

Captain: A Raber

Deckhand: M Melchart

DATE OF TEST: 03/13/2026



**Model: 38 GFX**

ENGINE 1: Yamaha F350XSA2  
ENGINE 2: Yamaha F350XSA2  
ENGINE 3: Yamaha F350XSA2

PROP 1: 15-1/4 x 19 SW Series 2  
PROP 2: 15-1/4 x 19 SW Series 2  
PROP 3: 15-1/4 x 19 SW Series 2



BOAT	
Material	Aluminum
Length	40'2"
Beam	146"
Weight w/o Engine	16018 LBS
Maximum HP	1350 HP
Fuel Capacity	400 US Gallons
Transom Height	35 Inch
Steering	Power

ENGINE	
Engine Type	Yamaha F300XSA2
Horsepower	1050

PROPELLER	
Material	Stainless
Diameter/Pitch	15-1/4 x 19
No. of Blades	3

ENGINE HEIGHT	
Hole Position	#3

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
600	3.80	1.80	2.1	760
1000	6.20	3.40	1.8	656
1500	8.30	5.90	1.4	506
2000	10.20	9.80	1.0	375
2500	11.80	15.30	0.8	278
3000	14.90	21.00	0.7	255
3500	21.20	26.50	0.8	288
4000	33.10	30.30	1.1	393
4500	38.50	38.90	1.0	356
5000	44.30	51.10	0.9	312
5500	48.70	63.70	0.8	275
6000	53.00	84.40	0.6	226

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

TEST CONDITIONS	
Water Conditions	Slight Chop
Wind Velocity	0 MPH
Air Temperature	0C°
Fuel Load	152 Gallons

PERFORMANCE SUMMARY	
Top Speed	53 MPH
Best Fuel Efficiency	1.1 MPG For 393 Miles @ 33.10 MPH