# PRODUCT SPECIFICATIONS

## BINOCULARS, SPOTTING SCOPES & RANGEFINDERS

NEW PRODUCTS ARE SHOWN IN RED

| | SPECIFICATIONS | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Actual Magnification | Linear Field of View | | Angular Field of View | Weight | | Length | | Objective Aperture | Twilight Factor | Exit Pupil | Eye Relief | Interpupillary Distance | | Close Focus Distance | |
| | | ft/1000 yd | m/1000 m | degrees | ounce | gram | inches | mm | mm | | mm | mm | mm | | ft | m |
| **Leupold Golden Ring Binoculars** | | | | | | | | | | | | | | | | |
| 8x32mm HD | 8x | 420 | 140 | 8.0 | 27.0 | 765 | 5.2 | 132 | 32 | 16.0 | 4.0 | 17.5 | 56 - 72 | | 4.9 | 1.5 |
| 10x32mm HD | 10x | 356 | 119 | 6.8 | 27.1 | 768 | 5.2 | 132 | 32 | 17.9 | 3.2 | 14.7 | 56 - 72 | | 4.9 | 1.5 |
| 8x42mm HD | 8x | 381 | 127 | 7.3 | 33.2 | 938 | 6.0 | 152 | 42 | 18.3 | 5.3 | 16.5 | 56 - 72 | | 7.0 | 2.1 |
| 10x42mm HD | 10x | 340 | 113 | 6.5 | 33.8 | 958 | 6.0 | 152 | 42 | 20.5 | 4.2 | 16.0 | 56 - 72 | | 7.0 | 2.1 |
| 7/12x32mm w/ Switch/Power Technology | 7x/12x | 376/215 | 125/71.5 | 7.1/4.1 | 21.4 | 608 | 5.0 | 127 | 32 | 15.0/19.6 | 4.6/2.7 | 18.7/21.8 | 57 - 72 | | 12.0/14.2 | 4.0/4.3 |
| 10/17x42mm w/ Switch/Power Technology | 10x/17x | 262/136 | 87.3/45.4 | 5.0/2.6 | 23.9 | 678 | 6.0 | 152 | 42 | 20.5/26.7 | 4.1/2.4 | 18.1/21.1 | 57 - 72 | | 18.5/21.0 | 6.2/6.4 |
| **Leupold Golden Ring Spotting Scopes** | | | | | | | | | | | | | | | | |
| 10-20x40mm Compact | 10.0x - 19.9x | 199 - 136 | 66 - 45 | 3.8 - 2.6 | 15.8 | 447 | 7.5 | 191 | 40 | 20.0 - 28.3 | 4.0 - 2.0 | 18.5 - 17.2 | NA | | 5.5 | 1.7 |
| 15-30x50mm Compact | 15.2x - 30.4x | 136 - 89 | 45 - 30 | 2.6 - 1.7 | 21.5 | 610 | 11.0 | 279 | 50 | 27.6 - 39.0 | 3.3 - 1.6 | 17.5 - 17.1 | NA | | 13.5 | 4.1 |
| 12-40x60mm | 12.7x - 38.1x | 168 - 52 | 56 - 18 | 3.2 - 1.0 | 37.0 | 1049 | 12.4 | 315 | 60 | 26.8 - 48.9 | 4.8 - 1.5 | 30.0 - 30.0 | NA | | 36.0 | 11.0 |
| 12-40x60mm HD | 12.7x - 38.1x | 168 - 52 | 56 - 18 | 3.2 - 1.0 | 37.0 | 1049 | 12.4 | 315 | 60 | 26.8 - 48.9 | 4.8 - 1.5 | 30.0 - 30.0 | NA | | 36.0 | 11.0 |
