



DESIGN COMPARISON TABLE																					
Range	Model	LOA (m)	BOA (m)	Draft (m)	Headroom (m)		Mast Height (m)	Sail Area (m2)	Payload (kg)	Displacement (kg)	Bridge Deck	Beam to Length	Estimated Building Time (Hours)	Est. Motor Speed (knots)		Est. Sailing Speed (knots)		Construction	Construction Plans	Estimated Material Cost (AUD)	Recommended Motor Option
				Boards Up	Hull	B/Deck		Main & Genoa			Clearance (m)	Ratio		Cruising	Top	Cruising	Top	Material Options			
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	1.80	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	4,500	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	0.800	TBA	5,000	8	12	15	25+	Flat Panel Kit	CAD Drawn	\$300,000	2 x Diesels
Legend	60	18.30	8.60	0.575	Full	Full	22.00	226	3,500	12,400	0.950	14:1	15,000	8	12	16	25+	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	\$320,000	2 x Diesels
	1400C	14.45	8.60	0.525	Full	Full	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	Full	Full	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	Full	Full	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	Full	Full	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	Full	Full	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	1030	10.30	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	41	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
Growler	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	Full	Full	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