



DESIGN COMPARISON TABLE

Range	Model	LOA (m)	BOA (m)	Draft (m)		Headroom (m)		Mast Height (m)	Sail Area (m ²)	Payload (kg)	* Displacement (kg)	Bridge Deck Clearance (m)	Beam to Length Ratio	** Est. Building Time (Hours)	Est. Motor Speed (knots)		Est. Sailing Speed (knots)		Construction Material Options	Construction Plans	*** Est. Material Cost (AUD)	Recommended Motor Option
				Boards Up	Hull	B/Deck	Cruising								Top	Cruising	Top					
Arrow	1200	12.00	6.50	0.500	1.93	1.91	17.00	105	1,600	5,250	0.750	14.5:1	3,500	8	12	15	20+	Flat Panel Kit	CAD Drawn	\$200,000	1 X OB or 2 x D/E	
	1200S	12.00	6.50	0.400	1.80-1.93	1.40-1.60	18.50	104	1,000	4,000	0.750	14.5:1	3,500	8	12	19	25+	Flat Panel Kit	Preliminary	\$200,000	1 X OB or 2 x D/E	
	1280-S	12.80	6.80	0.400	1.95	1.95	17.00	98	1,500	4,500	0.750	15.2:1	3,750	8	12	17	25+	Flat Panel Kit	CAD Drawn	\$220,000	1 X OB	
	1360	13.60	7.40	0.500	1.96	1.90-1.96	17.50	104	2,000	6,800	0.800	14:1	5,000	8	12	15	25+	Flat Panel Kit	CAD Drawn	\$260,000	2 x Diesels	
	1500	14.95	8.00	0.500	1.85 - 2.00	1.90 - 2.00	19.00	127	2,800	8,500	0.900	TBA	7,000	8	12	15	25+	Flat Panel Kit	CAD Drawn	\$300,000	2 x Diesels	
Solitaire	1490	14.95	7.88	0.650	2.05	1.97	18.00	130.25	3,500	12,000	0.900	10:1	9,000	6	10	11	25+	Balsa & Foam Kit	CAD Drawn	\$500,000	2 x Diesels	
Legend	60	18.30	8.60	0.575	2.00	2.00	22.00	226	3,500	12,400	0.950	14:1	15,000	8	12	16	20+	Balsa & Foam Kit	CAD Drawn	\$900,000	2 x Diesels	
G-Force Series	1200	12.00	6.92	0.525	1.90	1.90	17.00	94	1,200	5,000	0.700	13:1	5,500	8	10	15	20+	Balsa & Foam Kit	CAD Drawn	\$280,000	2 x Diesels	
	1400	14.00	7.50	0.500	1.96	1.96	19.00	116	1,500	5,500	0.950	16:1	6,500	8	10	17	25+	Balsa & Foam Kit	Hand Drawn	\$330,000	2 x Diesels	
	1400C	14.45	8.60	0.525	1.95	1.95	18.00	110	2,000	6,600	0.950	14.4:1	6,500	8	10	16	25+	Balsa & Foam Kit	CAD Drawn	\$320,000	Diesel Electric	
	1500	15.45	7.80	0.500	1.96	1.96	19.50	128	1,850	5000 (LS)	0.950	16.8:1	8,500	8	10	17	25+	Balsa & Foam Kit	Hand Drawn	\$340,000	2 x Diesels	
	1500C	15.45	7.90	0.550	2.00	1.95	19.30	128	2,600	8,000	0.950	14.5:1	8,000	8	10	16	25+	Balsa & Foam Kit	CAD Drawn	\$340,000	2 x Diesels	
	1700C	17.00	8.15	0.525	2.00	2.00	21.50	162	3,000	9,500	0.950	13.4:1	12,000	10	12	16	25+	Balsa & Foam Kit	CAD Drawn	\$700,000	2 x Diesels	
	1800C	18.30	8.60	0.575	2.00	2.00	22.00	175	3,500	12,000	0.950	14:1	15,000	10	12	16	25+	Balsa & Foam Kit	CAD Drawn	\$900,000	2 x Diesels	
	1800SSS	18.30	8.60	0.575	2.00	2.00	22.00	173	2,500	11,500	0.950	15:1	15,000	10	12	18	25+	Balsa & Foam Kit	CAD Drawn	\$900,000	2 x Diesels	
2000	19.50	8.60	0.575	2.00	2.00	22.00	175	3,500	12,670	0.950	15:1	18,000	12	14	18	25+	Balsa & Foam Kit	CAD Drawn	\$1.1M	2 x Diesels		
77	23.50	10.80	0.650	2.00+	2.00+	24.00	200	2,500	18,500	1.200	18.3:1	22,000	12	15	17	20+	Balsa & Foam Kit	CAD Drawn	\$1.3M	2 x Diesels		
Wilderness X Series	1050	10.50	6.20	0.400	1.90	1.90	13.50	60.6	900	3,200	0.650	12:1	3,500	6	9	10	20+	Balsa & Foam Kit	CAD Drawn	\$180,000	1 x Outboard	
