

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1263

BOAT TYPE: Pontoon

DATE OF TEST: 9/12/2017

ENGINE 1: E300AX

Engine 2: E300AXC



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

Manitou

Triton Industries
16020 S. Lowell Road
Lansing, MI 48906
800-999-9788
www.manitoupontoonboats.com

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® E-TEC® G2™ 300

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

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	1.35	4.44	360
1500	9.00	3.30	2.73	221
2000	17.00	6.00	2.83	230
2500	22.00	9.50	2.32	188
3000	29.00	12.65	2.29	186
3500	37.00	16.95	2.18	177
4000	44.00	21.65	2.03	165
4500	51.00	27.75	1.84	149
5000	57.50	35.55	1.62	131
5500	63.00	47.60	1.32	107
5775				

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	63 MPH
Best Fuel Efficiency	2.29 MPG For 186 Miles @ 29.00 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 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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