

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1325
ENGINE 1: K140GXF

BOAT TYPE: Multi-Species

DATE OF TEST: 9/21/2019



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com

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Alumacraft
315 W Saint Julien St
St. Peter, MN 56082
www.alumacraft.com

2020 Alumacraft

BOAT	
2020 Alumacraft	
Material	Aluminum
Length	17'8"
Beam	95"
Weight w/o Engine	1375 lbs
Maximum HP	150 HP
Fuel Capacity	34 Gallons
Transom Height	25
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 140 HP	
Engine Type	In-Line 3 Cyl.
Horsepower	140
Displacement	1.9 L
Induction	E-TEC DI
Operating Range	5000-6000 RPM
Weight	426 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	#3
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	3.00	0.20	15.00	459
1000	4.50	0.40	11.25	344
1500	6.00	0.90	6.67	204
2000	7.50	2.15	3.49	107
2500	12.00	2.95	4.07	124
3000	19.50	3.65	5.34	163
3500	28.00	4.20	6.67	204
4000	32.00	5.65	5.66	173
4500	36.00	6.95	5.18	159
5000	40.50	8.85	4.58	140
5500	44.50	11.15	3.99	122

TEST CONDITIONS	
Water Conditions	Slight Chop - 1' to 4'
Wind Velocity	12 MPH
Air Temperature	71 ° F
Fuel Load	32 Gallons
Weight	2 men & test gear

PERFORMANCE SUMMARY	
Top Speed	44.5 MPH
Best Fuel Efficiency	6.67 MPG For 204 Miles @ 28.00 MPH
Acceleration	Zero to 20 MPH 4.32 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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