| **Leupold Tactical Binoculars** | | | | | | | | | | | | | | | | |
| 10x50mm Patrol | 10x | 262 | 87 | 5.0 | 25.7 | 729 | 6.7 | 170 | 50 | 22.4 | 5.0 | 18.0 | 60 - 70 | | 10.5 | 3.2 |
| 10x50mm Military w/ Mil Dot | 10x | 262 | 87 | 5.0 | 25.7 | 729 | 6.7 | 170 | 50 | 22.4 | 5.0 | 18.0 | 60 - 70 | | 10.5 | 3.2 |
| 10x50mm Military w/ TMR | 10x | 262 | 87 | 5.0 | 25.7 | 729 | 6.7 | 170 | 50 | 22.4 | 5.0 | 18.0 | 60 - 70 | | 10.5 | 3.2 |
| **Leupold Mark 4 Spotting Scopes** | | | | | | | | | | | | | | | | |
| 12-40x60mm Tactical w/ Mil Dot | 12.7x - 38.1x | 168 - 52 | 56 - 18 | 3.2 - 1.0 | 37.0 | 1049 | 12.4 | 315 | 60 | 26.8 - 48.9 | 4.8 - 1.5 | 30.0 - 30.0 | NA | | 36.0 | 11.0 |
| 12-40x60mm Tactical w/ TMR | 12.7x - 38.1x | 168 - 52 | 56 - 18 | 3.2 - 1.0 | 37.0 | 1049 | 12.4 | 315 | 60 | 26.8 - 48.9 | 4.8 - 1.5 | 30.0 - 30.0 | NA | | 36.0 | 11.0 |
| **Leupold Green Ring Yosemite Series Binoculars** | | | | | | | | | | | | | | | | |
| 6x30mm | 6x | 420 | 140 | 8.0 | 17.0 | 482 | 4.6 | 117 | 30 | 13.4 | 5.0 | 20.0 | 50 - 70 | | 16.4 | 5.0 |
| 8x30mm (includes NWTF Edition) | 8x | 393 | 131 | 7.5 | 18.5 | 525 | 4.5 | 114 | 30 | 15.4 | 3.8 | 14.0 | 50 - 70 | | 16.4 | 5.0 |
| **Leupold Green Ring Acadia Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x42mm | 8x | 393 | 131 | 7.5 | 22.7 | 645 | 5.8 | 147 | 42 | 18.3 | 5.25 | 19.0 | 54 - 76 | | 8.2 | 2.5 |
| 10x42mm | 10x | 325 | 100 | 6.0 | 23.5 | 666 | 6.0 | 152 | 42 | 20.5 | 4.1 | 14.0 | 57 - 76 | | 9.0 | 2.7 |
| **Leupold Green Ring Mesa Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x23mm Compact | 8x | 336 | 112 | 6.4 | 13.2 | 375 | 4.2 | 107 | 23 | 13.5 | 2.5 | 9.0 | 60 - 70 | | 9.8 | 3.0 |
| 10x23mm Compact | 10x | 262 | 87 | 5.0 | 13.2 | 375 | 4.2 | 107 | 23 | 15.2 | 2.0 | 9.0 | 60 - 70 | | 9.8 | 3.0 |
| 8x42mm | 8x | 341 | 114 | 6.5 | 26.5 | 750 | 5.2 | 132 | 42 | 18.3 | 5.0 | 18.0 | 60 - 70 | | 16.4 | 5.0 |
| 10x50mm | 10x | 288 | 96 | 5.5 | 32.3 | 917 | 6.5 | 165 | 50 | 22.4 | 4.9 | 18.0 | 60 - 70 | | 29.5 | 9.0 |

