

MIKOTAHI



General Details

VESSEL TYPE Pilot Launch, Personnel transfer

CONSTRUCTION Welded Marine Grade Aluminium. Floating Wheelhouse

YEAR BUILD / BUILDER 2014, Q-West Ltd, Wanganui, NZ—Designer: Camarc design, Scotland.

CLASS Lloyd's Register +100A1 SSC PILOT MONO HSC G3 MCH MNZ 40c

OPERATING LIMITS NZ Restricted Coastal Limits — Manukau Heads to Wanganui River

CALL SIGN ZMU2547

MNZ NUMBER MNZ135275

DISPLACEMENT 27000kg light Ship

LOA 19.5m
BEAM 5.7m
DRAFT 1.0m

SEA SPEED Operating 24.5kt at 2050rpm (MCR)— Sprint Speed 33kts at 2300rpm

FUEL CAPACITY 4000ltrs in 2 x 2000ltr integral tanks

RANGE 15hrs at 24kts 360miles

FENDER SYSTEM Treleborg Popsure 650 mm polyurethane foam with polyethylene outer

CABIN SOUND LEVEL 69 dBa (LEQ)

Machinery

MAIN ENGINES 2 x Scania DI16 M72

PROPELLERS 2 x Hamilton HM461 Jet Units

GENERATOR 1 x Kohler 17.5EFOD 50Hz 400v three phase



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Deck Equipment

WINDLASS 1 x Muir 1000 capstan

ANCHORS/CABLE 1 x 40kg HHP, 12mm chain, Nylon Warp

Accommodation/LSA Equip.

GENERAL LSA and Certificate for 9 persons

SEATING Suspension seating for 2 crew plus 5 Passengers (2 more can be fitted)

LIFERAFTS 2 x 12 Man RFD

FIRST AID MNZ Category 1

MOB Transom mounted hydraulic personnel recovery system .

Navigation and Communication

MACHINERY MONITORING Maretron N2KView Software on TSM800C 200mm Touch Screen

VHF RADIO 2 x Icom 504 with command microphones and integrated hailer

INTEGRATED NAV SYSTEM/PLOTTER Garmin GPSMAP 8000

RADAR Garmin 400xHD 48"

GPS Garmin 19x

SOUNDER Garmin GSD 24

AIS Garmin 600

AUTOPILOT Garmin GHP20

MAGNETIC COMPASS Plastimo 4" bulkhead

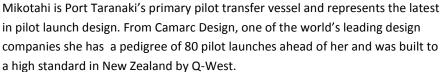
INFRA-RED CAMERA FLIR M-324XP

COMPUTER AND ROUTER Mako Marine via PEPWave









This fast manoeuvrable vessel sets a new benchmark in New Zealand, providing a safe and comfortable platform for transfer of people between shore and ship.

Mikotahi is fitted with a full suite of networked electronic navigation and machinery monitoring systems on an NMEA 2000 backbone as well as recording of all critical vessel data and four video cameras for incident and training purposes.





