



## PRINCIPAL PARTICULARS

<b>CLASSIFICATION</b>	NZ Unlimited Tug (9.6 t bollard pull); 12 passengers and 6 crew, Coastal and Offshore; 12 passengers and 6 crew
<b>YEAR BUILT</b>	1984
<b>BUILDER</b>	Weco Shipbuilders, NZ
<b>LENGTH O.A</b>	26.82 M
<b>LENGTH B.P</b>	24.86 M
<b>BEAM</b>	6.1 M
<b>MAX DRAFT</b>	2.31 AFT 1.26 FWD
<b>GROSS TONNAGE</b>	119 T
<b>NETT TONNAGE</b>	38 T
<b>DISPLACEMENT (LOADED)</b>	96 T
<b>SPEED (MAX)</b>	12 KNOTS

## ACCOMMODATION

<b>SINGLE BERTHS</b>	18
<b>DOUBLE BERTHS</b>	2
<b>TOTAL BERTHS</b>	20
<b>OTHER</b>	Galley (1), Mess (1), Showers (4), Heads (4)

## MACHINERY AND EQUIPMENT

<b>MAIN ENGINES</b>	2 x Cummins diesels KT-1150-M
<b>COMBINED BHP</b>	(710 HP) Twin Shafts
<b>GEARBOXES</b>	Twin-disc MG514M 3:1 reduction
<b>GENERATORS</b>	2 x Cummins 4BT3.9
<b>POWER SUPPLY</b>	42 kW each 415V 3 phase 50Hz
<b>MAIN ANCHOR WINCH</b>	Nilson H 400
<b>ANCHOR</b>	80 kg Bruce, 75 kg HHP Admiralty
<b>RESCUE BOAT</b>	4.75 Metre Zodiac (SOLAS)
<b>DECK CRANE</b>	HIAB 345 hyd loader 450 kg @ 6.0m
<b>NAVIGATIONAL AIDS</b>	2 x VHF (1 DSC), HF (DSC), Sat C, 48 NM Radar, GPS, 2 x Chart Plotters, Echo Sounder
<b>STEERING GEAR</b>	Wagner N400 – 1500 with Raymarine gyro stabilised Auto Pilot

## CAPACITIES

<b>FUEL</b>	19,500 litres
<b>FRESH WATER</b>	3000 litres and water maker (160 litres/hour)
<b>FUEL CONSUMPTION</b>	1000 litres/day @ 9kn, 300 litres/day (standby)
<b>RANGE</b>	3,800 NM