| | SPECIFICATIONS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Actual Magnification | Linear Field of View | | Angular Field of View | Weight | | Length | | Objective Aperture | Twilight Factor | Exit Pupil | Eye Relief | Interpupillary Distance | | Close Focus Distance | |
| | | ft/1000 yd | m/1000 m | degrees | ounce | gram | inches | mm | mm | | mm | mm | mm | | ft | m |
| **Leupold Green Ring Cascades Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x42mm | 8x | 341 | 114 | 6.5 | 22.9 | 650 | 5.5 | 140 | 42 | 18.3 | 5.0 | 18.0 | 58 - 72 | | 9.9 | 3.0 |
| 8x42mm Internal Focus Porro Prism | 8x | 336 | 110 | 6.4 | 24.9 | 706 | 5.0 | 127 | 42 | 18.3 | 5.25 | 18.0 | 56 - 73 | | 10.8 | 3.3 |
| 10x42mm (includes NWTF Edition) | 10x | 267 | 89 | 5.1 | 23.1 | 656 | 5.5 | 140 | 42 | 20.5 | 4.0 | 16.0 | 58 - 72 | | 9.9 | 3.0 |
| 10x42mm Internal Focus Porro Prism | 10x | 272 | 90 | 5.2 | 25.4 | 720 | 5.0 | 127 | 42 | 20.5 | 4.2 | 16.0 | 56 - 73 | | 11.1 | 3.4 |
| **Leupold Green Ring Olympic Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x42mm | 8x | 325 | 108 | 6.2 | 21.8 | 619 | 5.7 | 145 | 42 | 18.3 | 5.3 | 18.0 | 60 - 70 | | 7.5 | 2.3 |
| 10x50mm | 10x | 262 | 87 | 5.0 | 25.7 | 728 | 6.7 | 170 | 50 | 22.4 | 5.0 | 18.0 | 60 - 70 | | 10.5 | 3.2 |
| 12x50mm | 12x | 252 | 84 | 4.8 | 25.7 | 730 | 6.6 | 168 | 50 | 22.5 | 4.0 | 15.5 | 60 - 70 | | 13.1 | 4.0 |
| **Leupold Green Ring Mojave Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x42mm | 8x | 340 | 114 | 6.5 | 23.0 | 652 | 5.6 | 142 | 42 | 18.3 | 5.3 | 18.0 | 56 - 74 | | 12.9 | 3.9 |
| 10x42mm | 10x | 267 | 89 | 5.1 | 23.0 | 652 | 5.6 | 142 | 42 | 20.5 | 4.2 | 16.0 | 56 - 74 | | 12.9 | 3.9 |
| **Leupold Green Ring Katmai Series Binoculars** | | | | | | | | | | | | | | | | |
| 6x32mm | 6x | 425 | 142 | 8.1 | 18.2 | 515 | 4.1 | 104 | 32 | 13.9 | 5.3 | 19.2 | 57 - 72 | | 4.9 | 1.5 |
| 8x32mm | 8x | 335 | 112 | 6.4 | 18.9 | 535 | 4.1 | 104 | 32 | 16.0 | 4.0 | 15.9 | 57 - 72 | | 4.9 | 1.5 |
| 10x32mm (includes NWTF Edition) | 10x | 272 | 91 | 5.2 | 18.2 | 515 | 4.1 | 104 | 32 | 17.9 | 3.2 | 10.2 | 57 - 72 | | 4.9 | 1.5 |
