

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1314  
ENGINE 1: K150WLP

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  
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2020 Alumacraft Coastal 20

BOAT	
2020 Alumacraft Coastal 20	
Material	Aluminum
Length	20'
Beam	94"
Weight w/o Engine	1175 lbs
Maximum HP	150 HP
Fuel Capacity	30 Gallons
Transom Height	21"
Steering	Hydraulic

ENGINE	
Evinrude® E-TEC® G2™ 150 HP	
Engine Type	In-Line 3 Cyl.
Horsepower	150
Displacement	1.9 L
Induction	E-TEC DI
Operating Range	5000-6000 RPM
Weight	397 LBS Dry Weight
Gear Ratio	2.08:1

PROPELLER	
RX3™	
Material	Stainless Steel
Diameter/Pitch	14 ½ in x 19 in
No. of Blades	3
Part Number	177354
Prop Vent Hole	Full Open
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	3.05	0.22	14.19	383
1000	4.65	0.43	10.81	292
1500	6.45	0.84	7.68	207
2000	7.80	1.90	4.11	111
2500	15.15	2.65	5.72	154
3000	23.90	3.05	7.84	212
3500	28.85	4.35	6.63	179
4000	33.40	5.80	5.76	155
4500	38.30	7.05	5.43	147
5000	41.90	8.20	5.11	138
5500	45.30	9.60	4.72	127
5900	47.25	11.20	4.22	114

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

TEST CONDITIONS	
Water Conditions	Calm (rippled)
Wind Velocity	5 MPH
Air Temperature	73 ° F
Fuel Load	30 Gallons
Weight	Two men plus safety gear

PERFORMANCE SUMMARY	
Top Speed	47.3 MPH
Best Fuel Efficiency	7.84 MPG For 212 Miles @ 23.90 MPH
Acceleration	Zero to 20 MPH 4.57 Seconds



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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