

Boat: Quintrex 670 Offshore

Date Tested: May 2020

Engine: Mercruiser 4.5L 250 V6 HP



PERFORMANCE SUMMARY

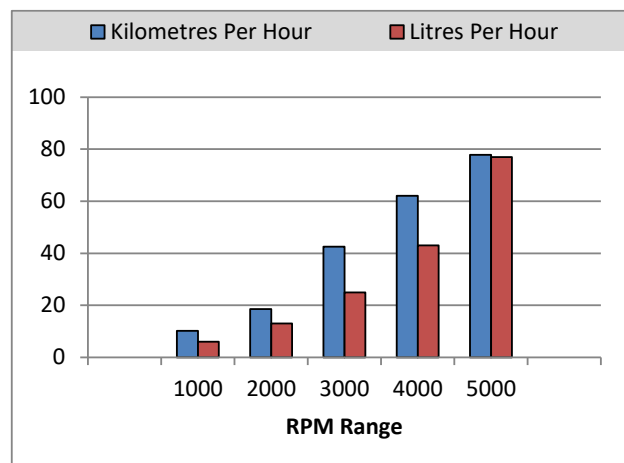
Best Fuel Economy (LPKm@RPM)	0.59 @3000
Top Speed (KPH@RPM)	78 @5000

PERFORMANCE DATA

RPM Range	KPH	Knots	Fuel (LPH)	Fuel (LPKm)
1000	10	5.5	6	0.59
2000	19	10	13	0.70
3000	43	23	25	0.59
4000	62	33.5	43	0.69
5000	78	42	77	0.99

TO ROTTNESST AND BACK AT BEST FUEL ECONOMY

From Fremantle	22.5Km x 2 trips x \$1.50 p/litre	\$	39.62
From Hillarys	29.4Km x 2 trips x \$1.50 p/litre	\$	51.77
Dependant on Wind and Sea Conditions			



TEST CONDITIONS

Test Date	13/05/2020
Test Calculator	DH/AS
Air Temperature	24 °C
Wind Velocity	12 KPH (6.5 Knots)
Water Type	Salt and Fresh
Fuel Level at Testing	100 Litres
Boat Weight as Tested	1550 KG Approx

ENGINE SPECIFICATIONS

Mercruiser Engine Model	4.5L V6 250 HP
Mercury Propeller	Bravo 3
Propeller Details	4 blade & 3 blade

BOAT SPECIFICATIONS

Manufacturer	Quintrex
Boat Model	670 Offshore
Boat Type	Vee
Length	7.06m
Beam	2.4m

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