

# PERFORMANCE REPORT



## BOAT

### 2013 DUSKY 227 OPEN

Material	Fiberglass
Length	27' 7"
Beam	8' 2"
Weight	3100 Lbs
Maximum HP	200 HP
Fuel Capacity	60 Gallons
Transom Height	25"
Steering	Hydraulic

## ENGINE

### SUZUKI DF175 I4 OUTBOARD

Engine Type	4-Stroke Inline 4
HP	175 HP
Displacement	2867 cc
Operating Range	5500 – 6100 RPM
Weight	485 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

## OTHER SPECS

### PROPELLER

Material	Stainless Steel
Diameter/Pitch	14.5 X 21
Number of Blades	3

### MOUNTING HEIGHT

Hole Position	3rd Hole Up
Jack Plate	No

## PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	2.65	0.30	8.83	477
1000	4.15	0.50	8.30	448
1500	6.15	1.00	6.15	332
2000	7.45	1.65	4.52	244
2500	8.70	2.85	3.05	165
3000	11.60	4.00	2.90	157
3500	13.15	5.25	2.50	135
4000	24.35	6.55	3.72	201
4500	29.55	8.25	3.58	193
5000	34.85	10.60	3.29	178
5500	39.40	13.50	2.92	158
6200	46.10	17.15	2.69	145

## TEST CONDITIONS

Water Conditions	Slight Chop
Wind Velocity	Calm
Air Temperature	68° F
Fuel Load	30 Gallons
Weight Onboard	2 Persons Full Safety Gear

## PERFORMANCE SUMMARY

Top Speed	46.1 MPH
0 to 30 MPH	6.8 sec.
Optimum Cruising Range	201 Miles @ 4000 RPM
Best Cruising Fuel Efficiency	3.72 MPG @ 4000 RPM

Results may vary. Range based on 90% fuel capacity.