



BULLETIN #: PE382

ENGINE: E150DHLSD

DATE OF TEST: 12/6/05



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



P.O. Box 179,
96 Ranger Rd.
Flippin, AR 72634
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www.rangerboats.com



2006 Ranger 178VS

BOAT	
2006 Ranger 178VS	
Material:	Fiberglass
Length:	17' 8"
Beam:	90"
Weight w/o Engine:	1485 LBS Dry
Maximum HP:	150 HP
Fuel Capacity:	25 Gallons
Transom height:	.21 1/2" Shaft
Steering:	Hydraulic

ENGINE	
2006 Evinrude® 150 HP ETEC™ H.O.	
Engine Type:	60° V6
Horsepower:	Factory tuned
Displacement:	158 Cu. In
Induction:	ETEC DFI
Operating Range:	4750-5750 RPM
Weight:	419 LBS Dry Weight
Gear Ratio:	1.86:1

PROPELLER	
BRP Raker	
Material:	Stainless Steel
Diameter/Pitch:	14.5" x 24"
No. of Blades:	3
Part Number:	394755
MOUNTING HEIGHT	
Hole Position:	4
Jack Plate:	N/A
A/V Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.7	0.18	15.1	341
1000	5.3	1.00	5.3	120
1500	7.1	2.89	2.4	55
2000	8.9	5.12	1.7	39
2500	27.0	6.26	4.3	97
3000	34.1	7.93	4.3	97
3500	40.0	9.57	4.2	94
4000	48.0	11.10	4.3	97
4500	55.3	13.15	4.2	95
5040	61.4	15.33	4.0	90
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5 MPH
Air Temperature:	38° F
Fuel Load:	25 Gallons Full
Weight:	.1 Man (200 lbs.) Test Gear 20 lbs.

PERFORMANCE SUMMARY	
Top Speed:	61.4 MPH
Best Fuel Efficiency:	4.3 MPG with a range of 97 miles @ 48 MPH
Acceleration:	4.9 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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