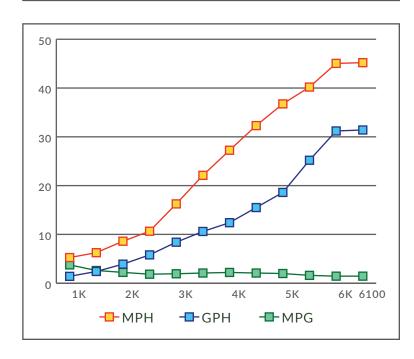




RPM	MPH	GPH	MPG
1000	5.25	1.40	3.75
1500	6.25	2.40	2.60
2000	8.60	3.90	2.21
2500	10.65	5.80	1.84
3000	16.25	8.40	1.93
3500	22.10	10.60	2.08
4000	27.25	12.40	2.20
4500	32.30	15.50	2.08
5000	36.75	18.60	1.98
5500	40.20	25.20	1.60
6000	45.05	31.20	1.44
6100	45.2	31.4	1.44



HEWESCRAFT 250 ALASKAN HT	TEST DATE 6/20/18
Length	28'4"
Beam	102"
Dry Weight (Boat Only)	4,600 lbs
Maximum HP	400
Fuel Capacity	190
Weight as tested (Approximate)	5,625 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

YAMAHA F150XB / LF150XB	
Horsepower	Twin 150 HP
Displacement	163 CID
Dry Weight (Engine)	489 lbs
Gear Ratio	2:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Painted SS
Diameter/Pitch	14 ½ x 17
Yamaha Part #	68F-45972-00-00 / 68G-45972-00-00

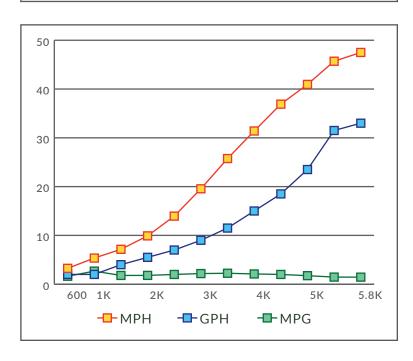
TEST CONDITIONS	
Number of People	5
Air Temperature (Fahrenheit)	82 ° F
Elevation	1,300 ft.
Wind Velocity	0-5 mph







RPM	MPH	GPH	MPG
600	3.25	2	1.6
1000	5.35	2	2.7
1500	7.15	4	1.8
2000	9.9	5.5	1.8
2500	13.95	7	2
3000	19.55	9	2.2
3500	25.75	11.5	2.2
4000	31.4	15	2.1
4500	36.9	18.5	2
5000	40.95	23.5	1.7
5500	45.7	31.5	1.5
5800	47.5	33	1.4



TEST DATE 4/3/23
30' 4"
102"
5,200lbs
500
190
6,020 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

MERCURY TWIN 200	
Horsepower	200 Twin HP
Displacement	3.4L
Dry Weight (Engine)	475 lbs
Gear Ratio	1.85:1
Mounting Height	#1

PROPELLERS	
Material/Blades	SS/3
Series	Enertia
Diameter/Pitch	14 1/2x17
Mercury Part #	8M0151235/8M151234

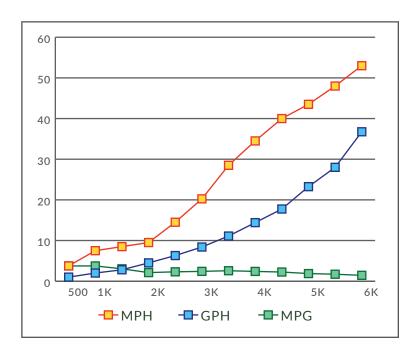
TEST CONDITIONS	
Number of People	3
Air Temperature (Fahrenheit)	50 ° F
Elevation	1,285 ft.
Wind Velocity	10 mph







RPM	MPH	GPH	MPG
500	3.75	1	3.75
1000	7.5	2	3.75
1500	8.5	2.8	3.04
2000	9.5	4.5	2.11
2500	14.5	6.3	2.30
3000	20.25	8.4	2.41
3500	28.5	11.1	2.57
4000	34.5	14.4	2.40
4500	40.0	17.75	2.25
5000	43.5	23.25	1.87
5500	48.0	28.0	1.71
6000	53.0	36.75	1.44



HEWESCRAFT 250 ALASKAN HT	TEST DATE 12/20/18
Length	28'4"
Beam	102"
Dry Weight (Boat Only)	4,600 lbs
Maximum HP	450
Fuel Capacity	190
Weight as tested (Approximate)	5,867 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

YAMAHA F425	
Horsepower	425 HP
Displacement	5,559 CC
Dry Weight (Engine)	668 lbs
Gear Ratio	1.79:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	XTO
Diameter/Pitch	16 5/8×19
Yamaha Part #	6GR-45974-00-00

