

33 Eco-Trawler

Mercury 115 hp Outboard with Vessel View (gives fuel flow)

Based on 65 gallons fuel

Displacement at trial 7,000 lbs

RPM	KNOTS	MPH	GPH	RANGE	MPG
1000	3	3.5	0.6		
2000	5.4	6.2	1	403	6.2
3000	7.0	8.5	1.9	297	4.5
4000	8.9	10.2	3.3	203	3.1
5000	10.8	13	5.7	149	2.3
6000	14.1	17	9.5	116	1.8
6270	14.8	17.8	10.7	104	1.6

Twin Evinrude E-Tec 50 hp outboards w/ ICON pro Series Gauges

Based on 65 gallons fuel

Displacement at trial 7,000 lbs

RPM	KNOTS	MPH	GPH	RANGE	MPG
1000	2.6	3.1	0.4		
2000	5.3	6.3	0.6	617	10.5
3000	7.5	9	2	293	4.5
4000	8.8	10.5	3.4	195	3
5000	11.7	14	5.4	168	2.6
6000	15	18.2	9	131	2

With one Evinrude 50 hp engine running

RPM	KNOTS	MPH	GPH	RANGE	MPG
1000	1.8	2.2	0.2		
2000	4.4	5.3	0.5	689	10.6
3000	6	7.2	1	468	7.2
4000	7.6	9.1	2	296	4.6
5000	8.5	10.2	3.4	195	3
5200	9.7	11.6	4.3		

