

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1119 ENGINE: E135DHX BOAT TYPE: Multi-Species DATE OF TEST: 7/18/2014



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Ranger Boats  
96 Ranger Road  
Flippin, AR 72634  
870-453-2222

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

2015 Ranger VS1780

BOAT	
2015 Ranger VS1780	
Material	Aluminum
Length	17' 8"
Beam	96"
Weight w/o Engine	1300 LBS
Maximum HP	135 HP
Fuel Capacity	24 Gallons
Transom Height	25"
Steering	Cable

ENGINE	
Evinrude® 135 HO ETEC®	
Engine Type	60° V-6
Horsepower	Factory Tuned
Displacement	158 cu in / 2592 cc
Induction	E-TEC DFI
Operating Range	5300 to 6000 RPM
Weight	433 LBS Dry Weight
Gear Ratio	1.85 : 1

PROPELLER	
Evinrude® Aluminum™	
Material	Aluminum
Diameter/Pitch	14.8"X17"
No. of Blades	3
Part Number	765187
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.30	0.10	23.00	497
1000	4.55	0.50	9.10	197
1500	6.50	1.20	5.42	117
2000	8.45	2.20	3.84	83
2500	16.70	3.00	5.57	120
3000	22.90	4.50	5.09	110
3500	28.45	5.80	4.91	106
4000	33.25	7.50	4.43	96
4500	37.10	9.40	3.95	85
5000	41.65	11.85	3.51	76
5500	45.55	13.40	3.40	73

TEST CONDITIONS	
Water Conditions	Lite chop
Wind Velocity	0-5 MPH
Air Temperature	78° F
Fuel Load	24 Gallons
Weight	1 Person/Troller/3 batts

PERFORMANCE SUMMARY	
Top Speed	45.6 MPH
Best Fuel Efficiency	5.6 MPG For 120 Miles @ 16.70 MPH
Acceleration	2.6 seconds to plane

Fuel Data Range (Miles) Based On 90% Fuel Capacity



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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