

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1335 BOAT TYPE: Pontoon DATE OF TEST: 9/21/2019
 ENGINE 1: C150AXC Engine 2: C150AXH



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

Manitou

Manitou
 16020 S Lowell Rd.
 Lansing, MI 48906
 517-322-3822
www.manitoupontoonboats.com

2020 Manitou Encore 25 Dual

BOAT	
2020 Manitou Encore 25 Dual	
Material	Aluminum
Length	26'8"
Beam	8'6"
Weight w/o Engine	4160 lbs
Maximum HP	600 HP
Fuel Capacity	90 Gallons
Transom Height	25
Steering	I Dock

ENGINE	
Twin Evinrude® E-TEC® G2™ 150 H.O. HP	
Engine Type	66° V-6
Horsepower	150 H.O.
Displacement	2.7 L
Induction	E-TEC DI
Operating Range	5000-6000 RPM
Weight	541 LBS Dry Weight
Gear Ratio	2.16:1

PROPELLER	
Rebel™ TBX™	
Material	Stainless Steel
Diameter/Pitch	15 in x 21 in
No. of Blades	3
Part Number	763995-763994
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2 #2
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
0				
1000	4.70	1.20	3.92	317
1500	7.00	2.30	3.04	247
2000	10.20	4.40	2.32	188
2500	16.10	6.60	2.44	198
3000	21.70	8.70	2.49	202
3500	27.20	11.60	2.34	190
4000	33.80	16.30	2.07	168
4500	39.45	19.50	2.02	164
5000	43.65	22.90	1.91	154
5400	45.15	24.20	1.87	151

TEST CONDITIONS	
Water Conditions	Slight Chop - 1' to 4'
Wind Velocity	15 MPH
Air Temperature	71 ° F
Fuel Load	85 Gallons
Weight	2 men & test gear

PERFORMANCE SUMMARY	
Top Speed	45.2 MPH
Best Fuel Efficiency	2.49 MPG For 202 Miles @ 21.70 MPH
Acceleration	

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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