



# Performance Criteria



**Manufacturer:** Ranger  
**Model:** 185 VS  
**Hull Type:** Fiberglass  
**Test Date:** October 30, 2003  
**Mfg. Address:** Highway 178 North  
 Flippin, AR 72634

## Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	4.3		
1500	6.3		
2000	7.5		
2500	8.3		
3000	25.9		
3500	31.5		
4000	33.8		
4500	38.6		
5000	45.6		
5500	52.4		
6000 (WOT)	54.7		

Length:	18' 5"
Beam:	7' 8"
Weight:	1,530 lbs
Max HP:	175 hp
Fuel Capacity:	40 gal

**Power:** Single BF150

Horsepower:	150
Displacement:	2.4 L
Weight:	485 lbs.
Gear Ratio:	2.14:1
Mounting Height:	3 <sup>rd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Power Tech OFS
Prop (Diameter/Pitch)	15 ¼ x 22

## Test Conditions

No. of People:	2
Fuel Load:	
Total Weight:	2,813 lbs
Air Temperature:	
Test Conditions	
Elevation:	
Wind Velocity:	

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: Seconds

Acceleration 0~20 MPH: Seconds