

Performance Criteria



Test Data

RPM	MPH	GPH	MPG
Idle	2.4	.2	12
1000	3.1	.4	7.8
1500	4.6	.7	6.6
2000	5.7	1.1	5.2
2500	6.8	1.7	4.0
3000	7.7	1.9	4.1
3500	11.4	2.5	4.6
4000	17.8	2.8	6.4
4500	21.4	3.6	5.9
5000	25.2	4.8	5.3
5500	28.1	6.2	4.5
WOT 6050	32.1	9.0	3.6

Manufacturer: Alumacraft

Model: Competitor 175 Tiller

Hull Type: Alum. V

Test Date:

Mfg. Address: alumacraft.com

Length:	17.8
Beam:	95in
Weight:	1,160
Max HP:	75
Fuel Capacity:	34g

Power: Single BF75

Horsepower:	75
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	3rd
Prop (Material/Blades)	SS - 4
Prop Manufacturer	Honda/Solas
Prop (Diameter/Pitch)	131/2x13

Test Conditions

No. of People:	1
Fuel Load:	34g
Total Weight:	250
Air Temperature:	72
Test Conditions	Bright/windy
Elevation:	1207
Wind Velocity:	5-10

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

Time to Plane: Faster than 3 Blade

Acceleration 0~20 MPH: Seconds