

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1316
ENGINE 1: K150GXF

BOAT TYPE: Aluminum

DATE OF TEST: 8/10/2019



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Alumacraft
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St Peter, MN 56082
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2020 Alumacraft Edge 185

| BOAT | |
|--------------------------|------------|
| 2020 Alumacraft Edge 185 | |
| Material | Aluminum |
| Length | 18'9" |
| Beam | 95" |
| Weight w/o Engine | 1579 lbs |
| Maximum HP | 175 HP |
| Fuel Capacity | 34 Gallons |
| Transom Height | 25" |
| Steering | DPS |

| ENGINE | |
|-----------------------------|--------------------|
| Evinrude® E-TEC® G2™ 150 HP | |
| Engine Type | Description |
| Horsepower | 150 |
| Displacement | 1.9 L |
| Induction | E-TEC DI |
| Operating Range | 5000-6000 RPM |
| Weight | 433 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 | 2.95 | 0.20 | 15.13 | 463 |
| 1000 | 4.90 | 0.42 | 11.67 | 357 |
| 1500 | 6.45 | 0.89 | 7.29 | 223 |
| 2000 | 8.05 | 2.21 | 3.64 | 111 |
| 2500 | 13.80 | 2.79 | 4.96 | 152 |
| 3000 | 21.25 | 3.74 | 5.68 | 174 |
| 3500 | 26.30 | 4.84 | 5.44 | 166 |
| 4000 | 31.05 | 6.36 | 4.89 | 150 |
| 4500 | 35.45 | 7.88 | 4.50 | 138 |
| 5000 | 39.15 | 9.85 | 3.97 | 122 |
| 5500 | 44.15 | 13.95 | 3.16 | 97 |

| TEST CONDITIONS | |
|------------------|--------------------------|
| Water Conditions | Calm (rippled) |
| Wind Velocity | 5 MPH |
| Air Temperature | 76 ° F |
| Fuel Load | 34 Gallons |
| Weight | Two men plus safety gear |

| PERFORMANCE SUMMARY | |
|----------------------|------------------------------------|
| Top Speed | 44.2 MPH |
| Best Fuel Efficiency | 5.68 MPG For 174 Miles @ 21.25 MPH |
| Acceleration | Zero to 20 MPH 4.46 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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