



# Performance Criteria



**Manufacturer:** Weldcraft  
**Model:** 173 Rebel  
**Hull Type:** Aluminum  
**Test Date:** 8/15/08  
**Mfg. Address:** 1061 16<sup>th</sup> Avenue  
 Clarkston, WA 99403

## Test Data

RPM	MPH	GPH	MPG
Idle	3.6		
1000	4.9		
1500	6.4	.6	10.7
2000	7.9	1.2	6.6
2500	9.3	1.9	4.9
3000	15.7	2.1	7.5
3500	21	2.5	8.4
4000	25.2	3.3	7.6
4500	28.9	4.4	6.6
5000	32.3	7.7	4.2
5500	35.4	8.1	4.4
6000	37.5	9.1	4.1
6200 (WOT)	38.2	9.4	4.1

Length:	17' 3"
Beam:	7' 4"
Weight:	1,325 lbs.
Max HP:	115 hp
Fuel Capacity:	42 gal.

**Power:** Single BF90 XL

Horsepower:	90
Displacement:	1.5 L
Weight:	365 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 ¼ x 17

## Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	2,125 lbs.
Air Temperature:	80°
Test Conditions	Calm
Elevation:	750'
Wind Velocity:	0-5 mph

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

Time to Plane: 3.8 Seconds

Acceleration 0~20 MPH: 5.8 Seconds