| **Leupold Green Ring Pinnacles Series Binoculars** | | | | | | | | | | | | | | | | |
| 8x42mm | 8x | 341 | 114 | 6.5 | 23.0 | 652 | 5.5 | 140 | 42 | 18.3 | 5.3 | 17.8 | 60 - 70 | | 6.6 | 2.0 |
| 10x42mm | 10x | 267 | 89 | 5.1 | 25.0 | 708 | 5.5 | 140 | 42 | 20.5 | 4.3 | 16.5 | 60 - 70 | | 6.6 | 2.0 |
| 10x50mm Boone & Crockett Edition | 10x | 262 | 88 | 5.0 | 29.0 | 822 | 6.5 | 165 | 50 | 22.4 | 5.0 | 18.7 | 58 - 76 | | 10.4 | 3.2 |
| 12x50mm Boone & Crockett Edition | 12x | 210 | 70 | 4.0 | 30.0 | 850 | 6.5 | 165 | 50 | 24.5 | 4.2 | 15.4 | 58 - 76 | | 9.9 | 3.0 |
| **Leupold Green Ring Range Finding Binoculars** | | | | | | | | | | | | | | | | |
| RXB-IV | 9x | 278 | 93.0 | 5.3 | 23.0 | 652 | 5.4 | 137 | 32 | 13.0 | 3.6 | 14.0 | 58 - 72 | | 33.0 | 10.0 |
| **Leupold RX Series Rangefinders** | | | | | | | | | | | | | | | | |
| RX-I | 6x | 325 | 100 | 6.0 | 6.8 | 193 | 4.0 | 102 | 23 | 11.7 | 3.8 | 21.0 | NA | | 18.0 | 5.5 |
| RX-II (includes NWTF Edition) | 6x | 325 | 100 | 6.0 | 6.8 | 193 | 4.0 | 102 | 23 | 11.7 | 3.8 | 21.0 | NA | | 18.0 | 5.5 |
| RX-III | 8x | 236 | 71.5 | 4.5 | 12.0 | 340 | 4.7 | 119 | 28 | 15.0 | 3.5 | 16.0 | NA | | 18.0 | 5.5 |
| RX-IV (includes Boone & Crockett Edition) | 8x | 236 | 71.5 | 4.5 | 12.0 | 340 | 4.7 | 119 | 28 | 15.0 | 3.5 | 16.0 | NA | | 18.0 | 5.5 |
| **Leupold Green Ring Sequoia Spotting Scopes** | | | | | | | | | | | | | | | | |
| 15-45x60mm | 15x - 45x | 131 - 63 | 44 - 21 | 2.5 -1.2 | 35.1 | 995 | 13.0 | 330 | 60 | 30.0 - 52.0 | 3.9 -13 | 16.5 -13.0 | NA | | 29.9 | 9.1 |
| 15-45x60mm Angled | 15x - 45x | 131 - 63 | 44 - 21 | 2.5 -1.2 | 35.1 | 995 | 12.5 | 318 | 60 | 30.0 - 52.0 | 3.9 -13 | 16.5 -13.0 | NA | | 29.9 | 9.1 |
| 20-60x80mm | 20x - 60x | 99.6 - 33.2 | 30 - 10 | 1.9 - 0.09 | 62.8 | 1780 | 15.9 | 404 | 80 | 40.0 - 69.3 | 3.9 -13 | 19.9 -15.0 | NA | | 30.0 | 9.1 |
| 20-60x80mm Angled | 20x - 60x | 99.6 - 33.2 | 30 - 10 | 1.9 - 0.09 | 62.8 | 1780 | 15.9 | 404 | 80 | 40.0 - 69.3 | 3.9 -13 | 19.9 -15.0 | NA | | 30.0 | 9.1 |

