

HOBIE *evolve* POWERED BY TORQEEEDO

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 to 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 HOBIE evolve v2 MOTOR KIT - Kayak
72022040 HOBIE evolve v2 MOTOR KIT - i Series

\$2,149.00

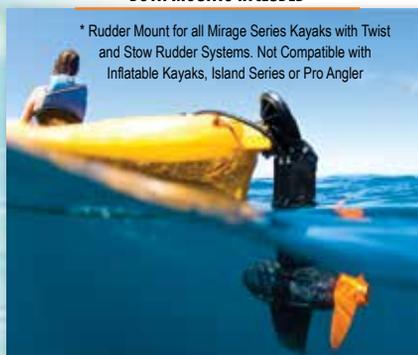


KIT INCLUDES:

- 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



* Rudder Mount for all Mirage Series Kayaks with Twist and Stow Rudder Systems. Not Compatible with Inflatable Kayaks, Island Series or Pro Angler

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.



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.

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)



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. **Size Unrolled:** 35.55" x 26.15" / **Size Rolled:** 26.15" x 6.0" / **Cable:** 10' / **Watts:** 23 Watts / **Operating Amps:** .75 Amps / **Operating Volts:** 30 Volts / **Weight:** 1.4 Lbs



72022133 v2 SOLAR PANEL 23w \$639.00



TORQ TRAC The dashboard for electric motors on your smartphone. Bluetooth accessory plugs in-line on the throttle cable and transmits a variety of great information to a smartphone. The App can be downloaded for free from the App store on your device.

TORQ TRAC – Features

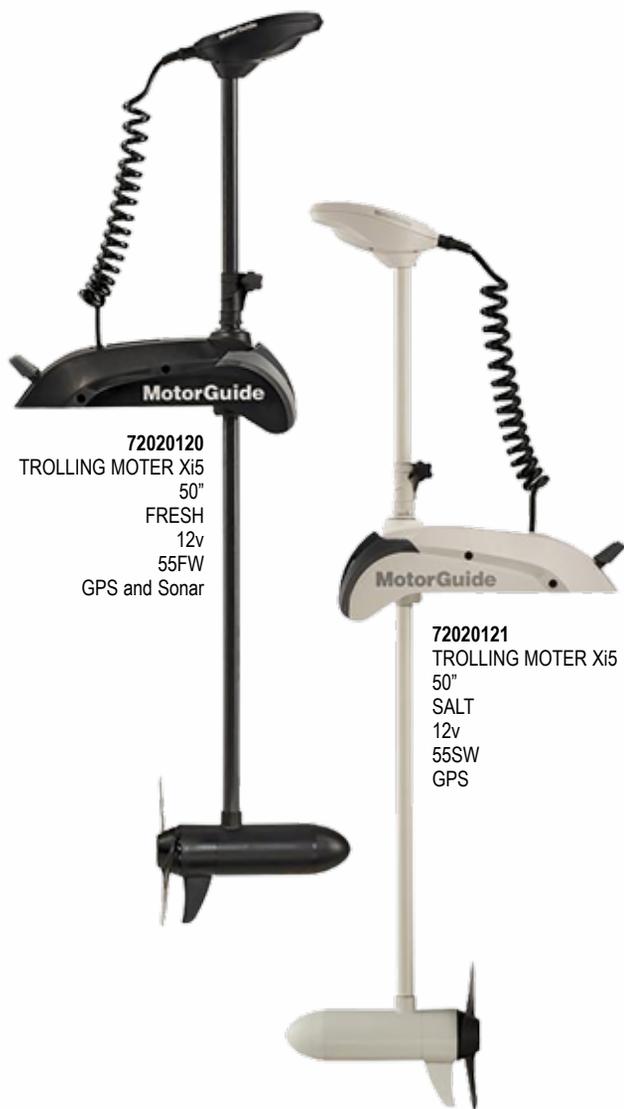
- Everything easily readable, even at night
- Know how far you can still go: remaining range is shown on a map in real time
- Uses waypoints for navigation and estimated time of arrival
- GPS information
- Trip logging and eco logging: see exactly how you're doing
- Warning messages in plain language
- Individually adjustable

72022010 TORQ TRAC ACCESSORY \$149.00

Note: Torqeedo Warranty is handled directly by Torqeedo. Refer to documentation included with these products.

