

TECHNICAL TEST CHART

Alfastreet Marine 28 Cabin Electric

TESTED BOAT



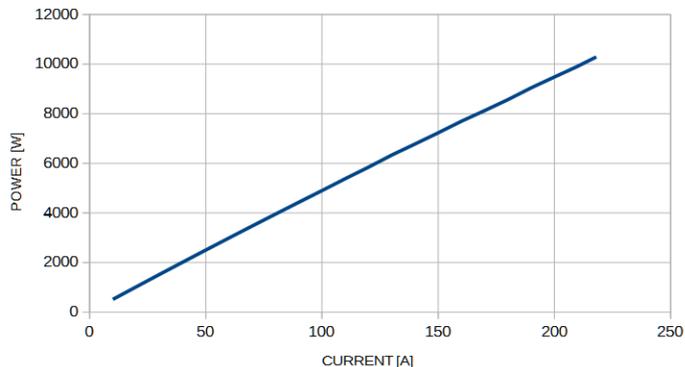
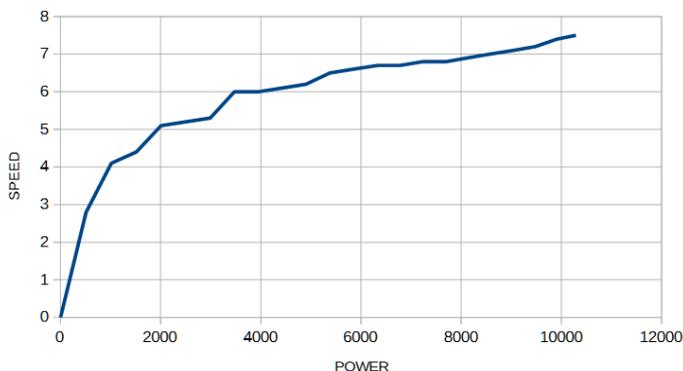
TECHNICAL DATA

Lenght	8,61 m / 28'3"
Lenght Over All	9,84 m / 32'2"
Beam	2,97 m / 9'6"
Empty Weight	4300 kg / 9480 lbs
Draft	0,75 m / 2'7"
Max Persons	12 adults
Design category	C
Max engine	50kW

TEST CONDITIONS

Date	7 th September 2020
Location	Izola, Slovenia
Weather	Partly cloudy, 26°C, sea cond. 2
Installed motor	2x Piktronik 10kW (twin drive)
Hull	Displacement
Persons	4
Batteries	2 x 25kWh fully charged
Antifouling	Not applied, hull clean

GRAPHS



MEASURED DATA

CURRENT [A]	VOLTAGE [V]	RPM	SPEED [KT]	POWER [W]
10	51,1	355	2,8	511
20	50,8	460	4,1	1016
30	50,5	535	4,4	1515
40	50,2	600	5,1	2008
50	50	645	5,2	2500
60	49,8	680	5,3	2988
70	49,6	700	6	3472
80	49,4	730	6	3952
90	49,2	760	6,1	4428
100	49	780	6,2	4900
110	48,9	810	6,5	5379
120	48,7	830	6,6	5844
130	48,7	840	6,6	6331
140	48,4	870	6,7	6776
150	48,2	895	6,7	7230
160	48,1	890	6,8	7696
170	47,8	920	6,9	8126
180	47,6	920	7	8568
190	47,6	925	7,1	9044
200	47,4	950	7,2	9480
210	47,2	960	7,4	9912
218	47,2	970	7,5	10289,6

CONCLUSIONS

The boat turned out very stable and easy to maneuver. Equipped with two 10kW motors gives excellent performance regarding speed, acceleration, autonomy and dynamics of guide. On test drive, and regarding to measured data, with cruising speed around 6 knots consumption of two motors was very low and gave very long autonomy.

NOTICE

Factor such as dirt on the hull, quality of the anti-fouling, model of installed engine, damaged propellers, weather conditions (sea and wind), loading conditions (water, extra equipment), quality of batteries and number of people, can all affect adversely the boat performance. For these and other reasons, the information referred to performance can not imply the guarantee and responsibility of Počkaj d.o.o..