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8.5m Alloy Cabin Performance Data

This document outlines the range and fuel consumption data for the 8.5m Alloy Cabin. Note that this data is indicative only, and will be affected by payload, sea state and weather conditions.

Tests to create this data were performed at sea state 1, wind under 5 knots, a full fuel tank and three persons on board.

Yamaha 250HP outboard				
RPM	Knots	Range (NM) (250L)	NM/L	L/HR
1000	4.5	225	0.9	5.1
1500	6	150	0.6	9.7
2000	8	175	0.7	13
3000	12	124	0.5	24.2
3500	19	150	0.6	30
4000	24	125	0.5	38
4500	27	125	0.5	47
5000	30	100	0.4	61
5500	34	100	0.4	76.4
6000	37	75	0.3	96.6
6100	39	75	0.3	97.8

