

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1128 ENGINE: E250XABA BOAT TYPE: Offshore DATE OF TEST: 12/16/2014
E250XCABA



BRP US, Inc.
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Sturtevant, WI 52177
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Weldcraft

Weldcraft
1061 16th Avenue
Clarkston, WA 99403
800-597-9189
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	DPS

ENGINE

2015 Evinrude® E-TEC® 250 H.O.

Engine Type	74° V-6
Horsepower	250 H.O.
Displacement	3.4 Liter
Induction	E-TEC DFI
Operating Range	5400 - 6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15" X 19"
No. of Blades	3
Part Number	763984, 763985

MOUNTING HEIGHT

Hole Position	#3
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.45	1.20	2.88	313
1000	6.40	2.50	2.56	279
1500	8.75	5.90	1.48	162
2000	10.55	10.70	0.99	107
2500	13.30	15.90	0.84	91
3000	18.20	20.90	0.87	95
3500	29.75	28.60	1.04	113
4000	35.20	36.60	0.96	105
4500	40.05	44.50	0.90	98
5000	44.90	58.90	0.76	83
5500	49.40	75.20	0.66	72
5700	51.80	85.80	0.60	66

TEST CONDITIONS

Water Conditions	Slight Chop
Wind Velocity	3 MPH
Air Temperature	45° F
Fuel Load	25 Gallons
Weight	Two adults and full gear

PERFORMANCE SUMMARY

Top Speed	51.8 MPH
Best Fuel Efficiency	1.04 MPG For 150 Miles @ 29.8 MPH
Acceleration	3.5 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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