

Boat: STACER WILDRIDER 539

Date Tested: Oct 2018

Engine: Mercury 100 HP 4S



PERFORMANCE SUMMARY

Best Fuel Economy (LPKm@RPM) **0.38 @ 3500**

Top Speed (KPH@RPM) **64 @ 5900**

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPKm)
2000	12 / 6.5	5.5	0.45
3000	20.3 / 11	10.2	0.50
3200	26.8 / 14.5	10.4	0.38
3500	31.4 / 17	12.1	0.38
4000	40.7 / 22	15	0.36
4700	48 / 26	21.7	0.45
5900	64 / 34.5	32.4	0.50

TEST CONDITIONS

Test Date	24-10-2018
Test Conductor	DH / JP
Air Temperature	19 °C
Wind Velocity	9 KPH 5 kts
Water Type	Salt / Fresh
Fuel Level at Testing	50 Litres
Boat Weight as Tested	1160 KG

ENGINE SPECIFICATIONS

Mercury Engine Model	100 4S
Mercury Propeller	Vengeance
Prop Details	16P 3 Blade

BOAT SPECIFICATIONS

Manufacturer	Stacer
Boat Model	WildRider 539
Boat Type	Vee
Length	5.4M
Beam	2.36M

PERFORMANCE CURVE

