



HOBIE eVolve Powered by Torqeedo





HOBIE eVOLVE POWERED BY TORQUEEDO

Navigating a current-ripped bay...
A longer-than-expected coastal tour...
A quick run across the lake to a favored fishing shoal...
How many examples can you think of where a boost of power would make your kayak experience that much more fun?

That's the theory behind Hobie Kayaks' revolutionary new eVolve Series powered by Torqeedo's Ultralight 402 electric motor.

For the first time in kayak history, you're one touch away from quiet, clean, and efficient electric propulsion. Go for hours at a steady two knots, or pour on the juice for a burst of speed. It's your call. This compact, German-engineered motor is custom designed with two different types of Hobie mounts to slip into your existing Hobie kayak.

Quietly slip through the bass-choked shallows...
Give your muscles a break during a lengthy bay cruise...
Introduce a non-paddling friend to kayaking with power...

The choice is yours. And with Hobie's new eVolve, you have more choices than ever.

KIT INCLUDES:

- Ready-to-go Mirage well mounted Hobie eVolve
- Additional assembly to adapt motor onto a Hobie Twist and Stow rudder
- Sealed/waterproof Lithium Manganese high performance battery with charger
- Total weight of installed kit - 18 lbs / 8.16 kg (or less depending on configuration) including motor, battery, throttle and cables
- Remote throttle with LCD display showing range/speed data generated using onboard GPS
- Safety shut-off key with tether
- Waterproof components and cable connectors
- Highly corrosion resistant materials and motor design
- Cables for motor and throttle
- All mounting hardware



RUDDER POSITION MOUNT

A lightweight aluminum assembly allows you to convert your motor into a stern mounted option. Easily adapting to a Hobie Twist and Stow rudder, this makes for a quick conversion to a hybrid kayak...allowing you to pedal and use the electric motor at the same time to extend your range. Or, turn off the motor and use it as a rudder with the MirageDrive™ as the ultimate stealth propulsion system to your favorite fishing or bird watching spot.

MIRAGE WELL MOUNT

The Mirage mounted Hobie eVolve comes built and ready to run out of the box. This configuration allows you to convert your Hobie Mirage kayak into a compact electric craft by just dropping the eVolve into the well. Weighing in at only 6.4 pounds, this drive is built from durable materials and a shock absorption spine to hold up to years of enjoyment.





There are two simple principles behind any Torqeedo product: Superior technology and revolutionary benefit. Torqeedo motors define new standards of efficiency and performance per weight and volume. This is the result of careful and uncompromising optimization of the individual components and their interaction combined with the very latest technology in this performance class. The integration of technology such as brushless electric motors, rare-earth magnets, advanced propeller design and Lithium-battery technology has led to Torqeedo being the industry leader in high-tech, powerful, lightweight and clean electric drives.



LITHIUM BATTERY/COMPUTER/GPS

A 230Wh Lithium-Manganese battery (8Ah at 28.8V) is the heart that pumps the power to Torqeedo's Ultralight 402 motor. At only 6.6 pounds, this battery case has a built-in GPS (for speed calculations) and is completely watertight...it actually floats! At a full charge, this battery will continue to perform for up to 8 hours (based on 2 MPH cruising speed).



REMOTE THROTTLE

The remote throttle allows you to mount your controls conveniently near your seating position using a RAM® mounting system (provided with kit). The easy to understand readout gives you all of the critical information you need to know to get you to and from your destination. The throttle pad is also equipped with a magnetic key pad for a safety key in the event you are separated from your kayak or to prevent theft.

THRU-HULL FITTINGS

The installation kit comes with all the parts needed to run all of your wires internally for a clean deck with minimal exposed wire.



WATERPROOF SYSTEM

Hobie's totally unique connection system allows everything to be completely IP68 watertight when connected.



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The time-tested kayak has more than proven itself. Hobie Kayaks took the design to amazing new places with the broadest range of models and applications available. For fishing, sightseeing, and exploring, there's truly a boat for everyone in the Hobie fleet. And innovation? Hobie's revolutionary, "hands-free" MirageDrive pedal propulsion system took the kayak one step beyond.

Our commitment to kayaking has added another powerful new dimension.

Introducing the Hobie eVolve electric drive. This quiet, efficient, and emissions-free motor is now available as an accessory to any Hobie MirageDrive kayak. Easily mounted in the Hobie MirageDrive well or on a Hobie Twist and Stow rudder, the eVolve is ready when you are. Just push the throttle for a quick burst of speed or a steady supply of effortless power. You can even engage the motor while using the Hobie MirageDrive pedal system for outstanding hybrid performance!

Efficient, effortless speed.
That's the future of kayaking.
That's Hobie Kayaks.

2 FOR 1

Both Mounts Included

eVOLVE PLACEMENT



The eVolve easily secures into the Hobie MirageDrive well.

OR



The eVolve can be mounted on the Hobie Twist and Stow rudder.

eVOLVE REMOTE THROTTLE DISPLAY



Charge Status

Distance Remaining

Speed Over Ground

Power Consumption
in Watts

The conveniently placed remote throttle controls the electric motor and displays all the essential information you need at your fingertips.

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