

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #:
ENGINE 1: E200LHO

BOAT TYPE: Pontoon

DATE OF TEST: 10/9/2015



BRP US, Inc.
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Sturtevant, WI 52177
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2016 Montego Bay 8524 DLX-RFL

BOAT

2016 Montego Bay 8524 DLX-RFL

Material	Aluminum
Length	24'
Beam	8' 6"
Weight w/o Engine	2600 LBS
Maximum HP	200 HP
Fuel Capacity	27 Gallons
Transom Height	20"
Steering	DPS

ENGINE

Engine Type	74° V-6
Horsepower	200 H.O.
Displacement	3.4
Induction	ETEC DI
Operating Range	5400-6000 RPM
Weight	568 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

BRP Rebel™

Material	Stainless
Diameter/Pitch	15 1/2" x 17"
No. of Blades	3
Part Number	763986

MOUNTING HEIGHT

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

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.01	0.26	7.73	188
1000	4.90	0.55	8.90	216
1500	7.13	1.25	5.70	139
2000	8.44	2.23	3.79	92
2500	14.88	3.22	4.62	112
3000	20.56	4.66	4.42	107
3500	26.55	6.89	3.85	94
4000	34.43	9.19	3.75	91
4500	38.21	10.84	3.52	86
5000	42.18	13.42	3.14	76
5500	46.79	17.06	2.74	67
5750	48.05	17.22	2.79	68

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

TEST CONDITIONS

Water Conditions	Medium Chop
Wind Velocity	15 MPH
Air Temperature	60° F
Fuel Load	20 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	48 MPH
Best Fuel Efficiency	4.42 MPG For 107 Miles @ 20.56 MPH
Acceleration	2.5 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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