



Bombardier Recreational Products
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Ranger Boats
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2008 Ranger Z520

BOAT	
2008 Ranger Z520	
Material:	Fiberglass
Length:	20' 9"
Beam:	95"
Weight w/o Engine:	1875 LBS Dry
Maximum HP:	250 HP
Fuel Capacity:	48 Gallons
Transom height:	23" Shaft
Steering:	Hydraulic

ENGINE	
2008 Evinrude® 250 HP ETEC® H.O.	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	210 Cu. In.
Induction:	ETEC DFI
Operating Range:	4500-6000 RPM
Weight:	507 LBS Dry Weight
Gear Ratio:	1.71:1

PROPELLER	
BRP Raker II®	
Material:	Stainless Steel
Diameter/Pitch:	14.5" x 25"
No. of Blades:	3
Part Number:	177299
MOUNTING HEIGHT	
Hole Position:	N/A
Jack Plate:	8"
Propshaft Height:	Adjust as needed

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.9	0.18	16.4	707
1000	5.6	0.97	5.8	251
1500	7.3	3.64	2.0	87
2000	8.8	6.35	1.4	60
2500	25.8	7.21	3.6	155
3000	33.0	8.98	3.7	159
3500	38.4	10.38	3.7	160
4000	44.6	12.26	3.6	157
4500	56.1	17.43	3.2	139
5000	65.1	20.91	3.1	134
5650	75.3	24.64	3.1	132
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5-10 MPH
Air Temperature:	87° F
Fuel Load:	36 Gallons
Weight:	1 person, fuel, test gear, 3 batteries, trolling motor

PERFORMANCE SUMMARY	
Top Speed:	75.3 MPH
Best Fuel Efficiency:	3.7 MPG with a range of 160 miles @ 38.4 MPH
Acceleration:	5.26 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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