

Product Comparison

ePropulsion Spirit 1.0 Plus vs Mercury FourStroke 3.5 HP



Spirit 1.0 Plus / 3 HP €1,849 ¹

Mercury FourStroke / 3.5 HP €749 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	✓	✗

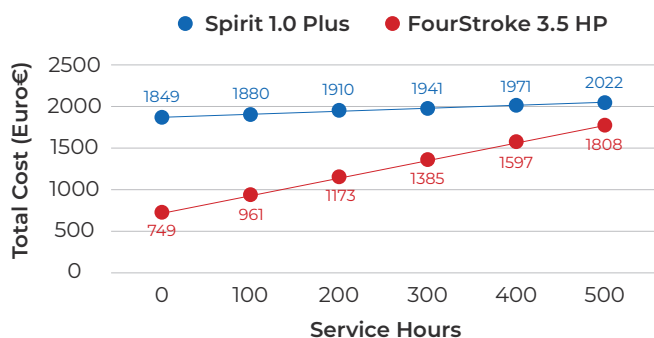
1. Both prices are VAT included. The actual price may vary slightly due to different sub-models.

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 €190 more expensive than Mercury FourStroke 3.5HP.

	Spirit 1.0 Plus	FourStroke 3.5 HP
Purchase	1,849	749
Energy	153	959
Maintenance	0	100
Total	€2,002	€1,808



Notes

- In Frankfurt, the residential electricity rate is 31 cents per kWh. For Spirit 1.0 Plus, 500 hours of full speed operation requires 500 kWh electricity, which is €153.
- At full throttle, Mercury FourStroke 3.5HP consumes 1.4 L gas per hour. We assume the average annual service time is equivalent to 100 hours at full throttle and that the gas price is €1.37 / L. So the fuel cost is 100 hours times 5 years times 1.4 L times €1.37, and we get €959.
- For maintenance, we assume customers can do it themselves, so it only costs materials like engine oil and gearcase lubricant, etc. That's €20 every year and €100 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

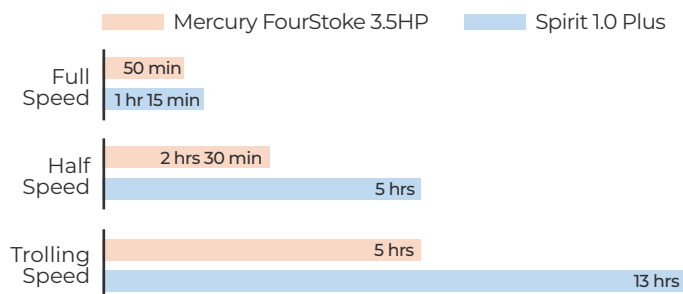
You never lose the battery once it falls into the water.



7 Winterization Free

Spirit 1.0 Plus never needs winterization.

6 Runtime



*The runtime of Mercury FourStroke 3.5HP is calculated with its 1.1 L 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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