

OUTBOARD PERFORMANCE TEST

Date	17.5.2016	
Wind	7	m/s
Wave height	0,3	m
Test place	Siikaranta, Kuopio	
Boat	Bella 700 RAID	
Engine inst. height	250 XL VERADO	3.
Air temp	16	C°

Drive and propeller	14.75 x 17" Tempest Plus	
Ratio	1.85:1	
Weight of the boat _(EX engine)	1440	kg
Load	2	Persons
Fuel	100	l
Water	-	l
Fresh water temp	11	C°

RPM	Trimm °	Speed 1. [kn]	Speed 2. [kn]	Average kn	Fuel 1. [l / h]	Fuel 2. [l / h]	Fuel average [l / h]	Fuel [l / nm]	Noise 1.dB	Noise 2.dB	Average db.
550	0	2,3	2	2,2	1,7	1,7	1,7	0,79	-	-	-
1000	0	4,1	3,8	4,0	3,8	3,6	3,7	0,94	-	-	-
1500	0	5,9	5,7	5,8	6,4	6,2	6,3	1,09	-	-	-
2000	0	7,2	6,9	7,1	10,1	10	10,1	1,43	-	-	-
2500	0	8,7	9	8,9	14,5	14,7	14,6	1,65	-	-	-
3000	0	10,7	11,2	11,0	20	20,2	20,1	1,84	-	-	-
3500	0	21,5	20,6	21,1	25,7	24,5	25,1	1,19	-	-	-
4000	1	26,4	26,2	26,3	32,8	33,7	33,3	1,26	-	-	-
4500	2	30,8	30,3	30,6	42,7	43,2	43,0	1,41	-	-	-
5000	3,5	35,1	34,4	34,8	55,6	54,6	55,1	1,59	-	-	-
5500	4	39,4	38,4	38,9	70,2	68,8	69,5	1,79	-	-	-
6000	4,5	43	42,5	42,8	91	92,6	91,8	2,15	-	-	-
6180	5	44,2	43,3	43,8	101	101	101	2,31			

This performance test is performed by the test driver of Bella Boats and shall not be considered as standard performance!

Performance figures in normal use may differ from listed above, because of many factors independent of the boat.

Notes

Prototype boat

Extra accessories: Dual battery system, refrigerator, bow thruster