

# PERFORMANCE REPORT



## 2013 DUSKY 252 OPEN

<b>BOAT</b>	
2013 DUSKY 252 OPEN	
Material:	Fiberglass
Length:	25' 2"
Beam:	8' 5"
Weight w/o Engine:	Approx. 3700 LBS Dry
Maximum HP:	350 HP
Fuel Capacity:	120 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

<b>ENGINE</b>	
Evinrude® 300 HP ETEC®	
Engine Type:	90° V6
Horsepower:	300 HP @ 5500 RPM
Displacement:	3.4 Litre
Induction:	ETEC DFI
Operating Range:	5000-6000 RPM
Weight:	528 LBS Dry Weight
Gear Ratio:	1.85:1

<b>PROPELLER</b>	
BRP Rebel™	
Material:	Stainless Steel
Diameter/Pitch:	15 1/4" x 19"
No. of Blades:	3
Part Number:	763990
<b>MOUNTING HEIGHT</b>	
Hole Position:	#4
Jack Plate:	N/A
Motor Height:	N/A

<b>PERFORMANCE DATA</b>				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.21	13.4	1445
1000	5.5	0.60	9.2	992
1500	7.6	1.77	4.3	462
2000	8.6	4.60	1.9	202
2500	12.3	7.57	1.6	176
3000	21.2	8.45	2.5	271
<b>3500</b>	<b>29.4</b>	<b>10.37</b>	<b>2.8</b>	<b>306</b>
4000	35.8	13.20	2.7	293
4500	40.7	17.08	2.4	257
5000	45.8	22.32	2.1	221
5500	49.8	25.52	2.0	211
5850	52.0	26.23	2.0	214

Range (Miles) Based On 90% Fuel Capacity

<b>TEST CONDITIONS</b>	
Water Conditions:	Medium Chop
Wind Velocity:	NE 8 to 10 MPH
Air Temperature:	86° F
Fuel Load:	50 Gal
Weight:	2 Men (650 lbs), Fuel, test & safety gear 2 Group 27 Batteries, Canvas T-top

<b>PERFORMANCE SUMMARY</b>
Top Speed: <b>52.0 MPH</b>
Best Fuel Efficiency: <b>2.8 MPG with a range of 306 Miles @ 29.4 MPH</b>
Acceleration: <b>4.71 seconds to plane</b>