

Performance Bulletin

Test Date: 14th March 2019



F15

POLY CRAFT 300 TUFFY

Length (LOA)	3.00M
Beam	1.4M
Dry Weight	108KGS
Max Hp	15HP
Fuel Capacity	25L
Weight as Tested (approximate)	356KGS

F15SMHA

Displacement	.362L
Engine Type	SOHC, In-Line 2
Weight	51kg
Gear Ratio	2.08 (27/13)
Mounting Height	Neat on Transom

PROPELLER

Series	J Series Alloy
Diameter/ Pitch	9¼ x 9"
Part Number	63V-45945-10

TEST CONDITIONS

Crew	2
Air Temperature	29.2C
Wind Speed	<10 Knots
Fuel	20L
Conditions	Flat in tidal river

Performance Data

Ave Knots	RPM	Ave Km/h
2.18	1000	4.05
3.07	1500	5.70
3.69	2000	6.85
4.50	2500	8.35
5.09	3000	9.45
5.63	3500	10.45
10.40	4000	19.30
13.72	4500	25.45
15.95	5000	29.60
17.71	5500	32.85
19.57	5900	36.30



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
www.polycraft.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed 2 Person	36.30Km/h or 19.57 Knots
Max Ave Speed 1 Person	38.70Km/h or 20.9 Knots
Trim Rod Setting	3rd Hole
0 - 30 Km/h	6.66 Seconds (34.21M)

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver.
 Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.
 All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.