

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1271  
ENGINE 1: E300XCU

Engine 2: A300XU

BOAT TYPE: Pontoon

DATE OF TEST: 9/6/2016



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*Manitou*

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2017 Manitou Xplode XT 25

BOAT	
2017 Manitou Xplode XT 25	
Material	Aluminum
Length	26' 4"
Beam	8' 6"
Weight w/o Engine	4160 LBS
Maximum HP	600 HP
Fuel Capacity	90 Gallons
Transom Height	25"
Steering	i-Dock

ENGINE	
Evinrude® E-TEC® G2™ Twin 300 HP	
Engine Type	74° V-6
Horsepower	300
Displacement	3.4 Litre
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
Rx4™	
Material	Stainless
Diameter/Pitch	15 x 22
No. of Blades	4
Part Number	177324/177325
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#4
Jack Plate	0
AV Mounting	25

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.50	0.55	4.55	368
1000	6.00	1.55	3.87	314
1500	9.50	3.80	2.50	203
2000	15.50	6.70	2.31	187
2500	20.50	8.35	2.46	199
3000	26.50	12.15	2.18	177
3500	36.50	17.10	2.13	173
4000	43.50	22.45	1.94	157
4500	50.00	28.35	1.76	143
5000	55.50	34.75	1.60	129
5500	61.50	47.05	1.31	106
5550	62.10	47.10	1.32	107

TEST CONDITIONS	
Water Conditions	Medium Chop
Wind Velocity	5 MPH
Air Temperature	80° F
Fuel Load	90 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY	
Top Speed	62.1 MPH
Best Fuel Efficiency	2.18 MPG For 177 Miles @ 26.50 MPH
Acceleration	2.9 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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**EVINRUDE**

