

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1264

BOAT TYPE: Offshore

DATE OF TEST: 6/22/2017

ENGINE 1: E300XU

Engine 2: E300XCU



BRP US, Inc.
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Sturtevant, WI 52177
www.evinrude.com



KEY WEST BOATS

Key West Boats, Inc.
PO Box 399
Ridgeville, SC 29472
843-873-0112
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2017 Key West Billistic 281CC

BOAT

2017 Key West Billistic 281CC

Material	Fiberglass
Length	27'9"
Beam	9'8"
Weight w/o Engine	5600 LBS
Maximum HP	600 HP
Fuel Capacity	215 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Twin Evinrude® E-TEC® G2™ 300

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

RX4™

Material	Stainless
Diameter/Pitch	15" X 22"
No. of Blades	4
Part Number	177324 / 177325
Prop Vent Hole	Closed
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	4.00	0.60	6.67	1290
1000	7.00	1.60	4.38	847
1500	9.00	4.10	2.20	425
2000	11.50	10.20	1.13	218
2500	15.50	11.60	1.34	259
3000	31.50	14.05	2.24	434
3500	37.50	18.60	2.02	390
4000	44.00	23.45	1.88	363
4500	49.00	30.40	1.61	312
5000	55.00	37.05	1.48	287
5500	61.50	48.45	1.27	246
5625	62.00	48.50	1.28	247

TEST CONDITIONS

Water Conditions	light chop
Wind Velocity	8 MPH
Air Temperature	84° F
Fuel Load	69 Gallons
Weight	3 men, 3 grp. 27 batt. & safety gear

PERFORMANCE SUMMARY

Top Speed	62 MPH
Best Fuel Efficiency	2.24 MPG For 434 Miles @ 31.50 MPH
Acceleration	4.7 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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