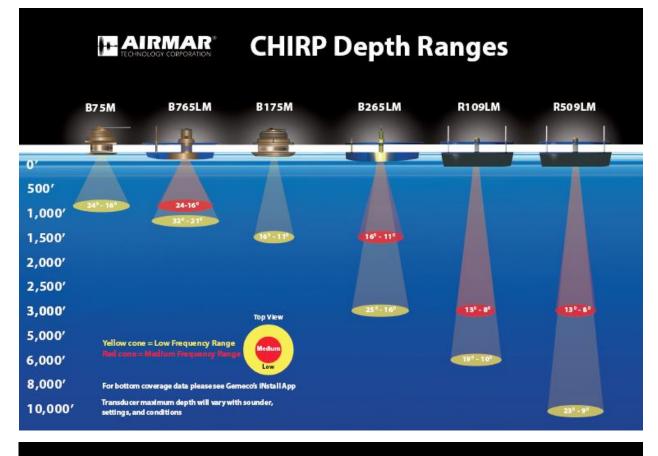
CHIRP Transducer Frequency & Depth



AIRMAR Wide Beam CHIRP Depth Ranges B175W B275LHW R109LHW R509LHW R409LWM 0' 500' 1.000' 1,500' 2,000' 2,500' 3,000' Top View 5,000' Yellow cone = Low Frequency Range Hgh White cone = Medium Frequency Range 6,000' 8,000' For bottom coverage data please see Gemeco's iNstall App Transducer maximum depth will vary with sounder, 10,000' settings, and conditions

| Transducer | Berner | Denth | Band | Basses | Aug Dar | Courses | Denth | Rand | Bast | Aug Baco | Courses | Denth | Bend | Ream | Aug Bacco | Coupras |
|-----------------------------|----------------|---------------------|--------------------|---------------|-----------------------|-----------|--------------------|----------------------|----------------|-----------------------|------------------|--------------------------|----------------|----------------|-----------------------|-------------------------|
| Transducer Model | Power Watts | Depth HIGH | Band Width | Beam Width | Avg. Bean 50' Deep | 500' Deep | Depth MEDIUM | <u>Band</u> Width | Beam Width | Avg. Bean 50' Deep | <u>500' Deep</u> | <u>Depth</u> LOW | Band Width | Beam Width | Avg. Bean 50' Deep | 1 Coverage 500' Deep |
| B150C-0-M | 300 | | | | | | 500-600 | 95-155 | 26-17 | 19 | 190 | | | | | |
| B150C-12-M | 300 | | | | | | 500-600 | 95-155 | 26-17 | 19 | 190 | | | | | |
| B150C-20-M | 300 | | | | | | 500-600 | 95-155 | 26-17 | 19 | 190 | | | | | |
| B765C-LH | 300 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| B765C-LM | 300 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| TM130C-M TM150C-M | 300 300 | | | | | | 500-600 500-600 | 95-155 95-155 | 26-17 26-17 | 19 19 | 190 190 | | | | | |
| TM150C-M | 600 | | | | | | 800-900 | 80-130 | 26-17 | 19 | 190 | | | | | |
| B75C-0-H | 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | | | | | N |
| B75C-0-L | 600 | | | | | | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| B75C-0-M | 600 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | |
| B75C-12-H | 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | | | | | N |
| B75C-12-L | 600 | | | | | | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| B75C-12-M | 600 | | 130,210 | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | |
| B75C-20-H B75C-20-L | 600 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| B75C-20-M | 600 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | N |
| B785C-M | 300 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | |
| SS75C-0-H | 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | | | | | N |
| SS75C-0-L | 600 | | | | | | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| SS75C-0-M | 600 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | N |
| SS75C-12-H | 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | | | | 24 | N 220 |
| SS75C-12-L SS75C-12-M | 600 600 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| SS75C-20-H | 600 | 600-700 | 130-210 | 15-9 | 11 | 105 | | | | | | | | | | |
| SS75C-20-L | 600 | | | | | | | | | | | 1000-1200 | 40-75 | 32-21 | 24 | 236 |
| SS75C-20-M | 600 | | | | | | 800-900 | 80-130 | 24-16 | 18 | 176 | | | | | |
| B175C-0-H | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | | | | | |
| B175C-0-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| B175C-0-L | 1000 | | | | | | 1200-1500 | 95-125 | | | | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| B175C-0-M B175C-12-H | 1000 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | 1200-1500 | 85-135 | 16-11 | 12 | 118 | | | | | |
| B175C-12-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| B175C-12-L | 1000 | | | | | | | | | | | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| B175C-12-M | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | | | | | |
| B175C-20-H | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | | | | | |
