

MO 3



MAINPRIZE OFFSHORE
Offshore Maritime Support



Designed by Walker Marine Design, UK – The MO3 was designed and built to perform a multitude of tasks, including crew transfer, offshore bunkering and cargo operations. Capable of transferring personnel in 1.75 Hs, the MO3 is one of only a handful of vessels that are capable of achieving this milestone in passenger transfer.

Exceptional heavy cargo transfers are possible due to her exceptional cargo carry capacity of 164m² deck space and 45-ton payload.

General

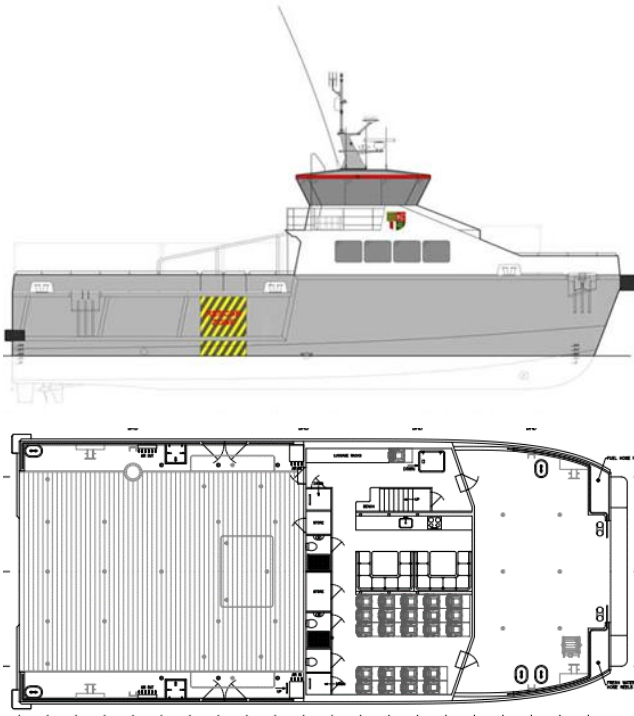
DESIGN:	Walker Marine Design, UK
CONSTRUCTION:	Aluminum
FLAG:	UK
CLASS:	RINA – HSOSC 60nm
CAPACITY:	24 PAX, 6 Crew
MMSI:	232005627
CALL SIGN:	MAKX9

Dimensions

LENGTH OVERALL:	25m
BEAM:	11m
DRAUGHT:	2.16m
FUEL CAPACITY:	60,000Ltrs
WATER CAPACITY:	40,000Ltrs
CARGO AREA FWD:	56m ²
CARGO CAPACITY FWD:	10t
CARGO AREA AFT:	108m ²
CARGO CAPACITY AFT:	35t

Propulsion

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



Bridge Systems

MAIN RADAR:	Furuno RCU - 014
AUX RADAR:	Furuno RCU - 014
MF-HF:	Sailor 6301
ECDIS 1:	NavMaster
ELECTRONIC CHART DISPLAY:	Furuno NavNet – Maxsea
SOUNDER:	Furuno FA150
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:	23 Kts
FUEL BURN - SPRINT SPEED:	450 L/Hr
CRUISING SPEED:	20 Kts
FUEL BURN – CRUISING SPEED:	350 L/Hr
TRANSFER LIMIT:	1.7m Hs
BOLLARD PUSH:	15.8t

Additional Equipment

FUEL TRANSFER:	350 Liters per Min
CRANE:	Call For Info
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 features include: crew facilities; showers; dual toilets; air conditioning; heating; and generous space for luggage and spares.



MAINPRIZE OFFSHORE
Offshore Maritime Support

Certification Number 11166