

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1137

BOAT TYPE: Pontoon

DATE OF TEST: 2/11/2015

ENGINE 1: E300XUABA

Engine 2: E300XCUBA



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

Premier

Premier Marine, Inc.
26612 Fallbrook Avenue
Wyoming, MN 55092
800-815-6392
www.pontoons.com

2015 Premier Grand Entertainer 290

BOAT

2015 Premier Grand Entertainer 290

Material	Aluminum
Length	29'5"
Beam	10'
Weight w/o Engine	3750 LBS
Maximum HP	600 HP
Fuel Capacity	80 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 300 HP

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

PROPELLER

Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15 3/4" x 15"
No. of Blades	3
Part Number	763984/763985

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.50	0.55	6.36	458
1000	6.50	1.10	5.91	425
1500	8.50	2.15	3.95	285
2000	12.50	3.45	3.62	261
2500	19.00	6.50	2.92	210
3000	24.50	9.75	2.51	181
3500	29.50	13.35	2.21	159
4000	34.50	17.85	1.93	139
4500	39.00	22.85	1.71	123
5000	43.50	29.20	1.49	107
5500	48.00	36.60	1.31	94
5850	51.50	47.40	1.09	78

TEST CONDITIONS

Water Conditions	Medium Chop
Wind Velocity	15 MPH
Air Temperature	75° F
Fuel Load	40 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	51.5 MPH
Best Fuel Efficiency	2.51 MPG For 181 Miles @ 24.50 MPH
Acceleration	3 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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