Fixed pod motors TREND 1.1 - 1.6

Benefits

- First fixed-pod motor system with a portable Li-Ion battery
- Small resistance through optimization with state-of-the-art computational models and folding propeller
- Not visible or hearable but very powerful
- Battery is fast stowed and carried away
- Lithium cells from international well-known suppliers
- Brushless motor technology
- Customized compensation wedge for a perfect alignment available

You ask – We answer

WHICH TREND FOR WHICH BOAT?
Both motor types are specially designed for sailing boats and smaller dinghies. Having satisfactory reserves for wind and wave we recommend depending on the hull type the model Trend 1.1 up to 1.5 tons, and Trend 1.6 up to 1.8 tons.

WHAT IS THE CRUISING RADIUS WITH ONE 640 WH BATTERY?

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Cruise</th>
<th>Thrust</th>
<th>Integrated battery</th>
<th>Battery</th>
<th>Weight</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trend 1.1FM</td>
<td>1.100 W</td>
<td>06 h 30 min</td>
<td>3,5 hp</td>
<td>Yes - removable</td>
<td>640 Wh - Li-Ion</td>
<td>10,2 kg</td>
<td>2 years</td>
</tr>
<tr>
<td>Trend 1.6FM</td>
<td>1.600 W</td>
<td>04 h 30 min</td>
<td>5,0 hp</td>
<td>Yes - removable</td>
<td>640 Wh - Li-Ion</td>
<td>11,3 kg</td>
<td>2 years</td>
</tr>
<tr>
<td>Surcharge for 1.280 Wh battery</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Spare battery for Trend 1.1-1.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>640 Wh - Li-Ion</td>
<td>6,7 kg</td>
<td>2 years</td>
</tr>
<tr>
<td>Spare battery for Trend 1.1-1.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1.280 Wh - Li-Ion</td>
<td>9,8 kg</td>
<td>2 years</td>
</tr>
</tbody>
</table>

WHERE AND HOW SHOULD FIXED POD MOTORS BE MOUNTED?
Generally fixed pod motors are mounted between keel and rudder. Moreover it is better that the motor is placed closer to the keel than to the rudder. After the propeller there are hydrodynamics turbulences and therefore vibrations at the rudder can be the consequences. Furthermore the motor is also positioned at the lee side from the keel and the motor has a lesser resistance. The fixed pod motors should be mounted parallel to the waterline for having the max. thrust. This is why Aquamot supply custom-made compensation wedges which are also vibration-damping.

WHAT IS INCLUDED AT THE STANDARD SCOPE OF DELIVERY?
Basically you are ready to start with a motor package of a Trend 1.1 & 1.6. Starting from the high efficient motor incl. propeller with display, key switch and throttle through to Lithium battery, charger and anode is everything included. Optional a customized compensation wedge and a folding propeller is available.

WHAT IS THE WARRANTY?
The warranty period is 2 years from the date of purchase for non-commercial use.

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HIGH EFFICIENT MOTOR
The high efficient motor turns the propeller with a low rpm. Due to not using any gearbox the motor is very quiet.

FLOW-OPTIMIZED ALUMINIUM HOUSING
The motor has a very less drag due to using special flow calculations. The housing consists of a sea-water resistant aluminum.

VIBRATION DUMPING COMPENSATION WEDGE
The motor should be mounted parallel to the waterline for having the optimal thrust.

SOLID MOUNTING
The mounting is done by 2x M10 stay bolts which are made of stainless steel.

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