

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1353
ENGINE 1: K150WLF

BOAT TYPE: Pontoon

DATE OF TEST: 9/24/2019



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2020 Avalon LSZ 2285

BOAT	
2020 Avalon LSZ 2285	
Material	Aluminum
Length	24'6"
Beam	8'5"
Weight w/o Engine	2800 lbs
Maximum HP	200 HP
Fuel Capacity	38 Gallons
Transom Height	20
Steering	DPS

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	422 LBS Dry Weight
Gear Ratio	2.08:1

PROPELLER	
Rx3™	
Material	Stainless Steel
Diameter/Pitch	14 ½ in x 17 in
No. of Blades	3
Part Number	177352
Prop Vent Hole	Full Open
MOUNTING HEIGHT	
Hole Position	
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	2.80	0.20	14.00	479
1000	4.45	0.35	12.71	435
1500	6.30	0.75	8.40	287
2000	8.90	1.70	5.24	179
2500	13.30	2.30	5.78	198
3000	17.15	3.50	4.90	168
3500	21.25	4.75	4.47	153
4000	24.75	6.00	4.13	141
4500	29.20	7.90	3.70	126
5000	32.65	9.45	3.46	118
5500	38.45	12.50	3.08	105
5725	39.65	13.15	3.02	103

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

TEST CONDITIONS	
Water Conditions	Slight Chop - 1' to 4'
Wind Velocity	10 MPH
Air Temperature	80 ° F
Fuel Load	20 Gallons
Weight	Two men and safety gear

PERFORMANCE SUMMARY	
Top Speed	39.7 MPH
Best Fuel Efficiency	4.90 MPG For 168 Miles @ 17.15 MPH
Acceleration	Zero to 20 MPH 3.93 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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