| B175C-20-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| B175C-20-L | 1000 | | | | | | | | | | | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| B175C-20-M B265C-LH | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| B265C-LM | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| B275C-LHW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| B285C-M | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | | | | | |
| B285C-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| CM265C-LH | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| CM265C-LM CM275C-LHW | 1000 1000 | | 150.350 | 25 | 22 | 222 | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| M265C-LH | 1000 | 600-800 800-1000 | 150-250 130-210 | 10-6 | 7 | 70 | | | | | | 2500-3000 2500-3000 | 42-65 42-65 | 25-16 25-16 | 18 18 | 181 181 |
| M265C-LM | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| PM265C-LH | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| PM265C-LM | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| PM275C-LHW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| SS175C-0-H | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | | | | | |
| SS175C-0-HW SS175C-0-L | 1000 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| SS175C-0-L | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| SS175C-12-H | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | | | | | |
| SS175C-12-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| SS175C-12-L | 1000 | | | | | | | | | | | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| SS175C-12-M | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | | | | | |
| SS175C-20-H | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | | | | | |
| SS175C-20-HW SS175C-20-L | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | 2000-2500 | 40.60 | 22.21 | | |
| SS175C-20-L SS175C-20-M | 1000 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2000-2500 | 40-60 | 32-21 | 24 | 236 |
| TM185C-M | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | | | | | |
| TM185C-HW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | | | | | |
| TM265C-LH | 1000 | 800-1000 | 130-210 | 10-6 | 7 | 70 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| TM265C-LM | 1000 | | | | | | 1200-1500 | 85-135 | 16-11 | 12 | 118 | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| TM275C-LHW | 1000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | 2500-3000 | 42-65 | 25-16 | 18 | 181 |
| CM111C-LH | 2000 | 1200-1500 | 130-210 | 8-4 | 5 | 52 | | | | | | 5000-6000 | 38-75 | 19-10 | 13 | 127 |
| CM111C-LHW CM111C-LM | 2000 | 600-800 | 150-250 | 25 | 22 | 222 | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 5000-6000 5000-6000 | 38-75 38-75 | 19-10 | 13 13 | 127 127 |
| R109C-LH | 2000 | 1200-1500 | 130-210 | 8-4 | 5 | 52 | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 5000-6000 | 38-75 | 19-10 19-10 | 13 | 127 |
| R109C-LHW | 2000 | 600-800 | 150-210 | 25 | 22 | 222 | | | | | | 5000-6000 | 38-75 | 19-10 | 13 | 127 |
| R109C-LM | 2000 | | | | | | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 5000-6000 | 38-75 | 19-10 | 13 | 127 |
| R111C-LH | 2000 | 1200-1500 | 130-210 | 8-4 | 5 | 52 | | | | | | 5000-6000 | 38-75 | 19-10 | 13 | 127 |
| R111C-LM | 2000 | | | | | | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 5000-6000 | 38-75 | 19-10 | 13 | 127 |
| CM599C-LH | 3000 | 800-1000 | 130-210 | 8-4 | 5 | 52 | | | | | | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| CM599C-LHW | 3000 | 600-800 | 150-250 | 25 | 22 | 222 | | | | | | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| CM599C-LM R509C-LH | 3000 3000 | 1200-1500 | 130-210 | 8-4 | 5 | 52 | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 8000-10000 8000-10000 | 28-60 28-60 | 23-9 23-9 | 14 14 | 141 141 |
| R509C-LH | 3000 | 600-800 | 130-210 | 8-4 25 | 22 | 222 | | | | | | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| R509C-LHW | 3000 | | | | | | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| R599C-LH | 3000 | 1200-1500 | 130-210 | 8-4 | 5 | 52 | | | | | | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| R599C-LM | 3000 | | | | | | 2500-3000 | 80-130 | 13-8 | 9 | 92 | 8000-10000 | 28-60 | 23-9 | 14 | 141 |
| | | | | | | | | | | | | | | | | |