# TACTICAL SCOPES

| | Dimensions (inches unless otherwise stated) | | | | | | | | | SPECIFICATIONS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Actual Magnification | | Linear Field of View | | | | Optimum Eye Relief | | | | Objective Clear Aperture | | Weight | | Windage Adjustment Range** |
| | | | | | | | | | | | | ft at 100 yd | | m at 100 m | | inch | | mm | | inch | mm | ounce | gram | MOA |
| | A[4] | B[4] | C | D | E[3,4] | F | G | H | I[6] | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | | | MOA |
| **Leupold Mark 4 Long Range/Tactical (LR/T)** | | | | | | | | | | | | | | | | | | | | | | | | |
| 10x40mm LR/T M1 | 13.1 | 6.1 | 2.3 | 2.2 | 2.7 | 4.3 | 2.0 | 1.7 | 30mm | 10.0 | — | 11.1 | — | 3.7 | — | 3.4 | — | 86 | — | 1.6 | 41 | 21.0 | 595 | 90 | 60 |
| 10x40mm LR/T M3* | 13.1 | 6.1 | 2.3 | 2.2 | 2.7 | 4.3 | 2.0 | 1.7 | 30mm | 10.0 | — | 11.1 | — | 3.7 | — | 3.4 | — | 86 | — | 1.6 | 41 | 21.0 | 595 | 75 | 52 |
| 16x40mm LR/T M1 | 13.1 | 6.0 | 3.1 | 1.4 | 2.7 | 4.3 | 2.0 | 1.7 | 30mm | 15.6 | — | 6.8 | — | 2.3 | — | 4.0 | — | 102 | — | 1.6 | 41 | 22.5 | 638 | 140 | 45 |
| 3.5-10x40mm LR/T M1 | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.6 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 19.5 | 553 | 65 | 65 |
| 3.5-10x40mm LR/T M1 Ill. Ret. | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.7 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 21.0 | 595 | 65 | 65 |
| 3.5-10x40mm LR/T M1 Front Focal | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.6 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 19.5 | 553 | 65 | 65 |
| 3.5-10x40mm LR/T M2 | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.6 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 19.5 | 553 | 65 | 65 |
| 3.5-10x40mm LR/T M3* | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.6 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 19.5 | 553 | 65 | 65 |
| 3.5-10x40mm LR/T M3* Front Focal | 13.5 | 6.2 | 2.4 | 2.4 | 3.2 | 4.3 | 1.8 | 1.6 | 30mm | 3.2 | 9.5 | 29.9 | 11.0 | 10.0 | 3.7 | 4.7 | 3.4 | 119 | 86 | 1.6 | 41 | 19.5 | 553 | 65 | 65 |
| 4.5-14x40mm LR/T Target | 12.6 | 5.4 | 1.8 | 2.3 | 3.2 | 4.0 | 2.0 | 1.6 | 30mm | 4.9 | 14.6 | 18.6 | 7.3 | 6.2 | 2.4 | 4.4 | 3.7 | 112 | 94 | 1.6 | 41 | 16.0 | 454 | 100 | 100 |
| 4.5-14x50mm LR/T M1 | 12.5 | 5.5 | 1.6 | 2.4 | 3.2 | 3.7 | 2.3 | 1.6 | 30mm | 4.8 | 14.3 | 19.0 | 7.6 | 6.3 | 2.5 | 4.5 | 3.6 | 114 | 91 | 2.0 | 51 | 22.0 | 624 | 100 | 100 |
| 4.5-14x50mm LR/T M1 Ill. Ret. (includes metric) | 12.8 | 5.5 | 1.6 | 2.4 | 3.2 | 3.7 | 2.3 | 1.7 | 30mm | 4.8 | 14.3 | 19.0 | 7.6 | 6.3 | 2.5 | 4.5 | 3.6 | 114 | 91 | 2.0 | 51 | 22.0 | 624 | 100 | 100 |
| 6.5-20x50mm LR/T M1 | 14.5 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.6 | 30mm | 6.5 | 19.5 | 14.3 | 5.5 | 4.8 | 1.8 | 4.4 | 3.6 | 112 | 91 | 2.0 | 51 | 22.0 | 624 | 70 | 70 |
| 6.5-20x50mm LR/T M1 Ill. Ret. | 14.4 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.7 | 30mm | 6.5 | 19.5 | 14.3 | 5.5 | 4.8 | 1.8 | 4.4 | 3.6 | 112 | 91 | 2.0 | 51 | 22.0 | 624 | 70 | 70 |
