

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	Treborg 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



Mikotahi is Port Taranaki's primary pilot transfer vessel and represents the latest in pilot launch design. From Camarc Design, one of the world's leading design companies she has a pedigree of 80 pilot launches ahead of her and was built to a high standard in New Zealand by Q-West.

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.

