

Raider

O N E D E S I G N



a new wave of performance sailing
is here

*Welcome to this Premier One Design fleet racing where you
will be exposed to Extreme sailing for all conditions.*

This pocket rocket has won a swag of offshore races all around
the world and has now been optimised, hotted up and
then measured to form a new style of One Design racing.

The Raider One Design offers the most exciting class racing experience.

This is a very affordable way to be sailing as fast as maxies
and only having to find three crew rather than twenty.
However, it comes with a warning.

RAIDER ONE DESIGN SAILING IS FAST AND ADDICTIVE



Australia's fastest production sailing multihull

Raider
ONE DESIGN

The Raider One Design can reach speeds of 25knots offshore in 20-25 knots wind. It will fly a hull in 12 knots, creating a spectacular sight.

Participate in one of the most exciting forms of sailing with comfort included.

The Raider One Design is a very fast demountable sports cat which can be demounted and towed on a road trailer. It can also be containerised so it can be delivered to overseas buyers or to compete in various international events around the world.

The Raider One Design is intended for offshore and coastal racing and the teams compete under strict one-design rules, producing real competitive sailing and crew work.

Offered as a Grand Prix or Club Sports package, the design is an open bridgedeck cat, featuring full headroom in the hulls and kick-up balanced rudders for sharp handling characteristics. Construction includes premium quality foam glass construction, Carbon boards and rudders, Dyform rigging and a fantastic blend of easy to operate sailing systems.

Both packages offer accommodation with the Club Sports incorporating a cruising pack onto the Raider One Design hulls.

The Raider Grand Prix and Club Sport are a strict One Design class. The boat and its parts shall only be supplied by Lightwave Yachts, Allyachts Spars and approved Suppliers.

GRAND PRIX SPECIFICATIONS

BOAT	M	FT
Length	9.2	30
Beam	6.2	18
Draft - Dagger Board Up		0.3
Dagger Board Down	1.8	
Head room	1.8	6
Overall Weight	1250	
Racing Weight	1600	

RIG

Section height	15	50
Design	Rotating Wing	
Spreaders	Twin	
Halyards - Spinnaker	Dyneema	
- Headsail	Vectran	
- Mainsail	Vectran	
Rigging	Dyform	
Prodder pole length	3.4	

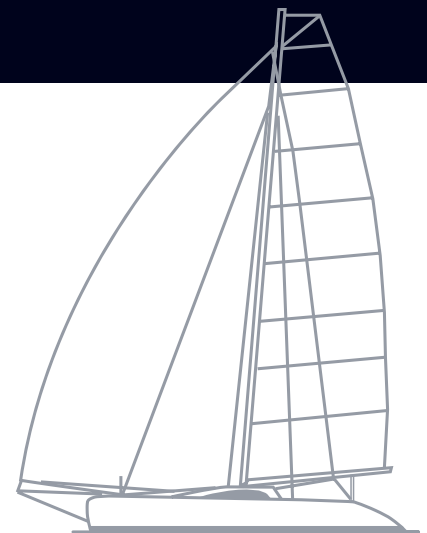
SAILS

	SQM	SQ FT
Mainsail		45
Headsail #1	22	
Headsail #2	15	
Spinnaker #1	70	
Spinnaker #2	105	
Storm Jib	7	
Screacher	-	-

CLUB SPORT SPECIFICATIONS

M	FT
9.2	30
6.2	18
	0.3
1.8	
1.8	6
1250	
1600	

14	45
Rotating Wing / Fixed Wing	
Twin	
Dyneema	
Dyneema	
Dyneema	
Dyform	
2.5	



20 YEARS
LIGHTWAVE
YACHTS 1996-2016

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