

PERFORMANCE SHEET

ELECTRIC SERIES

MODEL
PICNIC 18

BATTERIES

MOTOR	SPEED	7 Lithium		9,1 Gel		14 Lithium		10 Lithium		15 Lithium		20 Lithium		20 2x BMW iB Lithium	
KW	KNOTS	Hours	Km	Hours	Km	Hours	Km	Hours	Km	Hours	Km	Hours	Km	Hours	Km
4kW	2	35	130	34	126	70	259	50	185	75	278	100	370	100	370
	3	18	97	17	95	35	194	25	139	38	208	50	278	50	278
	4	10	74	10	72	20	148	14	106	21	159	29	212	29	212
	5	4,7	43	4,6	42	9	86	7	62	10	93	13	123	13	123
	6	2,8	31	2,7	30	5,6	62	4	44	6,0	67	8	89	8	89
	7	1,8	23	1,7	22	3,5	45	2,5	32	3,8	49	5	65	5,0	65
	10kW	8					2,3	35	1,7	25	2,5	37	3,3	49	3,3
9						1,8	29	1,3	21	1,9	31	2,5	42	2,5	42
10						1,4	26	1,0	19	1,5	28	2,0	37	2,0	37
15kW	11					0,9	18	1,3	27	1,7	35	1,7	35	1,7	35
	12					0,8	18	1,2	27	1,6	36	1,6	36	1,6	36
	13					0,8	19	1,2	28	1,5	37	1,5	37	1,5	37
	14					0,6	16	0,9	24	1,3	32	1,3	32	1,3	32
	15					Peak	Peak	Peak	Peak	1,1	31	1,1	31	1,1	31
	16					Peak	Peak	Peak	Peak	1,1	31	1,1	31	1,1	31
	17					Peak	Peak	Peak	Peak	1,0	31	1,0	31	1,0	31
	18					Peak	Peak	Peak	Peak	1,0	32	1,0	32	1,0	32
	19					Peak	Peak	Peak	Peak	0,9	31	0,9	31	0,9	31
	20					Peak	Peak	Peak	Peak	0,8	30	0,8	30	0,8	30
30kW	21											0,71	28	0,71	28
	22											Peak	Peak	0,67	27
	23											Peak	Peak	0,63	27
	24											Peak	Peak	0,59	26
	25											Peak	Peak	0,56	26
	26											Peak	Peak	0,53	25
	27											Peak	Peak	0,50	25
50kW	28													0,45	24
	29													Peak	Peak
	30													Peak	Peak

*All performance figures are calculated and are intended as an indication.
These figures cannot be guaranteed, as top speed and duration are affected by the cleanliness of the hull, conditions of the propellers, weight carried, and the condition of the sea.