

PERFORMANCE REPORT



2013 DUSKY 227 OPEN

BOAT	
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Material:	Fiberglass
Length:	22' 7"
Beam:	8' 2"
Weight w/o Engine:	3100 Lbs. Dry
Maximum HP:	200 HP
Fuel Capacity:	60 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

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

PROPELLER	
BRP Viper™	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 17"
No. of Blades:	3
Part Number:	763914
MOUNTING HEIGHT	
Hole Position:	#3
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.5	0.18	14.1	764
1000	4.8	0.50	9.6	520
1500	6.9	1.17	5.9	318
2000	8.6	2.96	2.9	157
2500	11.9	4.33	2.8	149
3000	17.1	5.72	3.0	162
3500	26.3	6.57	4.0	216
4000	31.3	7.79	4.0	217
4500	36.5	10.87	3.4	181
5000	41.7	13.59	3.1	165
5375	44.5	14.66	3.0	164
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	E 3-5 MPH
Air Temperature:	95° F
Fuel Load:	30 Gallons
Weight:	1 Man (300 Lbs), Fuel, test & safety gear, Canvas T-top, 2 group 27 Batteries

PERFORMANCE SUMMARY
Top Speed: 44.5 MPH
Best Fuel Efficiency: 4.0 MPG with a range of 217 Miles @ 31.3 MPH
Acceleration: 4.82 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.