



RIVERSIDE MARINE

Always Ready

VESSEL SPECIFICATIONS



RiverWijs Grace

42 T BPULL AZIMUTH TRACTOR TUG

Name	RiverWijs Grace
Type	Azimuth Drive Tractor Tug
Builder	Keppel Singmarine Pte Ltd, Singapore
Year of Build	2000
Registry	Fremantle, Australia
Classification	Lloyd's Register
Accommodation	6 Crew
Main Engines	Niigata
Model	6L25HX
Fuel	Marine Diesel Engine Burning Marine Gas Oil
Output	1,600 HP
No. of Set	Two (2) Sets
Generator Engine	2 x Perkins LSA442S7, 00
Generators	2 x 802 KWx / 380V / 3PH / 50HZ
Speed	12 knots
Bollard Pull	Minimum bollard pull at maximum continuous output of main engine 42 tons
Endurance	Endurance based on total fuel tank capacity at a speed of 85% M.C.R. nautical miles
Propeller Unit	Two (2) propeller units
Model	Niigata ZP-21
Maximum Continuous Input	1600 PS
Propeller Diameter	2000mm (approx)
Type of Propeller	4-bladed, fixed pitch, Kaplan type with nozzle
Propeller Turning Speed	Approx. 10 sec/180 deg
Length, Overall	27.80m
Length, WL	26.60m
Breadth, Moulded	9.10m
Depth, Moulded	4.20m
Design Draft	2.75m
Deck Height	Main deck – Navigation bridge deck 2.65m Navigation bridge deck – Wheelhouse top 2.50m





RIVERSIDE MARINE

Always Ready

VESSEL SPECIFICATIONS



RiverWijs Grace

42 T BPULL AZIMUTH TRACTOR TUG

Gross Tonnage	247
Tank Capacity	Fuel oil including service tank – 75m ³ Fresh water – 27m ³ Ballast water – 50m ³
Towing Hook	One (1) Mampaey towing hook of 40T S.W.L. fitted aft of the deck house on the upper deck, and provided with pneumatic remote release in the wheelhouse and local quick release able to be operated at maximum load.
Aft Towing Winch	Aft towing winch electro-hydraulic driven from the same hydraulic unit as the forward windlass/winch.
Maker	Zicom
Drum Capacity	220m x 12 inches circumference PP rope
Pull	5t at 25 m/min
Brake	100 tons
Clutch Dogged Type	Hydraulically Pneumatically Operated
Warping Heads	Both Ends



For charter opportunities or enquiries, please contact:

Grant Michels General Manager
P +61 488 056 848
E grant.michels@riversidemarine.com.au



Julian Wright Commercial Manager
P +61 417 819 643
E julian.wright@riversidemarine.com.au



Riverside Marine

Campbell House, 161 Breakfast Creek Road, Newstead QLD 4006

PO Box 2399, Fortitude Valley QLD 4006

+61 7 3852 0900

www.riversidemarine.com.au

Vessel details are assessed to be correct but not guaranteed and are without warranty. Owners reserve the right to amend this *Vessel Specification Sheet* without notification. Interested parties should inspect vessel's certificates, drawing or physical inspection of vessel.

