



Port Marlborough

Vessel Name	Kaiana
Vessel Type	Harbour Tug
MNZ Number	143676
Call Sign	ZMV6201
IMO	9976288
Year Built	2024
Drive Type	2 x Kongsberg US165S. Azimuth Stern Drive
Engine	2 x Caterpillar 3512C HD TA/C. Total: 2760 bkw or 3702 bhp @ 1650 rpm
Power Generation	2 x Main Engine Driven 400V, 50Hz 1 x Caterpillar C4.4, 400V, 50Hz
Propeller Dimensions	2400mm
GT	199
Length Overall (LOA)	21.02m
Beam	10.181m
Max Operational Draught	5.10m (at 98% loading condition)
Hull Construction	Steel
Fire Fighting	2 x Deck Hydrants – General Service Pumps 4 x Deck Hydrants run off Fire Monitor Main 1 x Remote Fifi System. 1200m ³ /h @ 120m jet length with 45m jet height
Max Bollard Pull Ahead	51.6 ton
Max Bollard Pull Astern	49.1 ton
Max Towline Escort	40 ton
Max Speed	12 knots



KAIANA LOW & FULL POWER TUG ORDERS
22/11/24

KAIANA ORDERS – Low Power (Same as Maungatea)		
RPM	TUG ORDER	BP
700	BARE WEIGHT	9
800	QUARTER	12.5
900	HALF	16
1000	THREE QUARTER	20
1200	FULL	28

KAIANA ORDERS – FULL POWER SETTINGS		
RPM	TUG ORDER	BP
700	BARE WEIGHT	9
950	QUARTER	18
1150	HALF	26
1350	THREE QUARTER	39
1600	FULL	50