

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1313  
ENGINE 1: K115HGLP

BOAT TYPE: Aluminum

DATE OF TEST: 8/10/2019



BRP US, Inc.  
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Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)

**ALUMACRAFT**  
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Alumacraft  
1329 N. 10th St  
Arkadelphia, AR 71923  
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[www.alumacraft.com](http://www.alumacraft.com)

2020 Alumacraft Pro 185

BOAT	
2020 Alumacraft Pro 185	
Material	Aluminum
Length	18'5"
Beam	90"
Weight w/o Engine	1100 lbs
Maximum HP	115 HP
Fuel Capacity	20 Gallons
Transom Height	21"
Steering	Hydraulic

ENGINE	
Evinrude® E-TEC® G2™ 115 H.O. HP	
Engine Type	In-Line 3 Cyl.
Horsepower	115 H.O.
Displacement	1.9 L
Induction	E-TEC DI
Operating Range	5000-6000 RPM
Weight	390 LBS Dry Weight
Gear Ratio	2.08:1

PROPELLER	
RX3™	
Material	Stainless Steel
Diameter/Pitch	14 1/2 in x 17 in
No. of Blades	3
Part Number	177352
Prop Vent Hole	Full Open
MOUNTING HEIGHT	
Hole Position	#4
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	2.95	0.20	14.75	266
1000	4.40	0.30	14.67	264
1500	6.35	0.75	8.47	152
2000	7.70	1.70	4.53	82
2500	12.05	2.50	4.82	87
3000	20.55	3.00	6.85	123
3500	26.50	4.05	6.54	118
4000	30.95	5.00	6.19	111
4500	35.00	6.35	5.51	99
5000	38.75	7.40	5.24	94
5500	42.55	8.55	4.98	90

TEST CONDITIONS	
Water Conditions	Calm (rippled)
Wind Velocity	5 MPH
Air Temperature	79 ° F
Fuel Load	20 Gallons
Weight	Two men plus safety gear

PERFORMANCE SUMMARY	
Top Speed	42.6 MPH
Best Fuel Efficiency	6.85 MPG For 123 Miles @ 20.55 MPH
Acceleration	Zero to 20 MPH 4.03 Seconds

### Fuel Data Range (Miles) Based On 90% Fuel Capacity



NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 Gauges. Test performed and certified by BRP OEM Applications Engineering.

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