



2010 Aeon 23 Pro-Guide

<i>BOAT</i>	
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Material:	Fiberglass
Length:	22' 6"
Beam:	8'
Weight w/o Engine:	Approx. 2300 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	70 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

<i>ENGINE</i>	
2010 Evinrude® ETEC® 175 HP	
Engine Type:	60° V6
Horsepower:	175 HP @ 5350 RPM
Displacement:	158.2 Cu. In.
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

<i>PROPELLER</i>	
BRP Cyclone™	
Material:	Stainless Steel
Diameter/Pitch:	14 1/4" x 17"
No. of Blades:	4
Part Number:	763938
<i>MOUNTING HEIGHT</i>	
Hole Position:	#1
Jack Plate:	Porta-Bracket
Motor Height:	N/A

<i>PERFORMANCE DATA</i>				
RPM	MPH	GPH	MPG	RANGE
500	2.4	0.18	13.4	845
1000	5.2	0.62	8.3	526
1500	7.2	1.41	5.1	321
2000	10.0	2.85	3.5	222
2500	17.5	4.37	4.0	252
3000	24.6	5.46	4.5	284
3500	29.3	6.63	4.4	279
4000	34.3	9.02	3.8	240
4500	38.7	11.74	3.3	208
5000	43.2	14.91	2.9	183
5500	44.1	16.59	2.7	168
5700	45.5	17.02	2.7	168
Range (Miles) Based On 90% Fuel Capacity				

<i>TEST CONDITIONS</i>	
Water Conditions:	Light Chop
Wind Velocity:	W 3-5 MPH
Air Temperature:	78° F
Fuel Load:	70 Gal
Weight:	1 Man (250 lbs), Fuel, test & safety gear 2 Group 27 batteries

<i>PERFORMANCE SUMMARY</i>	
Top Speed:	45.5 MPH
Best Fuel Efficiency:	4.5 MPG with a range of 284 Miles @ 24.6 MPH
Acceleration:	2.85 seconds to plane

NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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