



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



Ranger Boats  
P.O. Box 179, 96 Ranger Rd  
Flippin, AR. 72634  
1-870-453-2222  
www.rangerboats.com

### 2008 Ranger Z-21 Comanche



| BOAT                             |              |
|----------------------------------|--------------|
| <b>2008 Ranger Z-21 Comanche</b> |              |
| Material:                        | Fiberglass   |
| Length:                          | 21' 2"       |
| Beam:                            | 95"          |
| Weight w/o Engine:               | 1875 LBS Dry |
| Maximum HP:                      | 250 HP       |
| Fuel Capacity:                   | 48 Gallons   |
| Transom height:                  | .23" Shaft   |
| Steering:                        | Hydraulic    |

| ENGINE                                  |                    |
|---|--------------------|
| <b>2008 Evinrude® 250 HP H.O. ETEC®</b> |                    |
| 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            |                  |
|----------------------|------------------|
| <b>BRP Raker II®</b> |                  |
| Material:            | Stainless Steel  |
| Diameter/Pitch:      | 14.5" x 24"      |
| No. of Blades:       | 3                |
| Part Number:         | 177265           |
| MOUNTING HEIGHT      |                  |
| Hole Position:       | N/A              |
| Jack Plate:          | 10" Hydraulic    |
| Propshaft Height:    | Adjust as needed |

| PERFORMANCE DATA |             |              |            |            |
|------------------|-------------|--------------|------------|------------|
| RPM              | MPH         | GPH          | MPG        | RANGE      |
| 500              | 2.9         | 0.18         | 16.1       | 695        |
| 1000             | 5.7         | 0.57         | 10.1       | 434        |
| 1500             | 7.3         | 2.86         | 2.6        | 110        |
| 2000             | 8.4         | 5.80         | 1.4        | 63         |
| 2500             | 12.8        | 8.70         | 1.5        | 64         |
| 3000             | 31.6        | 9.51         | 3.3        | 144        |
| 3500             | 39.2        | 10.52        | 3.7        | 161        |
| <b>4000</b>      | <b>43.7</b> | <b>11.65</b> | <b>3.7</b> | <b>162</b> |
| 4500             | 51.6        | 18.61        | 2.8        | 120        |
| 5000             | 60.7        | 21.57        | 2.8        | 122        |
| 5500             | 67.5        | 25.83        | 2.6        | 113        |
| 5750             | 71.2        | 26.17        | 2.7        | 118        |

Range (Miles) Based on 90% Fuel Capacity

| TEST CONDITIONS   |   |
|-------------------|---|
| Water Conditions: | Light Chop  |
| Wind Velocity:    | 0-5 MPH   |
| Air Temperature:  | 55° F   |
| Fuel Load:        | 43.2 Gallons  |
| Weight:           | 2 people (475lbs), fuel, test gear, 3 batteries, trolling motor |

| PERFORMANCE SUMMARY   |   |
|-----------------------|---|
| Top Speed:            | <b>71.2 MPH</b>                                     |
| Best Fuel Efficiency: | <b>3.7 MPG with a range of 162 miles @ 43.7 MPH</b> |
| Acceleration:         | <b>5.75 seconds to plane</b>                        |



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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