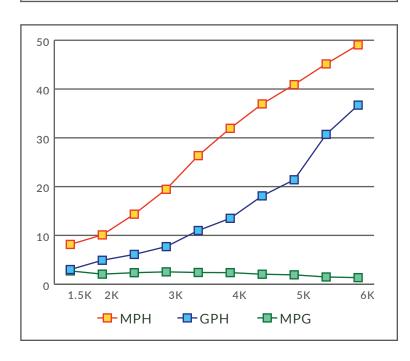
TEST CONDITIONS	
Number of People	5
Air Temperature (Fahrenheit)	35 ° F
Elevation	1,300 ft.
Wind Velocity	0-5 mph







RPM	MPH	GPH	MPG
1500	8.15	3.0	2.7
2000	10.1	4.9	2.1
2500	14.4	6.1	2.4
3000	19.5	7.7	2.5
3500	26.4	11.0	2.4
4000	32.0	13.5	2.4
4500	37.0	18.1	2.0
5000	40.9	21.4	1.9
5500	45.1	30.7	1.5
6000	49.1	36.7	1.3



HEWESCRAFT 270 ALASKAN HT	TEST DATE 9/16/22
Length	30' 4"
Beam	102"
Dry Weight (Boat Only)	5,200lbs
Maximum HP	500
Fuel Capacity	190
Weight as tested (Approximate)	6,020 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

MERCURY TWIN 225	
Horsepower	225 Twin HP
Displacement	209 CID
Dry Weight (Engine)	475 lbs
Gear Ratio	1.85:1
Mounting Height	#1

PROPELLERS	
Material/Blades	SS/3
Series	SS
Diameter/Pitch	14 3/4x17
Mercury Part #	N/A

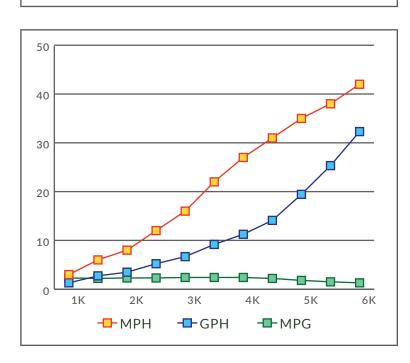
TEST CONDITIONS	
Number of People	4
Air Temperature (Fahrenheit)	65 ° F
Elevation	1,260 ft.
Wind Velocity	0-5 mph







RPM	MPH	GPH	MPG
1000	3	1.3	2.3
1500	6	2.73	2.2
2000	8	3.48	2.3
2500	12	5.22	2.3
3000	16	6.67	2.4
3500	22	9.17	2.4
4000	27	11.25	2.4
4500	31	14.1	2.2
5000	35	19.44	1.8
5500	38	25.33	1.5
6000	42	32.3	1.3



HEWESCRAFT 270 ALASKAN HT	TEST DATE 5/19/18
Length	30' 4"
Beam	102"
Dry Weight (Boat Only)	5,200lbs
Maximum HP	500
Fuel Capacity	190
Weight as tested (Approximate)	6,020 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

YAMAHA F150XB / LF150XB	
Horsepower	150 Twin HP
Displacement	163 CID
Dry Weight (Engine)	489 lbs
Gear Ratio	2:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Painted SS
Diameter/Pitch	14 1/4×17
Yamaha Part #	68F-45972-00-00 / 68G-45972-00-00

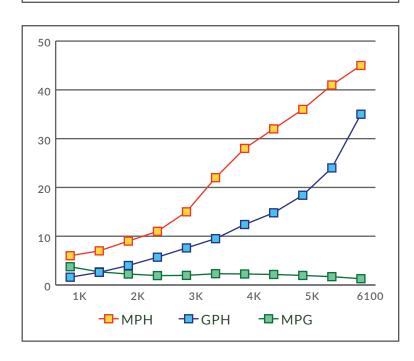
TEST CONDITIONS	
Number of People	4
Air Temperature (Fahrenheit)	52 ° F
Elevation	1,300 ft.
Wind Velocity	0-5 mph







RPM	MPH	GPH	MPG
1000	6	1.6	3.75
1500	7	2.6	2.69
2000	9	4.0	2.25
2500	11	5.7	1.93
3000	15	7.6	1.97
3500	22	9.5	2.32
4000	28	12.4	2.26
4500	32	14.8	2.16
5000	36	18.4	196
5500	41	24	1.71
6100	45	35	1.29



HEWESCRAFT 270 ALASKAN HT	TEST DATE 6/12/19
Length	30' 4"
Beam	102"
Dry Weight (Boat Only)	5,200lbs
Maximum HP	500
Fuel Capacity	190
Weight as tested (Approximate)	8623 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

YAMAHA F200XCA / 200XCA	
Horsepower	200 Twin HP
Displacement	2.8 L
Dry Weight (Engine)	489 lbs
Gear Ratio	1.86:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Reliance Series
Diameter/Pitch	14 1/4×15
Yamaha Part #	68F-45972-10-00 / 68G-45972-10-00

TEST CONDITIONS	
Number of People	4
Air Temperature (Fahrenheit)	60° F
Elevation	1,300 ft.
Wind Velocity	0-5 mph

