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# 'Arataki'

**A new pilot boat from Q-West Boat Builders for the Port of Tauranga**



Surveyed to operate within the inshore limits of New Zealand's Bay of Plenty, 'Arataki' is the new pilot boat owned by the Port of Tauranga.

The vessel was designed by New Zealand firm Bakewell-White Yacht Design and built by Wanganui-based Q-West Boat Builders, whose vessels are frequently featured in Ausmarine and known for their sturdy, professional finish.

The pilot boat has an overall length of 16.5 metres (14.3 metres at waterline) on a beam of 5.4 metres with a shallow draught of 1.1 metres. The aluminium boat has a generous deadweight of 20 tonnes and displaces 25.25 tonnes.

'Arataki' is powered by twin Scania DI16 43M engines, with power diverted via Twin Disc reduction gears to drive a pair of Henleys fixed pitch propellers.

Auxiliary power is developed by a Kohler generator.

The boat has a maximum speed of 30 knots and a cruising speed of approximately 26 knots.

TMQ has supplied the vessel's steering system while Baymarine Electronics has supplied a mix of Garmin, Furuno and Ritchie navigation and communications instruments.

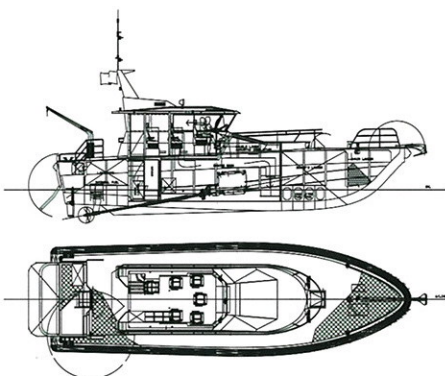


The vessel has a full head room and engine room and a unique hatch that allows the engine room to be fully opened for maintenance and cooling down after pilot runs.

The new pilot boat has a freshwater capacity of 100 litres and a fuel capacity of 3,000 litres (giving her a range of 250 nautical miles).

The boat has a crew of two and can carry up to six personnel.

For further information contact:  
Q-West Boat Builders, New Zealand.  
PH: +64 6 3443 572,  
FX: +64 6 3443 592,  
Email: sales@qwest.co.nz,  
Web: www.q-west.com



## 'Arataki'

### SPECIFICATIONS

Type of vessel:	Pilot boat
In survey to:	Designed to SSC – Certified MNZ Rule 40C
Home port:	Tauranga
Owner/operator:	Port of Tauranga
Designer:	Bakewell-White Yacht Design, New Zealand
Builder:	Q-West Boat Builders, New Zealand
Hull construction material:	Aluminium
Length overall:	16.5 metres
Length waterline:	14.3 metres
Beam:	5.4 metres
Draught:	1.1 metres
Depth:	0.95 metres
Displacement:	25.25 tonnes
Deadweight:	20 tonnes
Main engines:	2 x Scania DI 1643M, each 550kW
Gearboxes:	2 x Twin Disc
Propulsion:	2 x Henleys fixed pitch propellers
Generator:	Kohler
Steering:	TMQ
Maximum speed:	30 knots
Cruising speed:	26 knots
Range:	250 nautical miles
Electronics supplied by:	Bay Marine Electronics
Radar:	Garmin
Depth sounder:	Garmin
Radios:	Furuno
Compass:	Ritchie
Winches:	Maxwell VW2200
Capstan:	Muir
Crane:	Oceanlift
Paints/coatings:	Altex Coating Systems
Windows:	Bonded glass and SeaMac aluminium frames
Safety equipment:	Hutchwilco
Fuel capacity:	3,000 litres
Freshwater capacity:	100 litres
Crew:	2 crew + 6 personnel