| 8.5-25x50mm LR/T M1 | 14.5 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.6 | 30mm | 8.2 | 25.1 | 11.2 | 4.4 | 3.7 | 1.4 | 5.3 | 3.7 | 135 | 94 | 2.0 | 51 | 22.5 | 638 | 75 | 70 |
| 8.5-25x50mm LR/T M1 Ill. Ret. (includes metric) | 14.4 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.7 | 30mm | 8.2 | 25.1 | 11.2 | 4.4 | 3.7 | 1.4 | 5.3 | 3.7 | 135 | 94 | 2.0 | 51 | 22.5 | 638 | 75 | 70 |
| **Leupold Mark 4 Mid Range/Tactical (MR/T)** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5-5x20mm MR/T (one-inch) | 9.3 | 5.5 | 2.0 | 3.3 | 3.1 | — | 1.0 | 1.6 | 1.0 | 1.5 | 4.7 | 65.7 | 23.9 | 21.9 | 7.9 | 4.4 | 3.6 | 112 | 91 | 0.8 | 20 | 9.7 | 275 | 80 | 80 |
| 1.5-5x20mm MR/T M2 | 9.3 | 5.8 | 2.1 | 2.5 | 3.1 | — | 1.2 | 1.7 | 30mm | 1.5 | 4.5 | 65.7 | 23.7 | 7.9 | 21.9 | 4.4 | 3.6 | 112 | 91 | 0.8 | 20 | 15.0 | 425 | 120 | 120 |
| 2.5-8x36mm MR/T M1 | 11.3 | 5.8 | 1.9 | 2.4 | 3.1 | 2.6 | 1.7 | 1.7 | 30mm | 3.0 | 8.7 | 35.5 | 13.6 | 11.7 | 4.5 | 3.7 | 3.0 | 94 | 76 | 1.4 | 36 | 16.0 | 454 | 90 | 90 |
| 2.5-8x36mm MR/T M2 | 11.3 | 5.8 | 1.9 | 2.4 | 3.1 | 2.6 | 1.7 | 1.7 | 30mm | 3.0 | 8.7 | 35.5 | 13.6 | 11.7 | 4.5 | 3.7 | 3.0 | 94 | 76 | 1.4 | 36 | 16.0 | 454 | 90 | 90 |
| **Leupold Mark 4 Extended Range/Tactical (ER/T)** | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.5-20x50mm ER/T M1 Front Focal | 14.5 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.6 | 30mm | 6.5 | 19.5 | 14.3 | 5.5 | 4.8 | 1.8 | 4.4 | 3.6 | 112 | 91 | 2.0 | 51 | 22.0 | 624 | 70 | 70 |
| 8.5-25x50mm ER/T M1 Front Focal | 14.5 | 6.5 | 2.6 | 2.4 | 3.2 | 4.9 | 2.3 | 1.7 | 30mm | 8.2 | 25.1 | 11.2 | 4.4 | 3.7 | 1.4 | 5.3 | 3.7 | 135 | 94 | 2.0 | 51 | 22.5 | 638 | 70 | 70 |
| **Leupold Mark 2** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5-4x20mm | 9.2 | 5.5 | 2.1 | 2.2 | 3.1 | — | 1.0 | 1.6 | 1.0 | 1.6 | 4.2 | 75.0 | 28.5 | 25.0 | 9.5 | 4.3 | 3.8 | 109 | 97 | 0.8 | 20 | 9.5 | 269 | 67 | 67 |
| 3-9x40mm T2 | 12.4 | 5.6 | 2.3 | 2.2 | 3.2 | 3.5 | 1.8 | 1.6 | 1.0 | 3.3 | 8.6 | 32.3 | 14.0 | 10.8 | 4.7 | 4.7 | 3.7 | 119 | 94 | 1.6 | 41 | 12.5 | 354 | 56 | 56 |
| 3-9x40mm Hunter | 12.4 | 5.6 | 2.3 | 2.2 | 3.2 | 3.5 | 1.8 | 1.6 | 1.0 | 3.3 | 8.6 | 32.3 | 14.0 | 10.8 | 4.7 | 4.7 | 3.7 | 119 | 94 | 1.6 | 41 | 12.5 | 354 | 56 | 56 |
| 4-12x40mm Adj. Obj. T2 | 12.4 | 5.3 | 2.0 | 2.2 | 3.1 | 4.0 | 2.1 | 1.6 | 1.0 | 4.3 | 11.2 | 22.8 | 11.0 | 3.7 | 7.6 | 4.7 | 3.7 | 119 | 94 | 1.6 | 41 | 14.5 | 411 | 55 | 55 |
| 6-18x40mm Adj. Obj. T1 | 13.5 | 6.1 | 2.7 | 2.2 | 3.2 | 4.2 | 2.1 | 1.6 | 1.0 | 6.7 | 17.1 | 14.5 | 6.6 | 4.8 | 2.2 | 4.7 | 3.7 | 119 | 94 | 1.6 | 41 | 14.0 | 397 | 56 | 56 |
| **Leupold Prismatic** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1x14mm Tactical | 4.5 | 2.6 | 0.6 | 0.8 | 1.9 | NA | NA | NA | 30mm | 1.0 | — | 8.3 | — | 27.6 | — | 5.0 | 3.0 | 127 | 76 | 0.6 | 14 | 12.0 | 340 | 70 | 70 |
| **Leupold Mark 4 Close Quarter/Tactical (CQ/T)** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-3x14mm CQ/T | 8.8 | 1.6 | — | — | 3.0 | — | 1.2 | 1.5 | 2.9 | 1.0 | 2.9 | 112.0 | 4.10 | 37.5 | 13.9 | 2.8 | 2.0 | 71 | 51 | 0.6 | 15 | 17.5 | 496 | 90 | 90 |

