HOBIE eVOLVE POWERED BY TORQEEDO

Whether you're augmenting your MirageDrive or using the Hobie eVolve as your primary power source, this quiet and efficient electric motor will dramatically expand your horizons. Maybe there's a ripping tidal current or a series of fast-flowing eddies that you must negotiate before reaching that pristine shoreline. Maybe it's a bay that's always been a little too far explore. Or maybe it's just been a long day and your tired muscles could use a break. Either way, the clean, quiet, eVolve system is there for you.

This tidy German-engineered electric motor kit fits any MirageDrive kayak and it comes with two mounting options—one midship, the other stern hung. With the Hobie eVolve, you can either maintain steady cruising speeds of two knots (motor only) for hours, or you can open the throttle for short sprints. Best yet, depending on your set-up, you can use the eVolve to augment your boat speed while also using your MirageDrive. And thanks to its cockpit-mounted Remote Throttle, you always know how much juice you have left in the system's 320 Wh Lithium-Manganese battery. Runtime estimated as 8 hr 20 min at 2.6 mph / 48 min full throttle.

If you thought the MirageDrive made kayaking sweeter, wait until you try the eVolve system. The eVolve offers increased battery capacity, longer range and solar charge / run capability. Life only improves with power.

72022030 EVOLVE v2 TORQEEDO MOTOR KIT - Kayak
72022040 EVOLVE v2 TORQEEDO MOTOR KIT - i Series **$2,099.00**

EVOLVE V2 KIT INCLUDES:

- Ready-to-go Mirage well-mounted Hobie eVolve v2
- All cables for the motor and throttle units
- All mounting hardware
- Assembly that integrates the motor with a Twist and Stow rudder*
- Sealed/Waterproof Lithium-Manganese high-performance battery 320 Wh (charger included)
- Remote throttle system displays speed and distance information generated by an onboard GPS unit
- Magnetic safety key
- Waterproof fittings and cable connectors
- Solar charging port
- Corrosion-resistant materials ensure durability and performance
- Lightweight power: Total weight of installed kit is 18 lbs (8.16 kg) or less, depending on the configuration

BOTH MOUNTS INCLUDED

MIRAGE WELL MOUNT

A clever option for mounting the eVolve motor package is to swap out your MirageDrive for this electric unit. Just slot the well-mounted Hobie eVolve into any MirageDrive kayak and instantly enjoy powered propulsion. Ready to use fresh out of the box, the Mirage-mounted eVolve weighs a scant 6.4 pounds—that's 0.2 pounds less than the MirageDrive—and is built to take years of exploration and adventure.

RUDDER MOUNT

For Twist and Stow rudders only. The rudder-mounted eVolve is the ultimate tool for extending your range and exploration. This slick system uses a lightweight assembly to easily integrate the eVolve motor with a Twist and Stow rudder. Pedal and motor; motor, or simply pedal. When off, the engine becomes your rudder or it can be brought on deck via the Twist and Stow controls. (The rudder mount option is not compatible with inflatable series, Island series or Pro Anglers)

LITHIUM BATTERY V2

A lightweight, 6.6-pound, 320 Wh Lithium-Manganese battery (11Ah at 29.6V) powers the system's featherweight Torqeedo motor. The battery is buoyant and completely waterproof, ensuring safety and there-when-you-need-it performance. Its built-in GPS unit generates pertinent information such as speed and range. Solar charge / run port.

REMOTE THROTTLE

While the outboard might be transom-hung, the driver doesn't have to sit astern thanks to our Remote Throttle, which attaches via a RAM mounting unit (included) to provide throttle control from your favorite seating position. The LCD screen displays all the trip info you need (such as speed and range) while you're underway. For safety, the unit features a magnetic key-to-throttle connection; break this magnetic connection and the motor immediately stops.

SOLAR PANEL

Add a solar charging panel to your eVolve v2 system. Can charge the battery or run the motor indefinitely at approximately 2 knots (with optimum sun conditions). Solar panel uses dedicated plug-in on the v2 battery. 23 Watts of power for charging in best sun conditions, Weatherproof, Marine-grade connection, Ultra Light Weight, Ultra Thin, Ultra Durable, Roll for easy storage, Easy to use, Tested in salt water, Stainless Steel Grommets, Stainless Steel Rivets, Custom Built for Hobie Cat, Made in the USA

72022133 EVOLVE v2 SOLAR PANEL 23w **$620.00**

Size Unrolled: 35.55" x 26.15"
Size Rolled: 14.5" x 4.0"
Cable: 10'
Watts: 23 Watts
Operating Amps: .75 Amps
Operating Volts: 30 Volts
Weight: 1.4 Lbs