Reduce Turbulence
The P39 is Airmar's mid-size transom-mount TRIDUCER® Multisensor. This hydrodynamic housing features a rounded nose, which reduced the turbulence under the transducer's face for accurate high-speed readings and clearer display images. Available as an analog sensor or as a digital Smart™ Sensor with embedded signal processing.

Transom-Mount TRIDUCER® Multisensor
350 W

Applications
- Inboard/outboard and outboard boats
- Step transoms
- Small general-purpose vessels

Features
- Square blade paddlewheel improves linearity and is more accurate throughout the speed range
- Adjustable tension bracket “kicks-up” on impact to protect the housing from damage
- Release bracket “kick-up” to protect the housing from impact damage for longer transducer life
- Transducer can be removed from bracket without the use of tools for easy service or storage
- Housing shape provides better depth tracking at high-speeds
- Depth, speed, and temperature
- Available as a Smart™ Sensor with embedded signal processing in NMEA, CAN, or custom protocols
- Available as either depth and speed or depth and temperature
- Available with intelligent speed for linearity correction and jitter control
- Chemical and impact resistant plastic housing
As Airmar constantly improves its products, all specifications are subject to change without notice. All Airmar products are designed to provide high levels of accuracy and reliability, however they should only be used as aids to navigation and not as a replacement for traditional navigation aids and techniques. Smart™ and TRIDUCER® are trademarks and registered trademarks of Airmar Technology Corporation. Other company or product names mentioned in this document may be trademarks or registered trademarks of their respective companies, which are not affiliated with Airmar.

**DIMENSIONS**

![DIMENSIONS Diagram]

**200 kHz-AR / 235 kHz-B**

<table>
<thead>
<tr>
<th>Number of Elements and Configuration</th>
<th>11°</th>
<th>11°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beamwidth (±3 dB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMS Power (W)</td>
<td>375 W</td>
<td>350 W</td>
</tr>
<tr>
<td>TVR</td>
<td>xxx dB</td>
<td>xxx dB</td>
</tr>
<tr>
<td>RVR</td>
<td>-xxx dB</td>
<td>-xxx dB</td>
</tr>
<tr>
<td>FOM</td>
<td>-20 dB</td>
<td>-26 dB</td>
</tr>
<tr>
<td>Q</td>
<td>30</td>
<td>34</td>
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</tbody>
</table>

**MAXIMUM DEPTH RANGE**

<table>
<thead>
<tr>
<th>50 kHz</th>
<th>200 kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>118 m to 206 m</td>
<td>147 m to 176 m</td>
</tr>
<tr>
<td>(400' to 700')</td>
<td>(500' to 600')</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Weight:** 0.5 kg (1.1 lb)
- **Transom Angle:** 3° to 20°
- **Acoustic Window:** Layered plastic urethane (LPU)
- **Bracket Vertical Adjustment:** 25 mm (1”)
- **Pulse Rate:** 18,000 p/nm* (5 Hz/knot)

*p/nm = pulses per nautical mile