# RANGEFINDER MAXIMUM & MINIMUM RANGES

| | SPECIFICATIONS | | | |
|---|---|---|---|---|
| | Maximum Range | | Minimum Range | |
| | yards | meters | yards | meters |
| **Leupold Green Ring Range Finding Binoculars** | | | | |
| RXB-IV | 1,500 | 1,371.6 | 10 | 9.1 |
| **Leupold RX Series Rangefinders** | | | | |
| RX-I | 750 | 685.8 | 3 | 2.7 |
| RX-II (Includes NWTF Edition) | 750 | 685.8 | 3 | 2.7 |
| RX-III | 1,200 | 1,097.3 | 3 | 2.7 |
| RX-IV (Includes Boone & Crockett Edition) | 1,500 | 1,371.6 | 3 | 2.7 |

[3] On all fixed power scopes, dimension "E" is measured from the back of the eyepiece to the beginning of the eyepiece tube threads.

[4] Dimensions "A" and "E" may vary according to the focusing position of the eyepiece.

[6] On CQ/T, dimension is measured from where mounting foot rests on the base.

*BDC (Bullet Drop Compensation) Dial.

** Elevation and windage adjustment ranges are the distance from one extreme of the adjustment to the other.

# SCOPES

| | Dimensions (inches unless otherwise stated) | | | | | | | | | SPECIFICATIONS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Actual Magnification | | Field of View | | | | | | | | Objective Clear Aperture | | Weight | | Elevation Adjustment Range* | Windage Adjustment Range** |
| | | | | | | | | | | | | ft at 100 yd | | m at 100 m | | Optimum Eye Relief | | | | | | | | | |
| | | | | | | | | | | | | | | | | inch | | mm | | inch | mm | ounce | gram | MOA | MOA |
| | A[4] | B[4] | C[4] | D | E[3,4] | F | G[4] | H | I[6] | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | | | | |
| **VX-7** | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5-6x24mm | 10.5 | 7.0 | 3.1 | 2.6 | 3.4 | NA | 1.2 | 1.7 | 30mm | 1.5 | 5.8 | 62.1 | 16.9 | 20.7 | 5.6 | 4.5 | 3.8 | 114 | 97 | 0.9 | 23 | 15.3 | 434 | 60 | 60 |
| 2.5-10x45mm | 12.0 | 5.5 | 2.1 | 2.1 | 3.4 | 3.4 | 2.1 | 1.7 | 30mm | 2.6 | 9.9 | 38.1 | 10.2 | 12.7 | 3.4 | 4.5 | 3.8 | 114 | 97 | 1.8 | 46 | 19.2 | 544 | 72 | 72 |
| 3.5-14x50mm Long Range | 13.7 | 6.5 | 2.7 | 2.6 | 3.4 | 3.9 | 2.3 | 1.7 | 30mm | 3.6 | 13.8 | 28.6 | 7.4 | 9.5 | 2.5 | 4.5 | 3.8 | 114 | 97 | 2.0 | 51 | 22.5 | 638 | 60 | 60 |
