



Sea Jay 490 Ranger Sports

With the DF115BG

Test conditions

2026-07-14		Hervey Bay		24°C		Crew of 2		Calm		10km/h		115 Litres
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Sea Jay 490 Ranger Sports

HULL TYPE	
MATERIAL	
LENGTH	4.90M
BEAM	2.35M
DRY WEIGHT	490KG
MAXIMUM HP	115HP
FUEL CAPACITY	115L
WEIGHT AS TESTED (Approximate)	823KG
STEERING TYPE	

PROPELLER

PROPELLER TYPE	Alloy
DIAMETER/PITCH	3 x 14 x 21
NUMBER OF BLADES	3
PART NUMBER	58100-90jc0-019

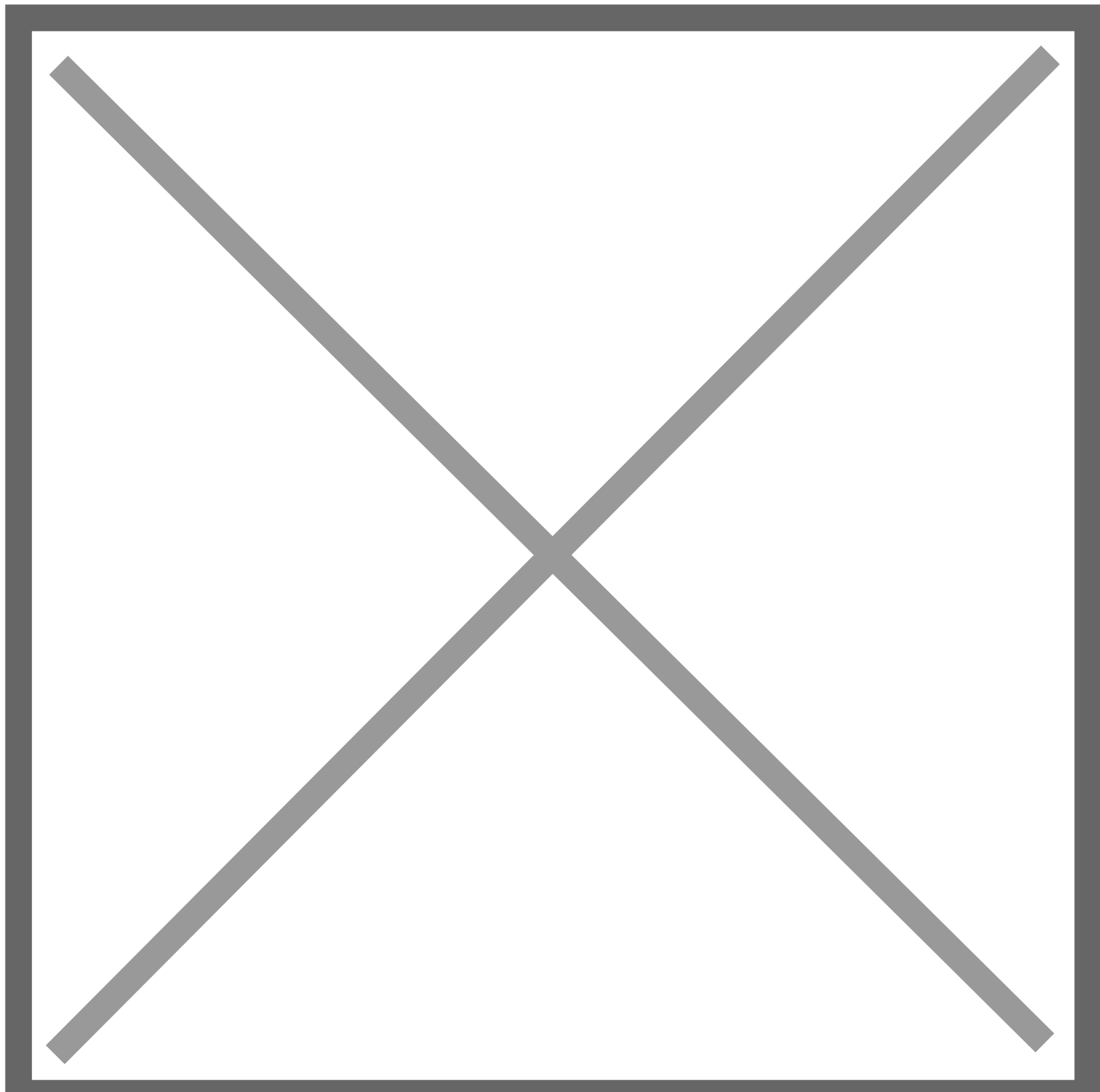
DF115BG

HORSEPOWER	115HP
CYLINDER	3
WEIGHT	104KG
GEAR RATIO	2:27:1
DISPLACEMENT	941 cc
MOUNTING HOLE POSITION	
NUMBER OF ENGINES	

PERFORMANCE SUMMARY

OPTIMAL CRUISE SPEED	43.5 km/h
CRUISE RANGE (APPROX) BASED ON 95% FUEL CAPACITY	375KM
MAXIMUM SPEED	72 km/h
0-40KM/H	SECONDS

DF115BG FUEL CONSUMPTION COMPARISON



DF115BG PERFORMANCE FIGURES

RPM	Av KM/H	L/Hr	Av L/KM
600	1	1.1	0.91
1000	6.5	1.7	3.94
1500	8.5	3	2.88
2000	10.5	4.7	2.23
2500	11.5	7.4	1.55
3000	13	11.1	1.17
3500	35	11.4	3.07
4000	43.5	12.7	3.44
4500	51	20.1	2.54
5000	55	27.3	2.01
5500	60.5	34.1	1.77
6000	66.5	39.7	1.68
6200	66.5	39.7	1.68