MotorGuide® Xi5 Trolling Motor 12v 55FW 50" Shaft and Pinpoint GPS

Connecting speed and efficiency, the Xi5 is engineered to be reliable and durable over the long haul. Anglers can command precise motor and steering control while seated or standing with the wireless remote. Engage the motor's Pinpoint GPS functions, including anchor and jog, route record and playback, heading lock, and cruise control, to optimize kayak/boat control in all angling locations and conditions. A built-in 83/200 kHz transducer is standard with the freshwater model. Corrosion-resistant components are standard with the saltwater model. Both motors provide a quiet and smooth ride that will assist anglers in getting to the fish without disturbing them. Both models require MotorGuide QR bracket (72020100) and Hobie trolling motor mount (72020090) to mount on the Pro Angler 17T.



FEATURES

Sophisticated Steering Transmission

From its ball bearings that reduce friction and wear, to custom seals that keep water and dust out, to an extra-rigid shaft support tube—the Xi5 steering transmission delivers dependable, quiet, precise performance.

Fully-Protected Electronics

The high-efficiency electronics are fully encapsulated in a high-tech coating, making them impervious to water and dust. There's also a protection circuit that prevents lower unit damage if the prop is stalled.

New Composite Shaft

The new composite shaft can take on any and all obstructions that get in its way. It'll bend, but won't break. That's why it's backed with a lifetime warranty.

Comes equipped with a 2 blade propeller for maximum power and weedlessness.

- Composite Shaft Material
- Digital Variable Speed Controls
- Forward Motor Direction
- 2-Blade Safari Propeller
- Pinpoint Gateway Compatible
- Battery Meter

Easy to read LED dashboard

The Xi5 uses LED lights in the controller so anglers can quickly check the status of four key functions in any light conditions.

- Power ON / System Ready
- Propeller ON
- Pinpoint GPS System Active

The battery power indicator uses different colored lights to show three levels of battery life in real time.

Wireless Pedal for Precise Control

The wireless pedal provides outstanding motor control from anywhere on the boat. The intuitive, pro-style "heel-toe" operation controls steering that's extremely quiet, precise and 50% faster than the competition. Digital variable speed control enables exceptional low-speed trolling capability and longer run time.

Low-Profile Mount

An improved low-profile mount is all about form and function. The base uses anodized aluminum to prevent corrosion. The hardware components are stainless steel throughout, including the linkage that's built to be extra tough. The unique stow and deploy mechanism aligns and guides the motor into the stowed position and secures it in place. For added safety, a secondary lock prevents unintentional deployment and potential damage.

72020120	TROLLING MOTOR Xi5 50" FRESH	
72020121	TROLLING MOTOR Xi5 50" SALT	\$1,219.00

72020100	MOTORGUIDE QR BRACKET	\$78.99
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PARTS

72020122	BATTERY BOX POWER CENTER	\$85.99
72020123	BATTERY CHARGER 12 / 6 VOLT	\$31.99
72020124	PROP WEEDLESS 2 BLADE 3.5"	\$38.99
72020125	PROP NUT / WRENCH / PINS	\$15.99
72020126	PINPOINT GPS GATEWAY KIT	\$249.99
72020127	NMEA2000 STARTER KIT	\$84.99
72020128	6-PIN LOWRANCE TOUR ADAP	\$35.99

Note: MotorGuide Warranty is handled directly by MotorGuide. Refer to documentation included with these products.



HOBIE PA17 TROLLING MOTOR MOUNT

Easily mount a trolling motor to your Pro Angler 17 Tandem using the Hobie trolling motor mount. Designed specifically for the PA17 the mount allows easy removal of the motor for storage. Fits standard width motors. MotorGuide models listed here require a wider mount so add the 72020100 Quick release bracket.

72020090	TROLLING MOTOR MOUNT / PA17	\$97.99
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