	10t
CARGO AREA AFT:	36m ²
CARGO CAPACITY AFT:	18t

Propulsion

MAIN ENGINES:	2x Caterpillar C32
MAX POWER:	2386 kW
MAX RPM:	2300 RPM
GEARBOXES:	2x ZF
PROPULSION:	Fixed pitch
BOW THRUSTER:	Hydraulic



Bridge Systems

MAIN RADAR:	Furuno Navnet
AUX RADAR:	N/A
MF-HF:	N/A
ECDIS 1:	N/A
ELECTRONIC CHART DISPLAY:	Furuno Navnet
SOUNDER:	FC V1150
HEADING:	Furuno GP170
POSITION:	Furuno GP170
AIS:	Furuno FA150 Class A
CCTV:	Dedicated recording system
INTERNET:	Wi-Fi / 4G
VHF:	2x Sailor 6222

Electrical Equipment

GENERATOR:	Caterpillar C2.2, 21 kW
POWER UNIT:	Master-Volt Inverter

Performance

SPRINT SPEED:	25 Kts
FUEL BURN - SPRINT SPEED:	380 L/Hr
CRUISING SPEED:	22 Kts
FUEL BURN – CRUISING SPEED:	300 L/Hr
TRANSFER LIMIT:	1.6m Hs
BOLLARD PUSH:	14.6t

Additional Equipment

FUEL TRANSFER:	350 Liters per Min
CRANE:	Guerra M125.20A4 735kg @ 11.8m
BOW FENDER:	RG Seasight
STERN FENDER:	RG Seasight

Welfare Onboard

Built with passenger comfort in mind with fully adjustable suspension seats throughout. A comfortable and practical mess area complete with a fully functioning galley. Additional facilities include: crew cabins; showers; dual toilets; air conditioning; heating; with generous space for luggage and spares.



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Certification Number 11166