

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1312  
ENGINE 1: K140GXP

BOAT TYPE: Aluminum

DATE OF TEST: 8/10/2019



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)

**ALUMACRAFT** *Craft*  
FAMILIES. FISHING. FOREVER.™ 1948

Alumacraft  
315 W. St Julien St  
St Peter, MN 56082  
507 931 1050  
[www.alumacraft.com](http://www.alumacraft.com)

Alumacraft Trophy Sport 175

BOAT	
Alumacraft Trophy Sport 175	
Material	Aluminum
Length	17'8"
Beam	94"
Weight w/o Engine	1550 lbs
Maximum HP	150 HP
Fuel Capacity	34 Gallons
Transom Height	25"
Steering	Hydraulic

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	401 LBS Dry Weight
Gear Ratio	2.08:1

PROPELLER	
RX3™	
Material	Stainless Steel
Diameter/Pitch	15 1/2 in x 17 in
No. of Blades	3
Part Number	177370
Prop Vent Hole	Full Open
MOUNTING HEIGHT	
Hole Position	#3
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	4.00	0.20	20.00	612
1000	5.00	0.40	12.50	383
1500	6.50	0.80	8.13	249
2000	8.00	1.80	4.44	136
2500	9.50	2.70	3.52	108
3000	19.00	3.15	6.03	185
<b>3500</b>	<b>26.00</b>	<b>4.10</b>	<b>6.34</b>	<b>194</b>
4000	30.00	5.65	5.31	162
4500	33.00	6.75	4.89	150
5000	37.00	7.95	4.65	142
5500	40.00	11.00	3.64	111

TEST CONDITIONS	
Water Conditions	Calm (rippled)
Wind Velocity	5 MPH
Air Temperature	78 ° F
Fuel Load	34 Gallons
Weight	Two men plus safety gear

PERFORMANCE SUMMARY	
Top Speed	<b>40 MPH</b>
Best Fuel Efficiency	<b>6.34 MPG For 194 Miles @ 26.00 MPH</b>
Acceleration	<b>Zero to 20 MPH 3.43 Seconds</b>

### 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.

© 2019 BRP US Inc. All rights reserved. ™ ® and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

# EVINRUDE®