

## “RELIANCE”



- Purpose built bed leveler engineered and manufactured for sea profiling
- Redistribute built up material on the sea floor
- Low cost environmentally friendly alternative for deepening and widening shipping channels and removing and leveling silt sand deposits in berth pockets

➤ Successful campaigns completed for:

- Department of Defence
- Department of Transport
- Fremantle Port Authority
- Mid West Ports
- Southern Port Authority Albany
- Southern Port Authority Bunbury
- Southern Port Authority Esperance
- Svitzer
- Wyndham Harbour

# RELIANCE

The Reliance and her Crew are highly experienced in a variety of areas, having completed many successful campaigns in

## SEABED LEVELLING, SWEEPING & WRACK REMOVAL



Survey	AMSA 2B Survey
IMO	7815739
Year	1979
Builder	Carrington Slipways Newcastle
Construction	Steel
Length	22.90 m
Draft	3.40 m
Beam	7.35 m
Clear Deck Space	37 m <sup>2</sup>
Tonnage	250 t (Gross) and 141 t (Net)
Main Engines	2 x 565 hp Blackstone ES6 turbo charged
Auxillary	2 x 50 kVA Caterpillars
Speed	12 knots full operational / 9 knots Economical @ 110 LPH and 75 LPH in port
Fuel	45m <sup>3</sup>
Water	18 m <sup>3</sup>
Transfer	100 l / minute
Bollard Pull	20 t
Deck Winch Wire	20t line pull, 500m x 32mm IWRC w/spelter sockets and wedge sockets, 150m x 32mm redundant wire
Towing	V-Thrane Chaffer
Tugger Winch Wire	5.6 t 50m x 19mm, Centre Wire 200m 22mm steel wire rope
Anchor Handling	20t Winch Stern Roller
Electronics	Furuno GPS & Echo Sounder, Max C Plotter, Furuno Radar, AIS, GMDSS and (3) VHF, Immarsat C Thrane & Thrane Satellite
Safety	All to AMSA Survey Requirements, 10 Man Liferaft and Life Jackets, 2 x 300kg Hall Anchors, Spill Kit, (4) Emergency Fuel Shut Off's, Fire Pumps
Plough	9.5m x 1.6m. 25m maximum dredging depth, Bisalloy / Hardox 500 Cutting and Levelling Edge
Crane	Modular Grove 985. 8t reach @ 1.0m with 12mm wire rope winch kit, 2t @ 5.0m 360° Slew
Accommodation	Master and Engineer Cabin plus 3 x Twin berth crew cabins Shower / Toilet, Airconditioned, Well equipped mess, fridge, freezer, washer and dryer

Quest Maritime Services

Shane Male: 0427 021 878 | Email: [info@questms.com.au](mailto:info@questms.com.au) | Mailing: PO Box 21 Broome WA 6725 |

[www.questmaritimeservices.com.au](http://www.questmaritimeservices.com.au)

