



**SUZUKI**  
**MARINE**



## DF350A PERFORMANCE TEST on Dusky 33 Open Fisherman

### Test conditions

Date:	23/05/17
Location:	Deerfield Beach, Florida
Conditions:	n/a
Temperature:	31°C
Crew:	2

### Test boat: Dusky 33 Open Fisherman

Length:	11m
Beam:	3.30m
Dry weight:	3,040kg
Max horsepower:	900hp
Fuel capacity:	985L
Weight as tested:	n/a

### Outboard: Suzuki DF350ATX

Horsepower:	350hp
Cylinder:	6
Weight:	330kg
Gear ratio:	2.29:1
Propeller:	15.25 x 27" 6 blade contra-rotation

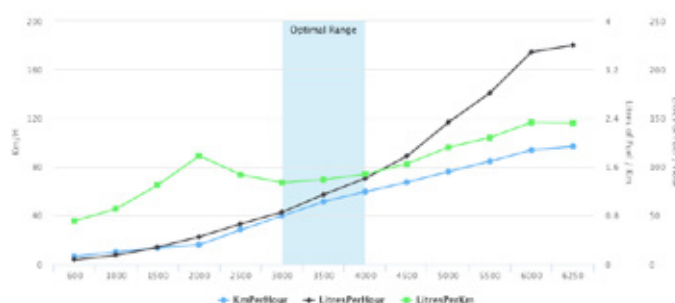
### Conclusion

Optimal cruise speed:	51.3km/h
Cruise range (approx) based on 95% fuel capacity:	636km
Maximum speed:	96.7km/h
0-40km/h:	6.5 seconds

### Suzuki performance figures

RPM	Av KM/H	L/Hr	Av L/KM
600	6.4	4.5	0.71
1000	10.0	9.1	0.91
1500	13.4	17.4	1.30
2000	15.8	28.0	1.78
2500	28.2	41.3	1.47
3000	39.8	53.4	1.34
3500	51.3	71.5	1.39
4000	59.5	88.2	1.48
4500	67.3	110.9	1.65
5000	76.0	145.7	1.92
5500	84.5	176.0	2.08
6000	93.7	218.0	2.33
6250	96.7	224.9	2.32

### Suzuki fuel consumption comparison



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