

SUZUKI PERFORMANCE NOTEBOOK

TABLE ROCK LAKE, MO TEST NO: 2005-057 TEST DATE: 05 / 10 / 05
 TEST BOAT: Triton 197 Magnum DC TEST MOTOR: Suzuki DF150



| BOAT | | ENGINE | | OTHER SPECS | |
|--|--------------------------|----------------------------------|-------------------|------------------------|-----------------|
| 2005 TRITON 197 MAGNUM DC | | SUZUKI DF150 I-4 OUTBOARD | | PROPELLER | |
| Material | Aluminum | Engine Type | 4-Stroke Inline 4 | Material | Stainless Steel |
| Length | 19' 4" | HP | 150 HP | Diameter/Pitch | 14.75 x 23 |
| Beam | 7' 6.5" | Displacement | 175 cu.in. | Number of Blades | 3 |
| Weight | 1430 Lbs. | Operating Range | 5000 – 6000 RPM | MOUNTING HEIGHT | |
| Maximum HP | 200 HP | Weight | 465 Lbs. (Long) | Jack Plate | Yes – 3-7/8" up |
| Fuel Capacity | 44 Gallons | Lubrication | Wet Sump | Set Back | 6" |
| Transom Height | 22" | Fuel Delivery | Multipoint EFI | | |
| Steering | Hydraulic | Ignition | Solid State | | |
| PERFORMANCE DATA | | | | | |
| RPM | MPH | GPH | MPG | RANGE | dB |
| IDLE | 2.9 | 0.20 | 14.50 | 574 | 51 |
| 1000 | 4.6 | 0.50 | 9.10 | 360 | 61 |
| 1500 | 6.1 | 1.25 | 4.88 | 193 | 67 |
| 2000 | 7.6 | 2.20 | 3.45 | 137 | 69 |
| 2500 | 13.0 | 3.00 | 4.32 | 171 | 77 |
| 3000 | 22.5 | 4.25 | 5.28 | 209 | 78 |
| 3500 | 27.9 | 5.25 | 5.31 | 210 | 80 |
| 4000 | 33.4 | 6.00 | 5.56 | 220 | 83 |
| 4500 | 38.7 | 7.75 | 4.99 | 198 | 87 |
| 5000 | 44.3 | 10.15 | 4.36 | 173 | 89 |
| 5500 | 50.2 | 11.80 | 4.25 | 168 | 94 |
| 5800 | 53.6 | 13.45 | 3.96 | 157 | 94 |
| Results may vary. | | | | | |
| Range (Miles) Based on 90% Fuel Capacity | | | | | |
| TEST CONDITIONS | | | | | |
| Water Conditions | Light Chop | | | | |
| Wind Velocity | 2 to 4 MPH | | | | |
| Air Temperature | 86° F | | | | |
| Fuel Load | 32 Gallons | | | | |
| Weight Onboard | 2 Persons 50 lb. Gear | | | | |
| PERFORMANCE SUMMARY | | | | | |
| Top Speed | 53.6 MPH | | | | |
| Time to Plane | 4.67 seconds | | | | |
| Acceleration | 0 to 30 MPH in 6.98 sec. | | | | |
| Optimum Cruising Range | 220 Miles @ 4000 RPM | | | | |
| Best Fuel Efficiency | 5.56 MPG @ 4000 RPM | | | | |

FOR MORE INFORMATION, CONTACT:

TRITON BOATS
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