

KINAKI



General Details

VESSEL TYPE	Harbour Tug , Lloyds +100A1 Tug
DESIGN	Robert Allan TRAKtor 2500SX
YEAR BUILT/BUILDER	2018, Sanmar, Istanbul, Turkey (Under Construction)
REGISTRY	New Plymouth
CALLSIGN	To be assigned
IMO NUMBER	9822798
MNZ NUMBER	To be assigned
GRT	< 400
DISPLACEMENT (Departure)	< 500
DEADWEIGHT	
OPERATING LIMITS	Restricted Coastal—75nm radius from Port Taranaki

Dimensions

LOA	25.3m
BEAM	12m
DRAFT	5.7m (Working) - 6.1m (extreme draft)

Performance

BOLLARD PULL	62 T
SEA SPEED	11kts (13 kts max)

Tank Capacities

FUEL CAPACITY	84,000 ltrs (approx.)
FRESH WATER CAPACITY	11800 ltrs
FIRE FIGHTING FOAM – AFFF	3900 ltrs
WASTE OIL AND BILGE WATER	8000 ltrs

Machinery

MAIN ENGINES	2 x Caterpillar 3512c, 1900kW @ 1800 rpm
PROPELLERS	2 x Rolls Royce 205 CP controllable pitch azimuth thrusters
GENERATORS	2 x Cat C4.4 50HZ @ 1500 RPM, 3 Phase, 86ekw
GENERAL SERVICE PUMPS	2 x Standard centrifugal 25m ³ /hr @ 4bar
SEWAGE TREATMENT	Hamworthy
ENGINE ROOM FIRE PROTECTION	FM200

Deck Equipment

TOWING WINCH	DMT Electric winch with 2 independent clutched drums on common shaft with warping head. 185T Brake holding, 3T haul @ 35m/min line speed or 9m/min @ 25T haul measured @bare drum, freewheel and controlled render capability.
TOWING ARRANGEMENT	2 x 150m x 60mm Dyneema with 15m pennant
WINDLASS	2 x Data Hydolic Vertical Capstans
ANCHORS/CABLE	2 x HHP. 8 shackles cable Port, 3 Shackles cable stbd
DECK CRANE	Palfinger PK11001 M

Fire Fighting

TOTAL CAPACITY	22,000litres/min
PUMPS	1 X 1400m ³ /hr- Main Engine Driven
MONITORS	1 X FFS Remote operated
FOAM INDUCTION	'Round the Pump" - 3%

Accommodation/LSA Equip.

GENERAL	LSA and Certificate for 6 Persons
CABINS	3 X 2 Berth Air Conditioned
LIFERAFTS	2 x RFD 10 man SOLAS B

Navigation and Communication

VHF RADIO	2 x Furuno FM8900S VHF
RADAR	Furuno DRS4D-NXT via Navnet TZTL12F Touch screens
GPS/PLOTTER	Furuno GPS-320B via Navnet TZTL12F Touch screens
SOUNDER	Furuno
AUTOPILOT	Ratheon Anshutz NP60
AIS	Furuno FA-170
MAGNETIC COMPASS	Cassens & Plath REFLECTA A/3