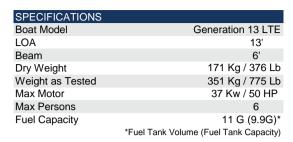


GENERATION 13 LTE PERFORMANCE REPORT





MOTOR	
Motor Tested	Honda BF50
Motor Shaft Length	20" (L)
Engine Height	# 2 Hole Position
Anti-Vent. Plate	Even With Bottom
Propeller	11.1 X 14 HQ

TEST CONDITIONS	
Number of People	2*
Temperature Air/Water	82 F / 76 F
Elevation	0'
Wind	5 MPH
Water	Salt / Calm
*352 Lb (160 Kg)	

PERFORMANCE DATA	Without Doel Fin Wing
Seconds to Plane:	6.34
Max Speed MPH	35
	- · ·

PERFORMANCE DATA	With Doel Fin Wing
Seconds to Plane:	4.6
Max Speed MPH	31

Without Doel	Fin Wing			Est Range Miles
RPM	MPH	GPH	MPG	
1000	3.1	0.4	7.8	77
2000	5.1	0.7	7.3	72
3000	6.4	1.5	4.3	42
3659 MPS*	17.1	1.7	10.1	100
4000	20.5	1.8	11.4	113
5000**	27.0	3	9.0	89
5950***	34.0	4.9	6.9	69
6000****	34.5	4.9	7.0	70

MOLD IN	VAC:			Est Range
With Doel Fin	vving			Miles
RPM	MPH	GPH	MPG	55
KFIVI	IVIFIT	ОРП	IVIFG	
1000	3.0	0.3	10.0	99
2000	5.3	1.9	2.8	27
3000	7.6	1.6	4.8	47
3400 MPS*	15.0	1.6	9.4	93
4000**	20.5	1.9	10.8	107
5000***	26.0	2.9	9.0	89
5950****	31.0	4.5	6.9	68

*MPS : Minium Planing Speed Trim Angle: **25% *** 40% ****90% *MPS : Minium Planing Speed Trim Angle: **60% *** 100% ****100%

GENERATION 13 LTE		Without Doel Fin Wing		
Passengers	Seconds to Plane	Max Speed MPH	Max RPM	Passengers Weight
1	3	35.0	6050	96 Kg / 211 Lb
2	4	34.5	6000	160 Kg / 352 Lb
3	6	29.2	5600	258 Kg / 568 Lb
4	6	28.9	5600	339 Kg / 747 Lb
5	8	24.7	5450	418 Kg / 921 Lb

GENERATION 13 LTE		With Doel Fin Wing		
Passengers	Seconds to Plane	Max Speed MPH	Max RPM	Passengers Weight
1	4	31.5	6000	96 Kg / 211 Lb
2	5	31.0	5950	160 Kg / 352 Lb
3	6	28.5	5550	258 Kg / 568 Lb
4	6	26.3	5400	339 Kg / 747 Lb
5	7	27.0	5450	418 Kg / 921 Lb

RIGGING RECOMMENDATIONS

If your primary use is with two passengers on the rear seat we recommend installing a wing on the motor for early planing and a lower planing speed.

For testing we used the Doel Fin wing because it does not extend the length of the boat with the motor installed.

COMMENTS

Test weight includes 1/4 tank of fuel, safety and test equipment, 5 seat console base, telescopic ladder, rod holders, stereo, 7" Simrad installed.

NOTICE

The data and results in this report will vary with conditions and are intended as a reference only. Performance is likely to vary depending on various factors such as but not limited to water conditions, rigging or loading. Walker Bay can not guarantee that your boat will perform the same. Information in this report is subject to change without notice. Always drive safely and take care of your passengers and others on or in the water.

walkerbay.com Test Date: 02/07/2024