PERFORMANCE BULLETIN

YAMAHA

YPB#: PB_KCB_Challenger190_F115XB_2015-11-11_OCC

Test Date 11/11/15

Note: Boat shown with optional outboard power.

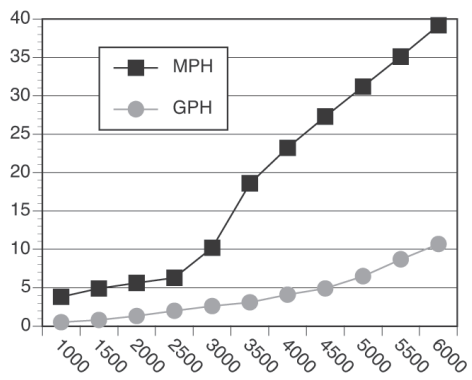
KenCraft Challenger

Boat Manufactured By:
KenCraft Boats • 4155 Dixie Inn Road • Wilson, NC 27893
252-291-0271 • www.kencraftboats.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.8	0.5	7.60
1500	4.9	0.8	6.13
2000	5.6	1.3	4.31
2500	6.3	2.0	3.15
3000	10.2	2.6	3.92
3500	**18.6**	**3.1**	**6.00**
4000	23.2	4.1	5.66
4500	27.3	4.9	5.57
5000	31.2	6.5	4.80
5500	35.1	8.7	4.04
6000	**39.2**	**10.7**	**3.66**

0~20 MPH 4.36



Test performed and verified by Yamaha Applications Engineers.

KenCraft® Challenger 190

Length	18' 8"
Beam	7' 10"
Dry Weight (Boat Mfr. Pub)	1,875 lbs
Maximum HP	150
Fuel Capacity	50 gal
Weight as Tested	2,866 lbs

F115XB

Horsepower	115 HP
Induction	EFI
Displacement	111.8 cu in
Weight	386 lbs
Gear Ratio	2.15:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER/S

Series	Aluminum
Diameter/Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-01-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	61 / 65° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	0-5 mph

Comments: Test weight includes 1/2 tank of fuel, 1 battery, safety and test gear.

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.

For more information
Yamaha Motor Corporation, U.S.A.
OEM Division, Marine Group
1270 Chastain Road NW
Kennesaw, GA 30144 • (800) 88-YAMAHA
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