

PERFORMANCE REPORT



BOAT

2013 DUSKY 252 OPEN

Material	Fiberglass
Length	25' 2"
Beam	8' 5"
Weight	4200 lbs
Maximum HP	300
Fuel Capacity	120 gal
Transom Height	25"
Steering	Hydraulic

ENGINE

DF115 FUEL-INJECTED 4-STROKE

Engine Type	DOHC Inline 4
HP	115
Displacement	118.9 cu in
Operating Range	5000-6000 rpm
Weight	427 lbs
Lubrication	Wet Sump
Fuel/Oil	Oil Injection
Ignition	Solid State Electronic

OTHER SPECS

PROPELLER

Material	Aluminum
Diameter/Pitch	14 x 23
Number of Blades	3
Part Number	58100-90J30-019

MOUNTING HEIGHT

Hole Position	# 1
Jack Plate	No
AV Mounting	NA

PERFORMANCE DATA

RPM	MPH	GPH	Db	MPG	RANGE
1000	4.8	0.6 × 2	65.0	4.0	432
1500	6.5	1.1 × 2	68.0	2.9	313
2000	8.0	1.5 × 2	73.0	2.6	281
2500	9.8	2.5 × 2	76.0	2.0	216
3000	15.8	3.3 × 2	78.0	2.4	259
3500	23.5	4.2 × 2	81.0	2.9	313
4000	29.5	5.3 × 2	84.0	2.8	302
4500	34.1	6.1 × 2	87.0	2.8	302
5000	38.1	7.8 × 2	88.0	2.4	259
5500	41.9	9.2 × 2	91.0	2.3	248
6000	45.1	10.8 × 2	92.0	2.0	216

Range (Miles) Based on 90% Fuel Capacity. Test results may vary depending on conditions.

TEST CONDITIONS

Water Conditions	1' - 2' Chop
Wind Velocity	15 Knots
Air Temperature	81 Degrees
Fuel Load	1/2 Tank — 50 gal
Weight	Avg Load / 2 People and Gear

PERFORMANCE SUMMARY

Top Speed	45.1 mph @ 6000 rpm
Acceleration	NA
Optimum	313 miles
Cruising Range	@ 3500 rpm
Best Fuel Efficiency	2.9 mpg @ 3500 rpm