



Yamaha Performance Bulletin

Extreme Boats 746 Game King - Powered by Yamaha F300XSB2



Performance Summary		Test Date: 26 Feb 2026
Max. Ave Speed		82.23 Km/h or 44.32 Knots
Best Cruising Km/L		1.40 Km/L @ 3500 RPM
Range based on 95% Fuel Capacity at Best Km/L		492 Kilometres
0 - 40 Km/h		5.6 Seconds (40.6m)

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	10.05	4.80	2.09
1500	12.98	7.65	1.70
2000	15.93	13.55	1.18
2500	19.63	19.65	1.00
3000	26.21	24.10	1.09
3500	43.52	31.05	1.40
4000	50.56	43.45	1.16
4500	59.64	55.25	1.08
5000	66.95	73.60	0.91
5500	72.53	84.65	0.86
6000	82.23	100.55	0.82

Boat Specifications

Length (LOA)	7.48 m
Width (Beam)	2.45 m
Dry Weight	2150 kg
Max HP	350 hp
Fuel Capacity	370 L
Weight as Tested (approx)	2880 kg

Outboard Specifications

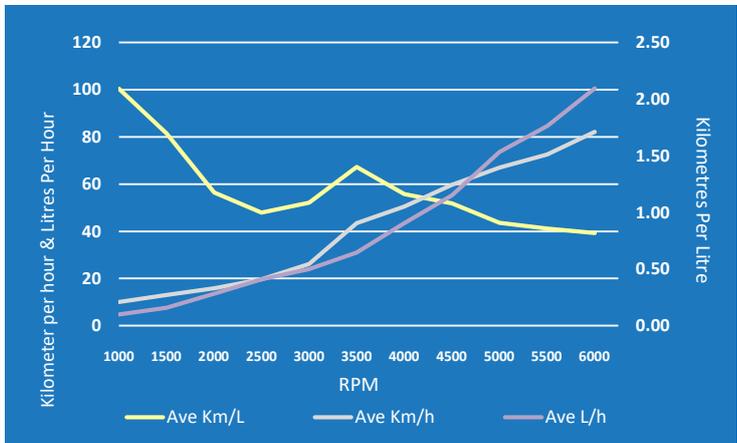
Model	F300XSB2
Displacement	4169 cc
Engine Type	24 Valve, DOHC with CVT, 60 deg. V6
Weight	288 kg
Gear Ratio	1.75:1 (21/12)
Mounting Height	4th Hole

Prop Specifications

Series	Salt Water Series II
Diameter / Pitch	15 1/2 x 17"
Part Number	6CE-45978-20

Test Conditions

Crew	4
Air Temperatures	25 °C
Wind Speed	<5 Knots
Fuel	370 L
Conditions	Fine



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 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. 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.