



BULLETIN#: PE921

ENGINE: E75DPLAAA

BOAT TYPE: Bass

DATE OF TEST: 7/8/12



Bombardier Recreational Products Inc.
10101 Science Drive
Sturtevant, WI 53177
www.evinrude.com



Stratos Boats
P.O Box 179
Flippin, AR 72634
870-453-2222

www.stratosboats.com



2013 Stratos 176 VLO

BOAT	
2013 Stratos 176 VLO	
Material:	Fiberglass
Length:	17' 6"
Beam:	84"
Weight w/o Engine:	1200 LBS Dry
Maximum HP:	75 HP
Fuel Capacity:	22 Gallons
Transom Height:	20" Shaft
Steering:	Mechanical

ENGINE	
2012 Evinrude® 75 HP ETEC®	
Engine Type:	Inline 3 Cyl
Horsepower:	75 HP @ 5000 RPM
Displacement:	79.1 Cu In
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	13 1/4 x 17"
No. of Blades:	3
Part Number:	763463
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	NA
Motor Height	NA

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.7	0.10	27.0	535
1000	4.0	0.20	20.0	396
1500	6.0	0.75	8.0	158
2000	7.3	1.80	4.1	80
2500	14.7	2.25	6.5	129
3000	22.9	3.05	7.5	148
3500	27.4	3.95	6.9	137
4000	32.0	4.90	6.5	129
4500	35.6	6.35	5.6	111
5125	40.3	7.05	5.7	113
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	0-5 MPH
Air Temperature:	90° F
Fuel Load:	Full
Weight:	1 Person, Fuel, test & safety gear, trolling motor, 3 batteries

PERFORMANCE SUMMARY
Top Speed: 40.3 MPH
Best Fuel Efficiency: 7.5 MPG with a range of 148 Miles @ 22.9 MPH
Acceleration: 4.8 seconds to plane

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. Test performed and certified by BRP OEM Applications Engineering.

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