

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1213
ENGINE 1: E250XH

BOAT TYPE: Multi-Species DATE OF TEST: 6/26/2016



BRP US, 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

2016 Ranger 620FS

BOAT	
2016 Ranger 620FS	
Material	Fiberglass
Length	20' 5"
Beam	100"
Weight w/o Engine	2240 LBS
Maximum HP	250 HP
Fuel Capacity	51 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 250 H.O.	
Engine Type	74° V-6
Horsepower	250 H.O.
Displacement	210 cu in / 3.4L
Induction	E-TEC® D.I.
Operating Range	5400 to 6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
RX4™	
Material	Stainless
Diameter/Pitch	15" / 22"
No. of Blades	4
Part Number	177324
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#5
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.00	0.30	10.00	459
1000	5.00	0.75	6.67	306
1500	7.00	2.45	2.86	131
2000	8.00	5.60	1.43	66
2500	23.50	5.40	4.35	200
3000	31.50	6.75	4.67	214
3500	38.00	6.10	6.23	286
4000	43.50	10.95	3.97	182
4500	47.00	14.20	3.31	152
5000	56.50	16.70	3.38	155
5500	62.00	22.15	2.80	128
6000				

TEST CONDITIONS	
Water Conditions	Light Chop
Wind Velocity	0-5 MPH
Air Temperature	72° F
Fuel Load	38.25 Gallons
Weight	1 Adult/safety equipment

PERFORMANCE SUMMARY	
Top Speed	62 MPH
Best Fuel Efficiency	6.23 MPG For 286 Miles @ 38.00 MPH
Acceleration	3.6 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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