

Performance Criteria



Manufacturer: Hewes Craft

Model: Sportsman 18

Length:	18'
Beam:	7' 10"
Weight:	1,100 lbs.
Max HP:	115
Fuel Capacity:	24 gal.

RPM	MPH	GPH	MPG
Idle	3		
1000	4.4		
1500	6	.8	7.5
2000	7.6	1.4	5.4
2500	11.2	2	5.6
3000	17.9	2.5	7.2
3500	22.4	2.8	8
4000	26.3	5.3	5
4500	30.1	6.6	4.6
5000	34.2	8.3	4.1
5500	39.7	9	4.4
6000	N/A	N/A	N/A
WOT	39.7	9	4.4

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 ¼ x 17

Test Conditions

No. of People:	2
Fuel Load:	8 gal.
Total Weight:	1,878 lbs.
Air Temperature:	65°F
Test Conditions	Calm
Elevation:	1280'
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: 4.15 Seconds

Acceleration 0~20 MPH: 5.3 Seconds