

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

**BULLETIN #:** 1143  
**ENGINE 1:** E200XH

**Engine 2:** E200XHC

**BOAT TYPE:** Inflatable / Rigid Hull

**DATE OF TEST:** 4/17/2015



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2015 Chapman Transition 28

### BOAT

#### 2015 Chapman Transition 28

Material	Fiberglass
Length	27' 11"
Beam	9' 4"
Weight w/o Engine	4100 LBS
Maximum HP	400 HP
Fuel Capacity	100 Gallons
Transom Height	25"
Steering	DPS

### ENGINE

#### Twin Evinrude® E-TEC™ G2™ 200 H.O.

Engine Type	74° V-6
Horsepower	200 H.O.
Displacement	3.4 Liter
Induction	E-TEC DI
Operating Range	5400 - 6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

### PROPELLER

#### Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15" X 21"
No. of Blades	3
Part Number	763994

### MOUNTING HEIGHT

Hole Position	#1
Jack Plate	No
AV Mounting	N/A

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.16	0.50	6.31	568
1000	5.96	1.25	4.77	429
1500	8.19	3.15	2.60	234
2000	10.27	6.70	1.53	138
2500	19.95	8.75	2.28	205
3000	29.65	10.70	2.77	249
3500	36.95	14.15	2.61	235
4000	42.60	18.60	2.29	206
4500	48.35	22.70	2.13	192
5000	53.85	29.15	1.85	166
5500	57.75	33.30	1.73	156
5600	58.80	34.15	1.72	155

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

### TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	SSE 8 to 10 MPH
Air Temperature	89° F
Fuel Load	100 Gallons
Weight	2 Men (500 Lbs), Safety Gear, 2 Batteries

### PERFORMANCE SUMMARY

Top Speed	58.8 MPH
Best Fuel Efficiency	2.77 MPG For 249 Miles @ 29.65 MPH
Acceleration	3.1 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.

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