

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1248

ENGINE 1: E300XU

Engine 2: E300ZU

BOAT TYPE: Offshore

Engine 3: E300XU

DATE OF TEST: 2/13/2017



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2016 Yellowfin 34 Offshore

BOAT

2016 Yellowfin 34 Offshore

Material	Fiberglass
Length	34'8"
Beam	10'
Weight w/o Engine	8800 LBS
Maximum HP	1250 HP
Fuel Capacity	419 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Triple Evinrude® E-TEC® G2™ 300 HP

Engine Type	74° V-6
Horsepower	300
Displacement	3.4L
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

RX4™

Material	Stainless
Diameter/Pitch	15x22
No. of Blades	4
Part Number	177324 177325
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#1
Jack Plate	0
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.05	0.90	3.39	1278
1000	5.55	2.40	2.31	872
1500	7.90	6.00	1.32	497
2000	10.15	15.90	0.64	241
2500	13.15	20.85	0.63	238
3000	30.20	20.70	1.46	550
3500	36.20	26.10	1.39	523
4000	43.00	31.20	1.38	520
4500	48.40	37.35	1.30	489
5000	54.80	47.55	1.15	435
5500	60.75	62.85	0.97	365
5700	62.70	72.75	0.86	325

TEST CONDITIONS

Water Conditions	Calm
Wind Velocity	2 to 5 MPH
Air Temperature	80° F
Fuel Load	300 Gallons
Weight	Two Adults and safety equipment

PERFORMANCE SUMMARY

Top Speed	62.7 MPH
Best Fuel Efficiency	1.46 MPG For 550 Miles @ 30.20 MPH
Acceleration	3.9 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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