



BULLETIN#: PE993

ENGINE: E150DBXAA

BOAT TYPE: Bass

DATE OF TEST: 7/9/12



Bombardier Recreational Products Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



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

www.rangerboats.com



2013 Ranger 1850LS Reata

BOAT	
2013 Ranger 1850LS Reata	
Material:	Fiberglass
Length:	18' 8"
Beam:	100"
Weight w/o Engine:	1810 Lbs
Maximum HP:	175 HP
Fuel Capacity:	34 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

ENGINE	
2013 Evinrude® 150 ETEC®	
Engine Type:	60° V6
Horsepower:	150 @ 5350 RPM
Displacement:	158 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Cyclone®	
Material:	Stainless Steel
Diameter/Pitch:	14 1/4 x 17"
No. of Blades:	4
Part Number:	763938
MOUNTING HEIGHT	
Hole Position:	#4
Jack Plate:	NA
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.10	27.5	842
1000	5.2	0.50	10.4	318
1500	7.1	1.40	5.1	155
2000	8.2	3.10	2.6	81
2500	14.8	4.40	3.4	103
3000	22.4	5.45	4.1	126
3500	28.7	6.85	4.2	128
4000	33.8	8.70	3.9	119
4500	38.7	11.75	3.3	101
5000	42.6	13.55	3.1	96
5425	45.3	15.2	3.0	91
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	0-5 MPH
Air Temperature:	74° F
Fuel Load:	Full
Weight:	2 Men, Fuel, test & safety gear, Trolling motor, 3 batteries

PERFORMANCE SUMMARY
Top Speed: 45.3 MPH
Best Fuel Efficiency: 4.2 MPG with a range of 128 Miles @ 28.7 MPH
Acceleration: 4.5 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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