

Whaleback



Features

Easy to maneuver

Economical

4 point lifting

Shallow draft

Trailerable

Applications

Construction & maintenance support

Navigation aid maintenance

Small cargo support inner harbor

Lines boat

Easily secured to the deck of ship barge

Purpose-built transport and hard stand cradle

Head office

L2, Suite 7, 34 Charles Street
South Perth WA 6151

+61 8 6277 0240
info@odysseygroup.au

Whaleback



Specifications

Main particulars

Builder	Cordina Marine
Design	Planning reverse chine-mono-hull
Construction	Aluminium
L.O.A.	10.00m
Waterline length	9.10m
Beam	3.30m
Draft	0.41m
Displacement	4.ST, refer to stability booklet
Transport	Under own power – road registered trailer

Principal particulars

Flag	Australian, Dept of Transport WA
Year of build	2018
Place of build	Fremantle, WA
Class notation	NSCV Code, 2C
2C Survey	Within gazetted sheltered waters only
Survey	2 Crew + 2 Pax
M & H No	Whaleback 9708

Propulsion and machinery

Engines HP	1 x 380HP
Fuel type	Diesel
Make	YANMAR
Propulsion	Water jet
Engine monitoring	Analogue
Steering	Hydraulic

Performance

Survey speed	4kn
Economical speed	10kn
Cruise speed	23kn
Max speed	25kn
Fuel survey	5 litres p/hr
Fuel economical	25 litres p/hr
Fuel cruising	65 litres p/hr
Fuel max	80 litres p/hr
Range survey	280 NM – 30% reserve
Range economy	140 NM – 30% reserve
Range cruising	97 NM – 30% reserve
Range max	110 NM – 30% reserve

Lighting

Floods	1 x fwd and 1 x aft
Search	1 x portable
Environmental	

Publications

To meet class survey & industry requirements	Yes
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Safety gear and fire equipment

To meet class survey & industry requirements	Yes
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Specifications

Crew transfer points

Push up bow	1300mm
Open transom	800mm
Alongside	1300mm

Deck area

Deck area	10.80M ² accessible (70%)
Deck dimensions	4 x 2.70 meters clear – internal

Deck and cargo capabilities

Deck strength	Refer to stability notation
Deck cargo	Misc. cargo and pallet cages

Tanks

Fuel oil	1 x 500 litre tank
Fresh water	1 x 50 litres

Bilge systems

Bilge monitoring	Digital
Hand pumps	Yes
Mechanical pumps	Yes

Fendering

Air craft tyres-bow	Yes
HDPE-shears	Yes
D rubber-stern 1/4	Yes
Polypropylene	Top sides, stern 1/4, bow and transom

Communications

AIS	Yes
Mobile phone	Yes
VHF radio	Yes

Navigation

A.I.S	Yes, class (B) TX
Echo sounder	Digital depth gauge
GPS	
Helm stations	1 x centre console
Nav lights	Standard

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