

# Cloudbreak



## Features

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Easy to maneuver

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Economical

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4 point lifting

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Shallow draft

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Trailerable

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## Applications

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Construction & maintenance support

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Navigation aid maintenance

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Small cargo support inner harbor

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Lines boat

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Easily secured to the deck of ship barge

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Purpose-built transport and hard stand cradle

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### Head office

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

+61 8 6277 0240  
info@odysseygroup.au

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## 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	Cloudbreak 9707

### 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	28kn
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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### Deck area

Deck area	10.80M <sup>2</sup> accessible (70%)
Deck dimensions	4 x 2.70 metres clear – internal

### Deck and cargo capabilities

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

### 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

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