

## Performance Criteria



**Manufacturer:** C-Dory

**Model:** 19 Angler

Length:	19'
Beam:	7' 8"
Weight:	1,650 lbs.
Max HP:	100
Fuel Capacity:	50 gal.

RPM	MPH	GPH	MPG
Idle	3		
1000	3.9		
1500	5.7	.6	9.5
2000	7	1.1	6.4
2500	8.7	1.9	4.6
3000	13	2.2	5.9
3500	19.5	2.9	6.7
4000	23.4	3.5	6.5
4500	28.3	6.3	4.5
5000	31.4	8.1	3.9
5500	33.4	8.9	3.8
WOT (5800)	35.6	9.2	3.8

**Power:** Single BF90

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

### Test Conditions

No. of People:	2
Fuel Load:	20 gal.
Total Weight:	2,627 lbs.
Air Temperature:	60°
Test Conditions	Calm
Elevation:	100'
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: 5.2 Seconds

Acceleration 0~20 MPH: 6.6 Seconds