

PERFORMANCE REPORT



BOAT

2013 DUSKY 278 OPEN

Material	Fiberglass
Length	27' 8"
Beam	8' 5"
Weight	4500 Lbs
Maximum HP	450 HP
Fuel Capacity	125 Gallons
Transom Height	25"
Steering	Hydraulic

ENGINE

SUZUKI DF150 I4 OUTBOARD

Engine Type	4-Stroke Inline 4
HP	150 HP
Displacement	2867 cc
Operating Range	5000 – 6000 RPM
Weight	485 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

OTHER SPECS

PROPELLER

Material	Stainless Steel
Diameter/Pitch	14.75 X 23
Number of Blades	3

MOUNTING HEIGHT

Hole Position	1st Hole Up
Jack Plate	No

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	3.65	0.60	6.08	684
1000	5.55	1.05	5.29	595
1500	7.40	2.00	3.70	416
2000	9.00	3.50	2.57	289
2500	11.10	6.30	1.76	198
3000	18.70	8.25	2.27	255
3500	26.05	10.00	2.61	293
4000	32.45	13.00	2.50	281
4500	37.55	16.55	2.27	255
5000	42.45	20.35	2.09	235
5500	46.85	28.35	1.65	186
5850	50.35	31.25	1.61	181

TEST CONDITIONS

Water Conditions	Smooth
Wind Velocity	Calm
Air Temperature	75° F
Fuel Load	125 Gallons
Weight Onboard	2 Persons Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	50.35 MPH
0 to 30 MPH	6.1 sec.
Optimum Cruising Range	293 Miles @ 3500 RPM
Best Cruising Fuel Efficiency	2.61 MPG @ 3500 RPM

Results may vary. Range based on 90% fuel capacity.
GPH and MPG reflect twin outboards.