Transom-Mount Transducers

P66
- Best performing transom-mount TRIDUCER® Multisensor
- 600 Watts
- Depth, Speed, and Temperature
- Transom-Mount, Plastic Housing
- 50/200 kHz
  - Q at 50 kHz—24
  - Q at 200 kHz—30
- 7.6 m (25') cable with OEM connector
- Beamwidth:
  - 50 kHz—45°
  - 200 kHz—11°
- Maximum Depth Range:
  - 50 kHz—235 m to 353 m (800' to 1,200')
  - 200 kHz—118 m to 206 m (400' to 700')
- Boat Size: Up to 12 m (40')

Entry-Level, 1 kW
- Elliptical beam covers more bottom area thus increasing your catch at all depths
- 1,000 Watts
- Depth and fast-response temp. sensor
- Transom-Mount, Urethane Housing
- 50/200 kHz
  - Q at 50 kHz—9
  - Q at 200 kHz—15
- 12 m (39') cable with OEM connector
- Beamwidth:
  - 50 kHz—15° x 21°
  - 200 kHz—3° x 5°
- Maximum Depth Range:
  - 50 kHz—441 m to 610 m (1,500' to 2,000')
  - 200 kHz—206 m to 294 m (700' to 1,000')
- Boat Size: Up to 12 m (40')

TM258
- 600 W (Baseline Model)
- Best performing transom-mount TRIDUCER® Multisensor
- 600 Watts
- Depth, Speed, and Temperature
- Transom-Mount, Plastic Housing
- 50/200 kHz
  - Q at 50 kHz—24
  - Q at 200 kHz—30
- 7.6 m (25') cable with OEM connector
- Beamwidth:
  - 50 kHz—45°
  - 200 kHz—11°
- Maximum Depth Range:
  - 50 kHz—235 m to 353 m (800' to 1,200')
  - 200 kHz—118 m to 206 m (400' to 700')
- Boat Size: Up to 12 m (40')

TM270W
- 1 kW, High-Definition Digital Broadband
- Designed for tuna and marlin fishing
- Identical 25° beams at 50 kHz and 200 kHz
- 4 times wider at 200 kHz than all other 1 kW transducers
- 1,000 Watts
- Depth and fast-response temp. sensor
- Transom-Mount, Urethane Housing
- 50/200 kHz
  - Q at 50 kHz—9
  - Q at 200 kHz—15
- 12 m (39') cable with OEM connector
- Beamwidth:
  - 50 kHz—25°
  - 200 kHz—25°
- Maximum Depth Range:
  - 50 kHz—400 m to 610 m (1,350' to 2,000')
  - 200 kHz—206 m to 294 m (700' to 1,000')
- Boat Size: Up to 12 m (40')

TM260
- 1 kW, High-Definition Digital Broadband
- Broadband Ceramic Technology:
  - Crystal clear image detail and resolution
  - Distinguishes individual fish targets and fish tight to the bottom
- 1,000 Watts
- Depth and fast-response temp. sensor
- Transom-Mount, Urethane Housing
- 50/200 kHz
  - Q at 50 kHz—8
  - Q at 200 kHz—8
- 12 m (39') cable with OEM connector
- Beamwidth:
  - 50 kHz—19°
  - 200 kHz—6°
- Maximum Depth Range:
  - 50 kHz—529 m to 735 m (1,800' to 2,500')
  - 200 kHz—206 m to 294 m (700' to 1,000')
- Boat Size: Up to 12 m (40')

