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Ranger Boats
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2012 Ranger Z520



BOAT	
2012 Ranger Z520	
Material:	Fiberglass
Length:	20' 9"
Beam:	95"
Weight w/o Engine:	1825 LBS Dry
Maximum HP:	250 HP
Fuel Capacity:	Twin 26 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2012 Evinrude® 250HP ETEC® HO	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	3.4 Litre
Induction:	ETEC DFI
Operating Range:	4500-6000 RPM
Weight:	518 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Raker® II	
Material:	Stainless Steel
Diameter/Pitch:	14 .5" x 26"
No. of Blades:	3
Part Number:	177266
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	8" Hydraulic
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.26	10.9	509
1000	5.6	0.92	6.1	285
1500	6.9	2.23	3.1	145
2000	7.9	5.58	1.4	66
2500	11.1	8.44	1.3	61
3000	30.7	8.77	3.5	164
3500	36.5	10.71	3.4	160
4000	43.7	13.05	3.4	157
4500	52.0	16.58	3.1	147
5000	61.6	22.52	2.7	128
5500	70.0	25.83	2.7	127
5650	72.1	25.86	2.8	130
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	0-5 MPH
Air Temperature:	98° F
Fuel Load:	Full
Weight:	1 Person, Fuel, test & safety gear, trolling motor, 3 batteries

PERFORMANCE SUMMARY	
Top Speed:	72.1 MPH
Best Fuel Efficiency:	3.5 MPG with a range of 188 Miles @ 30.7 MPH
Acceleration:	5.14 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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