	1120X	11.20	6.50	0.450	1.94	1.88	15.00	76	1,600	4,770	0.650	11.7:1	3,800	7	10	10	20+	Balsa & Foam Kit	CAD Drawn	\$195,000	2 x Outboards	
	1250X	12.40	7.00	0.530	1.95	2.10	17.00	95	1,800	6,350	0.800	12.5:1	4,000	8	10	10	20+	Balsa & Foam Kit	CAD Drawn	\$220,000	2 x OB or Diesel	
	1340X	13.40	7.40	0.450	1.94	1.85	17.00	96	2,000	6,289	0.800	12.4:1	5,000	9	10	10	20+	Balsa & Foam Kit	CAD Drawn	\$240,000	2 x OB or Diesel	
	1500X	15.00	7.70	0.451	2.03	1.93	18.00	99	1,900	7,000	0.900	14.4:1	5,500	9	10	10	20+	Balsa & Foam Kit	CAD Drawn	\$320,000	2 x OB or Diesel	
1650X	16.50	8.50	0.560	1.97	2.04	19.50	143	2,500	10,800	0.950	13:1	6,200	9	10	10	20+	Balsa & Foam Kit	CAD Drawn	\$400,000	2 x OB or Diesel		
Waterline	1320	13.20	7.38	0.460	1.90	1.90	17.00	100	1,500	5,608	0.800	13.5:1	5,000	7	11	11.5	20+	Material Package	Hand Drawn	\$260,000	2 x OB or Diesel	
	1480	14.80	8.02	0.475	2.00	1.92	18.00	110	2,000	7,060	0.900	14.8:1	5,500	10	12	12	20+	Material Package	Hand Drawn	\$320,000	2 x OB or Diesel	
Radical Bay	8000	8.00	5.76	0.300	1.70	NA	8.50	41	300	1,100	0.680	14.5:1	1,500	5	8	12	20+	Pre-Cut Balsa Kit	CAD Drawn	\$70,000	1 x Outboard	
	1060	10.60	5.80	0.325	1.90	NA	14.50	TBA	750	2,600	0.675	TBA	3,000	6	9	12	20+	Pre-Cut Balsa Kit	Hand Drawn	\$110,000	1 x Outboard	
Prowler	VT650	6.50	2.50	0.360	NA	NA	NA	NA	6 people	1,300	NA	NA	1,500	30	45	NA	NA	Balsa & Foam Kit	CAD Drawn	\$55,000	2 x Outboards	
	1360	13.60	6.40	0.600	1.90	1.90	NA	NA	3,500	10,000	0.900	NA	5,500	16	25	NA	NA	Balsa & Foam Kit	CAD Drawn	\$300,000	2 x Diesels	
	GTR1040	10.40	5.30	0.900	1.90	1.90	NA	NA	1,500	6,000	0.800	NA	4,500	15	22	NA	NA	Balsa & Foam Kit	CAD Drawn	\$180,000	2 x Diesels	
	VT950	9.50	5.50	0.600	2.00	2.00	NA	NA	1,500	4,000	0.665	14:1	3,000	17	28	NA	NA	Balsa & Foam Kit	CAD Drawn	\$180,000	2 x Outboards	
Alaskan	43	12.50	6.40	0.680	1.90	1.93	NA	NA	2,800	8,800	0.800	13.8:1	6,500	15	22	NA	NA	Balsa Kit	CAD Drawn	\$290,000	2 x Diesels	
	GTR8800	8.80	4.80	0.300	1.80	1.80	NA	NA	1,500	3,700	0.550	16:1	3,000	15-20	28-30+	NA	NA	Balsa & Foam Kit	CAD Drawn	\$150,000	2 x Outboards	
VTR950	9.50	3.47	0.450	1.95	1.95	NA	NA	1,500	3,560	0.550	NA	3,500	25-30	35-40	NA	NA	Balsa & Foam Kit	CAD Drawn	\$180,000	2 x Outboards		
Sea Shanty	1600	16.00	7.40	0.775	Full	Full	NA	NA	7,000	18,500	0.750	NA	10,000	14	22	NA	NA	Material Package	Hand Drawn	\$400,000	2 x Diesels	
	1800	18.00	8.60	1.000	2.05	2.05	NA	NA	10,000	30,000	0.750	NA	18,000	10-17	24	NA	NA	Material Package	Hand Drawn	\$500,000	2 x Diesels	

* Displacements are based on actual weights achieved by Australian builders using minimum spec. This value may vary depending on numerous criteria.

** Build hours are based on actual reported times achieved by Australian builders. This value may vary depending on numerous criteria.

*** Material costs are based on reported values achieved by Australian builders using basic spec. This value may vary depending on numerous criteria.