



Edencraft 6m

With the DF140BG

Test conditions

2022-10-
25

Cairns
QLD

20°C

Crew of
4

Calm

15 knts N
Wind

300L fuel
onboard

Edencraft 6m

HULL TYPE	Monohull
MATERIAL	GRP
LENGTH	6.4M
BEAM	2.5M
DRY WEIGHT	2500KG
MAXIMUM HP	280HP
FUEL CAPACITY	350L
WEIGHT AS TESTED (Approximate)	2500KG
STEERING TYPE	Hydraulic

DF140BG

HORSEPOWER	140HP
CYLINDER	4
WEIGHT	192KG
GEAR RATIO	2.59:1
DISPLACEMENT	2.0L
MOUNTING HOLE POSITION	
NUMBER OF ENGINES	2

PROPELLER

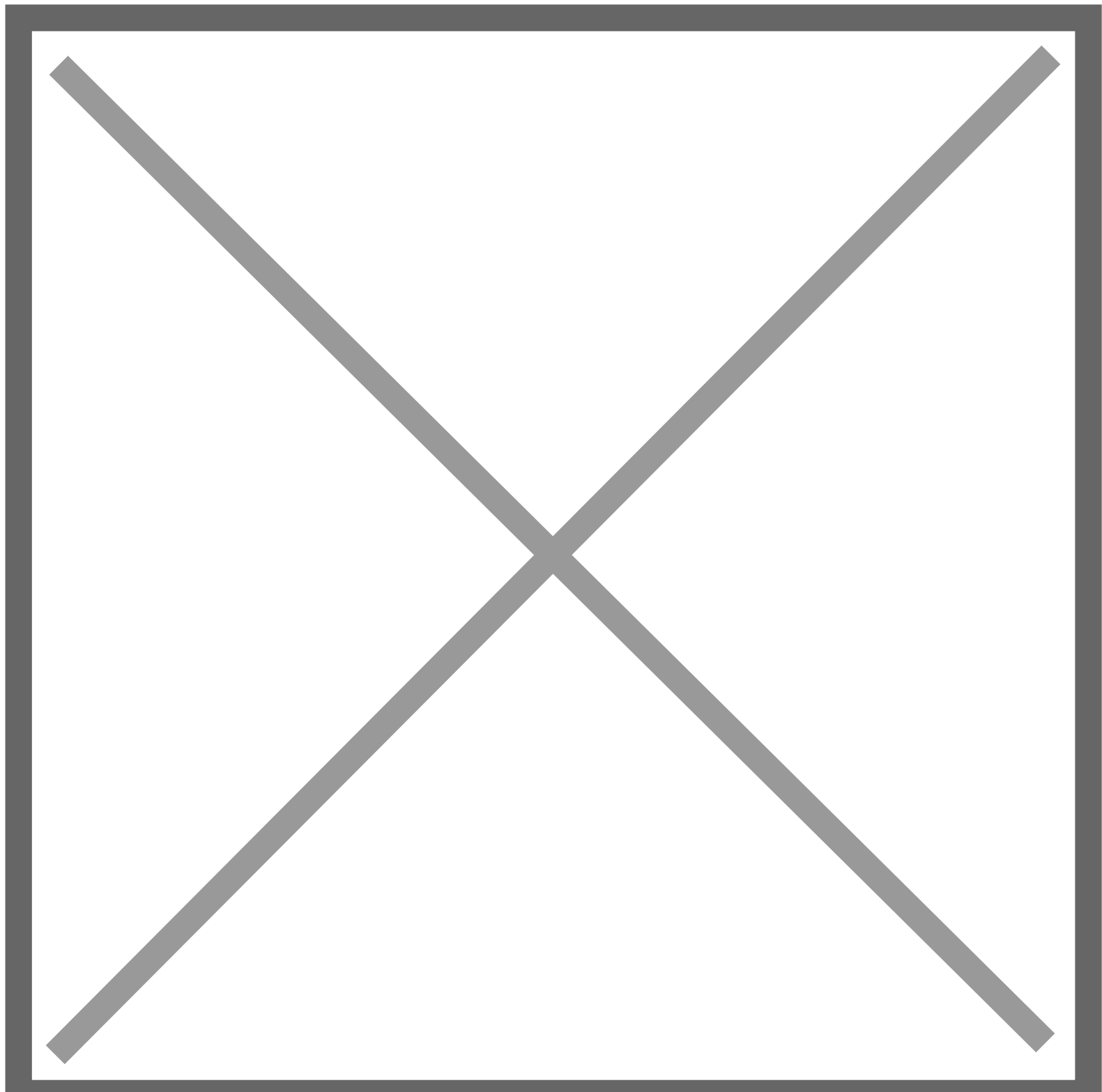
PROPELLER TYPE	Watergrip Stainless steel
DIAMETER/PITCH	13 7/8" x 23"
NUMBER OF BLADES	3
PART NUMBER	58200-92J80-000 & 58200-92JD0-000

PERFORMANCE SUMMARY

OPTIMAL CRUISE SPEED	4500 rpm @ 1.3 KM per litre
CRUISE RANGE (APPROX) BASED ON 95% FUEL CAPACITY	210 NM or 389 KM
MAXIMUM SPEED	44 Knots or 81.5 km/h
0-40KM/H	3.5SECONDS

Results on individual boats may vary due to many factors, including weather, tides, boat load, hull, lower unit & propeller conditions. Suzuki Australia P/L accepts no responsibility for the accuracy of these readings.

DF140BG FUEL CONSUMPTION COMPARISON



DF140BG PERFORMANCE FIGURES

RPM	Av KM/H	L/Hr	Av L/KM
600	3.3	2	1.65
1000	4.4	3.4	1.29
1500	7.5	5.6	1.34
2000	11	8.8	1.25
2500	13	14.2	0.92
3000	21	20.8	1.01
3500	31	26.2	1.18
4000	39	32.8	1.19
4500	51.2	39.5	1.3
5000	57.2	55	1.04
5500	64.8	79.8	0.81
6000	74.1	94.4	0.78
6150	81.5	110	0.74