



BULLETIN#: PE1005

ENGINE: E150DHLAA

BOAT TYPE: Bass

DATE OF TEST: 12/1/21



Bombardier Recreational Products Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



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

[www.rangerboats.com](http://www.rangerboats.com)



### 2013 Ranger Z118

BOAT	
2013 Ranger Z118	
Material:	Fiberglass
Length:	18' 8"
Beam:	94"
Weight w/o Engine:	1550 LBS Dry
Maximum HP:	150 HP
Fuel Capacity:	33 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2013 Evinrude® 150HO ETEC®	
Engine Type:	60° V6
Horsepower:	Factory Tuned
Displacement:	158.2 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	418 LBS Dry Weight
Gear Ratio:	1.86:1

PROPELLER	
BRP Raker® II	
Material:	Stainless Steel
Diameter/Pitch:	14 .5" x 22"
No. of Blades:	3
Part Number:	177264
MOUNTING HEIGHT	
Hole Position:	#4
Jack Plate:	NA
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.18	14.4	429
1000	5.0	0.60	8.3	248
1500	6.6	1.80	3.7	109
2000	7.6	3.25	2.3	69
2500	20.2	3.90	5.2	153
<b>3000</b>	<b>29.8</b>	<b>5.40</b>	<b>5.5</b>	<b>164</b>
3500	36.4	7.10	5.1	152
4000	43.1	8.65	5.0	148
4500	49.7	11.85	4.2	125
5000	56.0	14.00	4.0	119
5500	61.2	15.4	4.0	118
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5-10 MPH
Air Temperature:	55° F
Fuel Load:	3/4 Full
Weight:	1 Person, Fuel, test & safety gear, trolling motor, 3 batteries

PERFORMANCE SUMMARY
Top Speed: <b>61.2 MPH</b>
Best Fuel Efficiency: <b>5.5 MPG with a range of 164 Miles @ 29.8 MPH</b>
Acceleration: <b>3.92 seconds to plane</b>

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.

© 2009 BRP US Inc. All rights reserved.

™ and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

