

Engine

**MerCruiser Diesel TDI V8 4.2L
Twin Turbo**

Boat

**Global Marine Design
Air Rider 8.5M**

Powered by...

Hitech Marine WA



PERFORMANCE SUMMARY

Best Fuel Economy (L per KPH@RPM)	0.57@ 2000
Top Speed (KPH@RPM)	39 @ 4250
Acceleration 0 - plane (seconds)	5.0

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPKm)
1000	10.3 / 5.6	4	0.38
1500	13.9 / 7.5	9.3	0.67
2000	29.6 / 16	17	0.57
2750	38.9 / 21	24	0.62
3250	48 / 26	37	0.77
3750	57.4 / 31	55	0.96
4250	72.2 / 39	77	1.06

TEST CONDITIONS

Test Location	Ocean Reef WA
Test Conductor	DH
Air Temperature	30 °C
Wind Velocity	29 KPH 16 kts
Water Type	Salt / Ocean
Fuel Level at Testing	200 Litres
Boat Weight as Tested	3450 KG

ENGINE SPECIFICATIONS

MerCruiser Engine Model	4.2L TDI V8 350HP
MerCruiser Drive Model	Bravo 3 XR
Horsepower	350 HP

BOAT SPECIFICATIONS

Manufacturer	Bullet Boats
Boat Model	Air Rider
Boat Type	Air Rider
Length	8.5M
Beam	2.6M
Dry Boat Weight	3000 KG Approx

PERFORMANCE CURVE

