



Performance Criteria



Manufacturer: Polar Kraft
Model: V 165 SC Kodiak
Mfg. Address: 4500 Middlebury St.
 Elkhart, IN 46516

Length:	16' 4"
Beam:	6' 8"
Weight:	1260 lbs.
Max HP:	75 hp
Fuel Capacity:	18 gal.

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	3.5	<.5	
1500	4.9	<.5	
2000	6.0	.7	
2500	6.8	1.0	6.8
3000	8.0	1.1	
3500	12.1	1.2	10.08
4000	17.7	1.3	
4500	21.6	1.9	11.3
5000	25.3	3.5	
5500	28.0	3.9	
6000 (WOT)	31.4	4.2	

Power: Single BF50 EFI

Horsepower:	50
Displacement:	808 CC
Weight:	214 lbs.
Gear Ratio:	2.08:1
Mounting Height:	#2
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	11 x 13

Test Conditions

No. of People:	2
Fuel Load:	12 gal.
Total Weight:	1900
Air Temperature:	95°
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.