

Engine
Mercury Diesel V8
TDI Twin Turbo 4.2L

Boat
Goldstar 7800

Drive
Bravo 3 XR



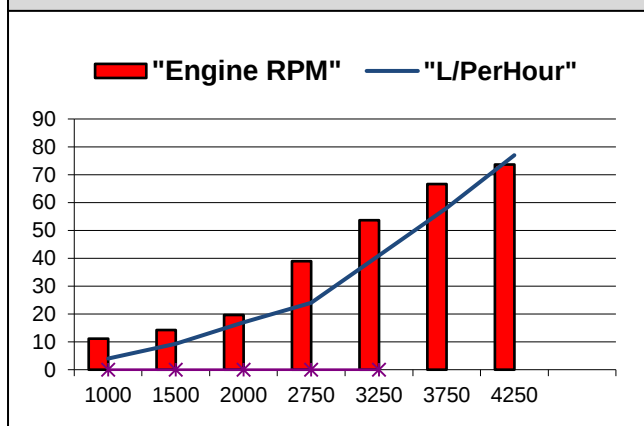
PERFORMANCE SUMMARY

Best Fuel Economy (Lp/KM@RPM)	0.43 @ 2750
Top Speed (KPH@RPM)	73.7 @ 4250
Acceleration 0 - plane (seconds)	-

PERFORMANCE DATA

RPM Range	Speed (KPH)	Fuel (LPH)	Fuel (LPKm)
1000	11.1	4.3	0.46
1500	14.2	9.5	0.67
2000	19.6	15.5	0.44
2750	38.9	25.5	0.43
3250	53.7	44	0.67
3750	66.6	58	0.86
4250	73.7	77	1.04

PERFORMANCE CURVE



TEST CONDITIONS

Location	Perth
Test Conductor	DH
Air Temperature	27 °C
Wind Velocity	15 KPH 15 Knts
Water Type	Salt / Ocean
Fuel Level at Testing	100 Litres
Boat Weight as Tested	3500 KG

ENGINE SPECIFICATIONS

Mercury Diesel Engine	4.2L TDI Twin Turbo
Number of engines	1
Horsepower	350 HP

BOAT SPECIFICATIONS

Manufacturer	Goldstar
Boat Model	7800
Boat Type	Vee
Length	7.8M
Beam	2.6M
Dry Boat Weight	3000 KG Approx