

Thru-Hull Transducers

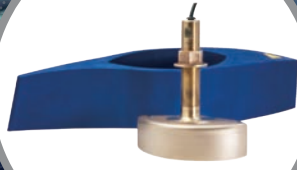
B744V



600 W (Baseline Model)

- Three sensors in one—TRIDUCER® Multisensor
- Retractable speed insert with water valve
- 600 Watts
- Depth, Speed, and Temperature
- Thru-Hull, Bronze Housing
- 50/200 kHz
- Q at 50 kHz—28
- Q at 200 kHz—31
- 12 m (39') cable with OEM connector
- Beamwidth:
 - 50 kHz—45°
 - 200 kHz—12°
- 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 14 m (45')

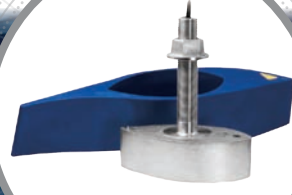
B258



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
- Thru-Hull, Bronze 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 647 m (1,500' to 2,200')
 - 200 kHz—206 m to 294 m (700' to 1,000')
- Boat Size: 9 m (30') and up

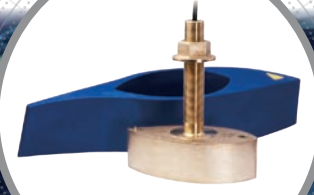
SS270W



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
- Thru-Hull, Stainless Steel Housing
- 50/200 kHz
- Q at 50 kHz—4
- Q at 200 kHz—7
- 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—100 m to 180 m (330' to 600')
- Boat Size: 9 m (30') and up

B260



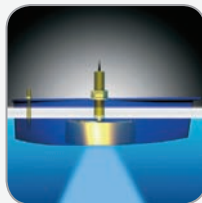
1 kW, High-Definition Digital Broadband

- 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
- Thru-Hull, Bronze 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: 9 m (30') and up

1 kW Thru-Hull Transducers

- **Designed for use on all fiberglass and wood boats—power and sail**
- Exposed temperature button gives you precise readings with a faster response time
- All units include a High-Performance Fairing:

- The fairing protects the transducer and orients the beam vertically
- The vertical beam puts maximum energy on the bottom and targets
- Streamlined shape of the fairing delivers excellent high-speed performance up to 35 knots (40 MPH)



B744V

B258

SS270W

B260



50/200 kHz-A		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	45°	12°
RMS Power (W)	600 W	600 W
TVR	155 dB	164 dB
RVR	-174 dB	-184 dB
FOM	-31 dB	-21 dB
Q	28	31
Impedance	200 Ω	375 Ω

50/200 kHz-B1q		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	15°x21°	3° x 5°
RMS Power (W)	1 kW	1 kW
TVR	161 dB	173 dB
RVR	-174 dB	-183 dB
FOM	-17 dB	-9 dB
Q	9	15
Impedance	225 Ω	200 Ω

50 kHz-AW1q / 200 kHz-BM		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	25°	25°
RMS Power (W)	1 kW	1 kW
TVR	161 dB	165 dB
RVR	-175 dB	-194 dB
FOM	-19 dB	-30 dB
Q	4	7
Impedance	200 Ω	90 Ω

50 kHz-AE / 200 kHz-BH		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	19°	6°
RMS Power (W)	1 kW	1 kW
TVR	162 dB	175 dB
RVR	-173 dB	-183 dB
FOM	-14 dB	-10 dB
Q	8	8
Impedance	250 Ω	90 Ω

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	8 m (25')	2 m (6')
30 m (100')	25 m (83')	6 m (21')
122 m (400')	101 m (331')	26 m (84')
305 m (1,000')	252 m (828')	64 m (210')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	2.4 m x 3.3 m (8' x 11')	0.6 m x 0.9 m (2' x 3')
30 m (100')	8 m x 12 m (25' x 40')	1 m x 2.7 m (5' x 9')
122 m (400')	30 m x 50 m (98' x 163')	6 m x 11m (20' x 35')
305 m (1,000')	74 m x 124 m (245' x 407')	16 m x 26 m (52' x 87')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	4 m (13')	4 m (13')
30 m (100')	14 m (45')	14 m (45')
122 m (400')	55 m (180')	55 m (180')
305 m (1,000')	137 m (450')	137 m (450')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	3 m (10')	0.9 m (3')
30 m (100')	10 m (34')	3 m (11')
122 m (400')	41 m (134')	13 m (42')
305 m (1,000')	102 m (335')	32 m (105')

