

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1351
ENGINE 1: H300FXU

Engine 2: H300XCU
BOAT TYPE: Pontoon

DATE OF TEST: 2/11/2019



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

Manitou

Manitou Pontoon Boats
16020 S Lowell Rd
Lansing, MI 48906
517-322-3822

www.manitoupontoonboats.com

2019 Manitou SHP 25 Dual Engine

BOAT	
2019 Manitou SHP 25 Dual Engine	
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	DPS

ENGINE	
Twin Evinrude® E-TEC® G2™ 300 HP	
Engine Type	74° V-6
Horsepower	300
Displacement	3.4 L
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
Rebel™ TBX™	
Material	Stainless Steel
Diameter/Pitch	14 3/4 in x 23 in
No. of Blades	3
Part Number	763998-763999
Prop Vent Hole	NA

MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.40	0.34	10.00	810
1000	6.30	0.82	7.68	622
1500	8.65	1.90	4.55	369
2000	16.15	3.05	5.30	429
2500	24.15	5.15	4.69	380
3000	30.30	6.80	4.46	361
3500	36.95	8.85	4.18	338
4000	43.75	12.60	3.47	281
4500	49.60	15.65	3.17	257
5000	55.40	20.85	2.66	215
5500	63.05	24.20	2.61	211
5775	63.60	24.55	2.59	210

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

TEST CONDITIONS	
Water Conditions	Smooth (wavelets)
Wind Velocity	10-15 MPH
Air Temperature	75 ° F
Fuel Load	90 Gallons
Weight	Two men with safety gear

PERFORMANCE SUMMARY	
Top Speed	63.6 MPH
Best Fuel Efficiency	4.46 MPG For 361 Miles @ 30.30 MPH
Acceleration	Zero to 20 MPH 4.53 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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