Transom-Mount Transducers
- Designed for outboard and I/O powered boats up to 12 m (40')
- Not designed for in-boards or sailboats
- Provides Depth, Speed, and Temperature or Depth and Temperature
- Easy-to-install and clean
- Good performance at speeds up to 25 knots (29 MPH)
- Kick-up bracket protects the transducer from frontal impact
- Hull Deadrise Angle: 0° to 25°
<table>
<thead>
<tr>
<th>Model</th>
<th>Number of Elements and Configuration</th>
<th>Beamwidth (°-3 dB)</th>
<th>RMS Power (W)</th>
<th>TVR</th>
<th>RVR</th>
<th>FOM</th>
<th>Q</th>
<th>Impedance</th>
</tr>
</thead>
<tbody>
<tr>
<td>P66</td>
<td></td>
<td>45° 11°</td>
<td>600 W</td>
<td>153 dB</td>
<td>-164 dB</td>
<td>-33 dB</td>
<td>24</td>
<td>200 Ω</td>
</tr>
<tr>
<td>TM258</td>
<td></td>
<td>15° 2°</td>
<td>600 W</td>
<td>161 dB</td>
<td>-174 dB</td>
<td>-17 dB</td>
<td>9</td>
<td>225 Ω</td>
</tr>
<tr>
<td>TM260</td>
<td></td>
<td>19° 6°</td>
<td>600 W</td>
<td>161 dB</td>
<td>-174 dB</td>
<td>-17 dB</td>
<td>9</td>
<td>225 Ω</td>
</tr>
<tr>
<td>TM270W</td>
<td></td>
<td>25° x 2°</td>
<td>1 kW</td>
<td>161 dB</td>
<td>-174 dB</td>
<td>-17 dB</td>
<td>9</td>
<td>225 Ω</td>
</tr>
<tr>
<td>TM270W</td>
<td></td>
<td>3° x 5°</td>
<td>1 kW</td>
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<td>-17 dB</td>
<td>9</td>
<td>225 Ω</td>
</tr>
</tbody>
</table>

**Beam Diameter vs Depth**

<table>
<thead>
<tr>
<th>Depth</th>
<th>50 kHz</th>
<th>200 kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 m (30')</td>
<td>8 m (25')</td>
<td>2 m (6')</td>
</tr>
<tr>
<td>30 m (100')</td>
<td>25 m (83')</td>
<td>6 m (21')</td>
</tr>
<tr>
<td>122 m (400')</td>
<td>101 m (331')</td>
<td>26 m (84')</td>
</tr>
<tr>
<td>305 m (1,000)</td>
<td>252 m (828')</td>
<td>64 m (210')</td>
</tr>
</tbody>
</table>

**Beam Diameter vs Depth**

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<tr>
<th>Depth</th>
<th>50 kHz</th>
<th>200 kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 m (30')</td>
<td>2.4 m x 3.3 m (8' x 11')</td>
<td>0.6 m x 0.9 m (2' x 3')</td>
</tr>
<tr>
<td>30 m (100')</td>
<td>8 m x 12 m (25' x 40')</td>
<td>1 m x 2.7 m (5' x 9')</td>
</tr>
<tr>
<td>122 m (400')</td>
<td>30 m x 50 m (98' x 163')</td>
<td>6 m x 11 m (20' x 35')</td>
</tr>
<tr>
<td>305 m (1,000)</td>
<td>74 m x 124 m (245' x 407')</td>
<td>16 m x 26 m (52' x 87')</td>
</tr>
</tbody>
</table>

**Beam Diameter vs Depth**

<table>
<thead>
<tr>
<th>Depth</th>
<th>50 kHz</th>
<th>200 kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 m (30')</td>
<td>4 m (13')</td>
<td>4 m (13')</td>
</tr>
<tr>
<td>30 m (100')</td>
<td>14 m (45')</td>
<td>14 m (45')</td>
</tr>
<tr>
<td>122 m (400')</td>
<td>55 m (180')</td>
<td>55 m (180')</td>
</tr>
<tr>
<td>305 m (1,000)</td>
<td>137 m (450')</td>
<td>137 m (450')</td>
</tr>
</tbody>
</table>

**Beam Diameter vs Depth**

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<th>Depth</th>
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<th>200 kHz</th>
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<tbody>
<tr>
<td>9 m (30')</td>
<td>3 m (10')</td>
<td>0.9 m (3')</td>
</tr>
<tr>
<td>30 m (100')</td>
<td>10 m (34')</td>
<td>3 m (11')</td>
</tr>
<tr>
<td>122 m (400')</td>
<td>41 m (134')</td>
<td>13 m (42')</td>
</tr>
<tr>
<td>305 m (1,000)</td>
<td>102 m (335')</td>
<td>32 m (105')</td>
</tr>
</tbody>
</table>

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