

# PERFORMANCE REPORT



## 2013 DUSKY 278 OPEN

BOAT	
2013 DUSKY 252 OPEN	
Material:	Fiberglass
Length:	27' 8"
Beam:	8' 5"
Weight w/o Engine:	4500 Lbs. Dry
Maximum HP:	450 HP
Fuel Capacity:	160 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

ENGINE	
Evinrude® 175 HP ETEC® Twin	
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:	RH 763914 / LH 763915
MOUNTING HEIGHT	
Hole Position:	#3
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.2	0.36	8.8	1260
1000	6.5	0.94	6.9	993
1500	8.1	1.92	4.2	610
2000	10.2	3.90	2.6	375
2500	13.5	8.15	1.7	238
3000	22.4	10.27	2.2	314
3500	28.3	12.00	2.4	339
4000	34.6	15.26	2.3	326
4500	38.8	20.62	1.9	271
5000	43.7	27.04	1.6	233
5500	47.7	31.26	1.5	220
5725	49.3	31.79	1.5	223

Fuel data based on Twin engines. Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	E 8-10 MPH
Air Temperature:	91° F
Fuel Load:	40 Gallons
Weight:	2 Men (650 Lbs), Fuel, test & safety gear, Fiberglass T-top, 2 group 27 Batteries

PERFORMANCE SUMMARY
Top Speed: <b>49.3 MPH</b>
Best Fuel Efficiency: <b>2.4 MPG with a range of 339 Miles @ 28.3 MPH</b>
Acceleration: <b>3.86 seconds to plane</b>

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.