

# HONDA MARINE

## Honda BF30D Fuel Performance Data

Engine Specifications



Model:	BF30D3LHGD
Horsepower:	30 @ 6000 rpm
Displacement:	552 cc
Weight:	83.5 Kgs (Dry)
Gear Ratio:	2.08:1
Mounting Height:	2nd Hole up
Prop Material (Blades):	Aluminium
Prop Manufacturer:	Honda 3 blade
Prop (Diameter / Pitch):	9.25 x 12

### Mako Craft 380 Estuary Tracker

Boat Specifications

Length with Bow Sprit:	##
Length:	3.80 metres
Beam:	1.75 metres
Max HP:	30 Hp
Fuel Capacity:	30 Litres
Max. Transom Weight:	96 Kgs
Total Weight (as tested*):	440 Kgs

\*Total weight of boat / engine set up was measured by calculating known weights of all persons, required safety gear and boating equipment included.

Test Conditions

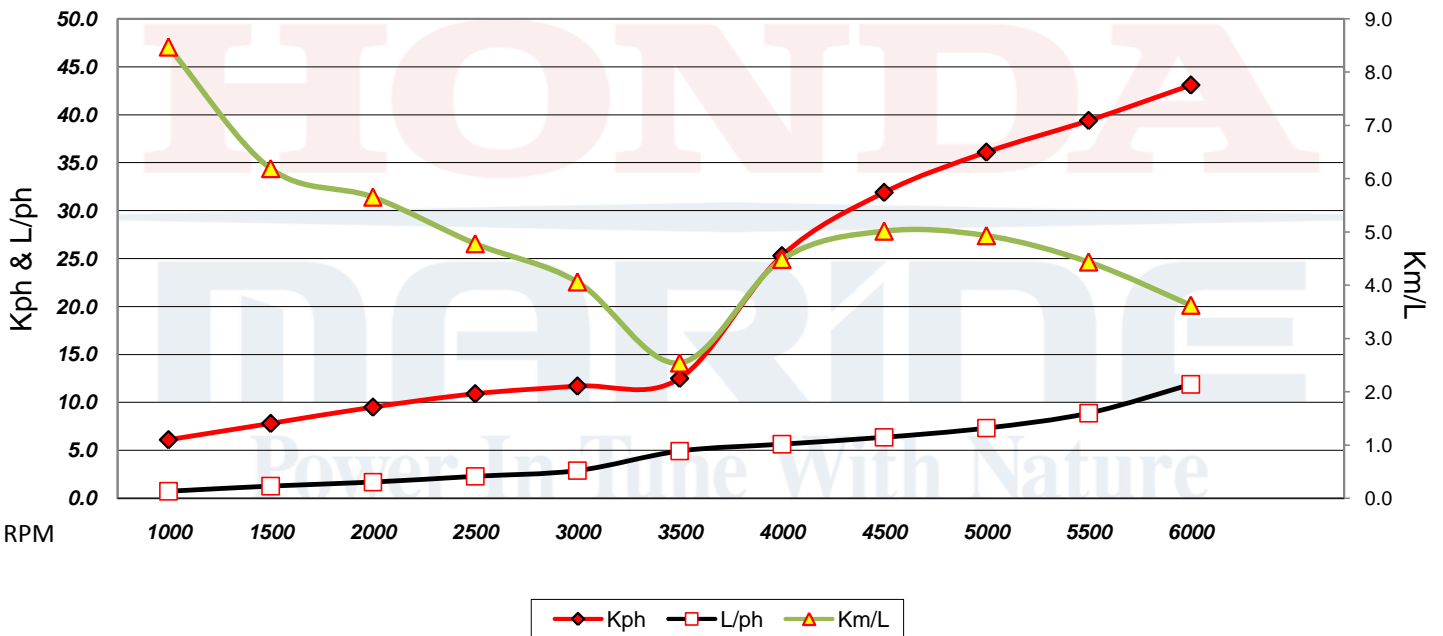
No. of People:	2
Air Temperature:	29 C
Water Temperature:	17 C
Wind Velocity:	11 knots
Conditions:	Steady
Wind Direction:	NNE

Test Performance

Test Date:	November 25th, 2008
Maximum Speed:	43.1 Kph
Best Ave. Acceleration 0-30 Km/h:	7.5 Seconds
Fuel Type:	91 Octane Unleaded

**Best Kms/Litre:** 8.5 Km/L @ 1000 RPM @ Trolling  
5 Km/L @ 4500 RPM @ Cruising.

Mako Craft 380 Estuary Tracker & BF30D3 Average Speed & Fuel Consumption



Data may vary due to changes in weather, tides, temperature, wind direction, hull & propeller condition and load conditions. Fuel data gathered with a calibrated Honda digital fuel gauge. Throttle position percentage was obtained utilising Honda's "Dr H" diagnostic software. Speed data gathered by GPS receiver. Honda Australia accepts no responsibility for the accuracy of these readings. All data is recorded with the engine trim positioned and propeller selection for best performance.