SUZUKI PERFORMANCE NOTEBOOK

Test Date:

Test Boat: 650 Stormforce | **Boat Type:** | **Test Motor: Twin DF90TX**



BOAT

650 Stormforce

Material	**GRP (Fibreglass)**
Length	**6.50m**
Beam	**2.70m**
Weight	**1,316kg**
Maximum HP	**N/A**
Fuel Capacity	**401 Litre**
Transom Height	**N/A**
Steering	**N/A**

ENGINE

Suzuki Twin DF90TX

Engine	**Twin DF90TX**
Engine Type	**4-cylinder**
HP	**2 × 90 HP (180 HP total) HP**
Displacement	**1,502 cc per enginecc**
Operating Range	**N/A**
Weight	**N/A**
Lubrication	**N/A**
Fuel Delivery	**Petrol**
Ignition	**N/A**

OTHER SPECS

Propeller

Material	**Aluminium**
Diameter/Pitch	**14" × 23"**
Number of Blades	**3**

Mounting Height

Hole Position	**N/A**
Jack Plate	**N/A**

PERFORMANCE DATA

RPM	KPH	LPH	KPL	RANGE
IDLE	3.0	1.5	2.00	722
1000	4.4	3.0	1.47	530
1500	5.8	6.0	0.97	349
2000	7.9	9.4	0.84	304
2500	12.1	15.9	0.76	275
3000	19.7	23.0	0.86	309
3500	25.3	26.0	0.97	351
4000	29.0	33.6	0.86	312
4500	33.7	40.7	0.83	299
5000	37.7	55.5	0.68	245
5500	41.8	65.3	0.64	231
5800	43.0	71.7	0.60	217

Results may vary.

TEST CONDITIONS

Water Conditions	**Sea, overcast, sea state 4–5**
Wind Velocity	**Light breeze (no numerical speed)mph**
Air Temperature	**N/A**
Fuel Load	**150 L Litre**
Weight Onboard	**150 kg equipment + 2 people (people's weight not given) kg**

Top Speed	**43 knots Knots**
0-100m Acceleration	**N/A**
Optimum Cruising Range	**190 NM at 25.3 knots**
Best Cruising Fuel Efficiency	**26 L/h at 3,500 RPM**

FOR MORE INFORMATION, CONTACT:

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