

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: ENGINE 1: E300AXUAG Engine 2: E300AXCAG **BOAT TYPE:** Pontoon **DATE OF TEST:** 9/12/2017



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Manitou[®]
PONTOON BOATS

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2018 Manitou 27 Xplode RFXW

BOAT

2018 Manitou 27 Xplode RFXW

Material	Aluminum
Length	28' 8"
Beam	8' 6"
Weight w/o Engine	4355 LBS
Maximum HP	800 HP
Fuel Capacity	90 Gallons
Transom Height	25"
Steering	I Dock

ENGINE

Twin Evinrude G2 300 HP

Engine Type	74° V-6
Horsepower	300
Displacement	3.4 Litre
Induction	ETEC DI
Operating Range	5400-6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

BRP Rebel™

Material	Stainless
Diameter/Pitch	14 3/4" X 23"
No. of Blades	3
Part Number	763988/763999
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#3
Jack Plate	No
AV Mounting	25

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.50	0.50	7.00	567
1000	6.00	1.40	4.29	347
1500	9.00	3.50	2.57	208
2000	17.00	6.30	2.70	219
2500	22.00	9.70	2.27	184
3000	29.00	12.70	2.28	185
3500	37.00	17.50	2.11	171
4000	44.00	21.60	2.04	165
4500	51.00	27.90	1.83	148
5000	57.50	35.50	1.62	131
5650	65.00	47.60	1.37	111

TEST CONDITIONS

Water Conditions	Medium Chop
Wind Velocity	10 MPH
Air Temperature	80° F
Fuel Load	90 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	65 MPH
Best Fuel Efficiency	2.28 MPG For 185 Miles @ 29.00 MPH
Acceleration	3.5 seconds to plane

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 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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