

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1237  
ENGINE 1: E250XH

BOAT TYPE: Multi-Species DATE OF TEST: 7/27/2016



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2017 Starcraft STX 2050

### BOAT

#### 2017 Starcraft STX 2050

Material	Aluminum
Length	20' 2"
Beam	100"
Weight w/o Engine	1650 LBS
Maximum HP	250 HP
Fuel Capacity	52 Gallons
Transom Height	25"
Steering	DPS

### ENGINE

#### Evinrude® E-TEC® G2™ 250 H.O.

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

### PROPELLER

#### Rebel TBX™

Material	Stainless
Diameter/Pitch	15 X 21"
No. of Blades	3
Part Number	763994
Prop Vent Hole	NA
<b>MOUNTING HEIGHT</b>	
Hole Position	#3
Jack Plate	No
AV Mounting	0

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.85	0.30	9.50	445
1000	5.55	0.70	7.93	371
1500	7.65	1.85	4.14	194
2000	11.30	3.00	3.77	176
2500	21.65	4.90	4.42	207
3000	27.75	6.05	4.59	215
3500	34.30	7.95	4.31	202
4000	40.35	10.20	3.96	185
4500	46.20	12.90	3.58	168
5000	51.50	16.85	3.06	143
5500	57.10	21.60	2.64	124

### TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	10 MPH
Air Temperature	85° F
Fuel Load	52 Gallons
Weight	1 Man Plus Test Gear

### PERFORMANCE SUMMARY

Top Speed	57.1 MPH
Best Fuel Efficiency	4.59 MPG For 215 Miles @ 27.75 MPH
Acceleration	3.1 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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