

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

**BULLETIN #:** 1184  
**ENGINE 1:** E300XU

**BOAT TYPE:** Offshore

**DATE OF TEST:** 2/9/2016



BRP US, Inc.  
 10101 Science Drive  
 Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Stuart Boatworks LLC  
 2793 SE Monroe Street  
 Stuart, FL 34997  
 772-600-7121  
[www.stuartboatworks.com](http://www.stuartboatworks.com)

2016 Stuart 23CC

BOAT	
2016 Stuart 23CC	
Material	Fiberglass
Length	23' 3"
Beam	8' 6"
Weight w/o Engine	3500 LBS
Maximum HP	300 HP
Fuel Capacity	100 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 300 HP	
Engine Type	74° V-6
Horsepower	300
Displacement	210 cu in / 3.4L
Induction	E-TEC D.I.
Operating Range	5400-6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
BRP REBEL™	
Material	Stainless
Diameter/Pitch	15-14" X 19"
No. of Blades	3
Part Number	763990
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.05	0.30	6.83	615
1000	4.90	0.70	7.00	630
1500	6.90	1.60	4.31	388
2000	7.90	3.55	2.23	200
2500	12.70	5.65	2.25	202
3000	17.40	6.85	2.54	229
3500	22.35	7.95	2.81	253
4000	31.00	10.50	2.95	266
4500	35.25	13.35	2.64	238
5000	41.85	17.95	2.33	210
5500	44.55	24.05	1.85	167

TEST CONDITIONS	
Water Conditions	rough
Wind Velocity	12 MPH
Air Temperature	58° F
Fuel Load	50 Gallons
Weight	2 men & safety gear

PERFORMANCE SUMMARY	
Top Speed	44.6 MPH
Best Fuel Efficiency	2.95 MPG For 266 Miles @ 31.00 MPH
Acceleration	3.8 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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