

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

**BULLETIN #:** 1129      **ENGINE:** DE250PX  
DE250CX      **BOAT TYPE:** Offshore      **DATE OF TEST:** 9/24/2014



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

*Weldcraft*

Weldcraft  
1061 16th Avenue  
Clarkston, WA 99403  
800-597-9189  
[www.weldcraftmarine.com](http://www.weldcraftmarine.com)

2014 Weldcraft 280 Cuddy King

### BOAT

#### 2014 Weldcraft 280 Cuddy King

Material	Aluminum
Length	30'
Beam	102"
Weight w/o Engine	5000 LBS
Maximum HP	500 HP
Fuel Capacity	121 Gallons
Transom Height	25"
Steering	Integrated Hydraulic

### ENGINE

#### Evinrude® E-TEC® 250 HP

Engine Type	90° V-6
Horsepower	250
Displacement	3.3 Liter
Induction	E-TEC DFI
Operating Range	5250 - 6000 RPM
Weight	546 LBS Dry Weight
Gear Ratio	1.85 to 1

### PROPELLER

#### Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15" X 19"
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	3.35	1.20	2.79	304
1000	6.00	2.60	2.31	251
1500	8.30	6.80	1.22	133
2000	10.00	16.40	0.61	66
2500	12.95	25.20	0.51	56
3000	19.10	30.40	0.63	68
3500	29.35	37.80	0.78	85
4000	34.85	49.10	0.71	77
4500	39.75	61.70	0.64	70
5000	42.90	78.00	0.55	60
5500				
5150	44.85	83.20	0.54	59

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

### TEST CONDITIONS

Water Conditions	1 to 2 ft swells
Wind Velocity	10 MPH
Air Temperature	60° F
Fuel Load	160 Gallons
Weight	2 adults and test gear

### PERFORMANCE SUMMARY

Top Speed	44.9 MPH
Best Fuel Efficiency	.78 MPG For 112 Miles @ 29.4 MPH
Acceleration	3.7 seconds to plane



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.

© 2014 BRP US Inc. All rights reserved. ™ and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

**EVINRUDE**  
E-TEC

