



## DF350A PERFORMANCE TEST on Hooker 8m Centre Console

### Test conditions

Date:	5/10/2017
Location:	Brisbane, QLD
Conditions:	Flat
Temperature:	27°C
Crew:	3

### Test boat: Hooker 8m Centre Console

Length:	8.00m
Beam:	n/a
Dry weight:	1,300kg
Max horsepower:	350hp
Fuel capacity:	650L
Weight as tested:	n/a

### Outboard: Suzuki DF350ATXX

Horsepower:	350hp
Cylinder:	6
Weight:	339kg
Gear ratio:	2.29:1
Propeller:	DUO 3 x 15.5 x 22.5

### Conclusion

Optimal cruise speed:	44.0km/h
Cruise range (approx) based on 95% fuel capacity:	803km
Maximum speed:	82km/h
0-40km/h:	n/a

### Suzuki performance figures

RPM	Av KM/H	L/Hr	Av L/KM
600	5.3	2.25	0.52
1000	7.4	4.7	0.66
1500	12.5	7.75	0.63
2000	14	12	0.86
2500	21.5	18.85	0.88
3000	31	26.6	0.86
3500	44	33.8	0.77
4000	54	43.95	0.81
4500	63.5	57.8	0.91
5000	70.25	74.2	1.06
5500	77	90.4	1.17
6000	82	105.2	1.28
6250	82	105.2	1.28

### Suzuki fuel consumption comparison

