



SUZUKI
MARINE



DF60AV PERFORMANCE TEST on Cross Country 4.5m

Test conditions

Date:	7/12/2016
Location:	Brisbane river, QLD
Conditions:	Calm, small tide run
Temperature:	34°C
Crew:	2

Test boat: Cross Country 4.5m Lap Strake

Length:	4.5m
Beam:	n/a
Dry Weight:	350kg
Max Horsepower:	40hp
Fuel Capacity:	25L
Weight as tested:	n/a

Outboard: Suzuki DF30ATHL

Horsepower:	30hp
Cylinder:	3
Weight:	72kg
Gear Ratio:	2.09:1
Propeller:	Suzuki 10.25 x 10" 3 blade

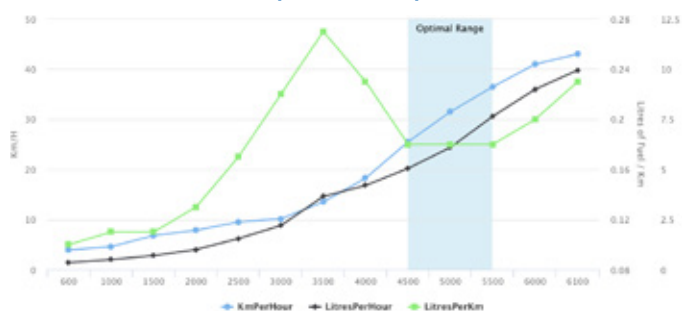
Conclusion

Optimal Cruise Speed:	25.5km/h
Cruise Range (Approx) Based on 95% Fuel Capacity:	120km
Maximum Speed:	43km/h
0-40km/h:	n/a

Suzuki performance figures

RPM	Av KM/H	L/Hr	Av L/KM
600	3.9	0.35	0.1
1000	4.6	0.5	0.11
1500	6.8	0.7	0.11
2000	7.85	1	0.13
2500	9.5	1.55	0.17
3000	10.15	2.2	0.22
3500	13.5	3.65	0.27
4000	18.25	4.2	0.23
4500	25.5	5.05	0.18
5000	31.5	6.1	0.18
5500	36.5	7.65	0.18
6000	41	9	0.2
6100	43	9.95	0.23

Suzuki fuel consumption comparison



THE
ULTIMATE
4-STROKE OUTBOARD

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