

Product Comparison

ePropulsion Spirit 1.0 Plus vs Mercury FourStroke 3.5 HP



Spirit 1.0 Plus / 3 HP \$1,999 ¹

Mercury FourStroke / 3.5 HP \$1,050 ¹

Motor

Drive Mode	Direct Drive	Gearbox
Maintenance	Maintenance-free	Maintenance Every 100 Hours
Cooling system	Natural Cooling	Water Cooling
Weight	42.6 lbs / 19.3 kg	41 lbs / 18 kg

Operation

Starting	Electric	Manual Pull
Full Speed Runtime	1 Hour 15 Min	50 Min
Half Speed Runtime	5 Hours	2.5 Hours
Trolling Speed Runtime	13 Hours	5 Hours
Reverse Gear	✓	✗
Remaining Runtime Display	✓	✗
Wireless Remote Control ²	✓	✗
Helm Steering Compatibility ²	✓	✗

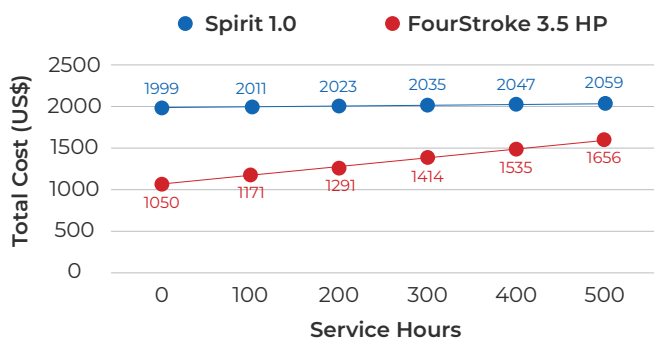
1. Both prices are state tax excluded. The actual price may vary slightly due to different sub-models.

2. Wireless remote control and helm steering features are available only with Spirit 1.0R, a sub-model of Spirit series.

Cost Comparison

For 5 years of normal use, 100 hours per year, Spirit 1.0 Plus is \$400 more expensive than Mercury FourStroke 3.5HP.

	Spirit 1.0 Plus	FourStroke 3.5 HP
Purchase	1,999	1,050
Energy	60	481
Maintenance	0	125
Total	\$2,059	\$1,656



Notes

- In Florida, the residential electricity rate is 12 cents per kWh. For Spirit 1.0 Plus, 500 hours of full speed operation requires 500 kWh electricity, which is \$60.
- At full throttle, Mercury FourStroke 3.5HP consumes 0.37 gallon gas per hour. We assume the average annual service time is equivalent to 100 hours at full throttle and that the gas price is \$2.6 / gallon. So the fuel cost is 100 hours times 5 years times 0.37 gallon times \$2.6, and we get \$481.
- For maintenance, we assume customers can do it themselves, so it only costs materials like engine oil and gearcase lubricant, etc. That's \$25 every year and \$125 for five years.

REASONS FOR SPIRIT 1.0 PLUS

It's time to go electric.

Comfortable

1 Virtually Silent

Scan the QR code to watch a sound level comparison video between Spirit 1.0 Plus and Mercury FourStroke 3.5 HP.



2 Exhaust-free

Spirit 1.0 Plus has no exhaust fumes, protecting the health of you and your families.

3 Clean

Spirit 1.0 Plus never stains your clothes and hands.



Reliable

4 Maintenance-free

Spirit 1.0 Plus is maintenance-free. Mercury FourStroke 3.5HP requires maintenance every 100 hours of use or once yearly as below:

- Change engine oil.
- Replace gearcase lubricant.
- Replace the spark plug as needed.
- Replace water pump impeller.
- Clean the water cooling

5 Floating Battery

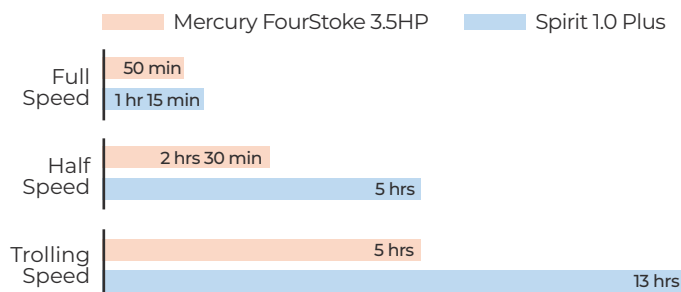
You never lose the battery once it falls into the water.



7 Winterization Free

Spirit 1.0 Plus never needs winterization.

6 Runtime



*The runtime of Mercury FourStroke 3.5HP is calculated with its 0.3 gal integrated fuel tank.

User-Friendly

8 Simple to Start



Pull Start



Electric Start

9 Information Display



10 Solar Charging Up to 180W

Spirit 1.0 Plus allows solar charging when it's running.



Disclaimer

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