| **VX-7i** | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5-14x56mm Long Range w/34mm PRW Rings | 12.8 | 6.5 | 2.2 | 2.6 | 3.1 | 4.4 | 2.8 | 1.7 | 34mm | 3.6 | 13.8 | 7.0 | 26.8 | 2.3 | 8.9 | 4.8 | 3.5 | 122 | 89 | 2.2 | 56 | 29.0 | 822 | 90 | 90 |
| 4.5-18x56mm Long Range w/34mm PRW Rings | 15.0 | 7.1 | 3.0 | 2.6 | 3.1 | 4.7 | 2.8 | 1.7 | 34mm | 4.7 | 18.0 | 5.5 | 20.8 | 1.8 | 6.9 | 4.8 | 3.5 | 122 | 89 | 2.2 | 56 | 30.0 | 850 | 90 | 90 |
| **VX-L** | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5-10x50mm | 12.3 | 5.3 | 1.7 | 2.3 | 3.1 | 4.0 | 2.2 | 1.6 | 1.0 | 3.3 | 9.7 | 29.5 | 10.7 | 9.8 | 3.6 | 4.6 | 3.6 | 117 | 91 | 1.9 | 48 | 16.2 | 460 | 57 | 57 |
| 3.5-10x50mm Illuminated Reticle (includes QDManager & metric) | 12.6 | 5.7 | 2.0 | 2.6 | 3.1 | 3.7 | 2.2 | 1.7 | 30mm | 3.3 | 9.7 | 29.3 | 10.7 | 9.8 | 3.6 | 4.4 | 3.6 | 112 | 91 | 1.9 | 48 | 21.0 | 595 | 57 | 57 |
| 3.5-10x56mm | 13.8 | 5.5 | 2.1 | 2.3 | 3.1 | 4.7 | 2.8 | 1.6 | 1.0 | 3.3 | 9.7 | 29.8 | 11.0 | 9.9 | 3.7 | 4.6 | 3.6 | 117 | 91 | 2.1 | 53 | 21.5 | 609 | 57 | 57 |
| 3.5-10x56mm Illuminated Reticle (includes QDManager & metric) | 13.8 | 5.6 | 1.9 | 2.6 | 3.1 | 4.6 | 2.8 | 1.7 | 30mm | 3.3 | 9.7 | 29.8 | 11.0 | 9.9 | 3.7 | 4.4 | 3.6 | 112 | 91 | 2.1 | 53 | 27.0 | 765 | 57 | 57 |
| 4.5-14x50mm | 12.3 | 5.3 | 1.7 | 2.3 | 3.2 | 4.0 | 2.2 | 1.6 | 1.0 | 4.9 | 14.4 | 19.1 | 7.4 | 6.4 | 2.5 | 4.6 | 3.6 | 117 | 91 | 1.9 | 48 | 16.2 | 460 | 70 | 70 |
| 4.5-14x50mm Illuminated Reticle (includes QDManager & metric) | 12.6 | 5.7 | 2.0 | 2.6 | 3.1 | 3.7 | 2.2 | 1.7 | 30mm | 4.9 | 14.4 | 18.9 | 7.4 | 6.4 | 2.5 | 4.4 | 3.6 | 112 | 91 | 1.9 | 48 | 21.0 | 595 | 70 | 70 |
| 4.5-14x56mm Long Range | 13.5 | 5.6 | 2.1 | 2.3 | 3.2 | 4.3 | 2.8 | 1.6 | 30mm | 4.9 | 14.4 | 20.4 | 7.9 | 6.8 | 2.6 | 4.4 | 3.5 | 112 | 89 | 2.1 | 53 | 23.0 | 652 | 100 | 100 |
| 4.5-14x56mm Long Range Illuminated Reticle (includes QDManager & metric) | 13.5 | 5.6 | 1.8 | 2.6 | 3.1 | 4.3 | 2.8 | 1.7 | 30mm | 4.9 | 14.4 | 19.1 | 7.4 | 6.4 | 2.5 | 4.6 | 3.6 | 117 | 91 | 2.0 | 51 | 27.5 | 780 | 100 | 100 |
| 6.5-20x56mm Long Range (Matte) | 14.5 | 6.5 | 2.8 | 2.5 | 3.2 | 5.2 | 2.8 | 1.6 | 30mm | 6.8 | 19.2 | 14.7 | 5.8 | 4.9 | 1.9 | 4.4 | 3.7 | 112 | 94 | 2.1 | 53 | 25.0 | 709 | 90 | 90 |
| 6.5-20x56mm Long Range Target | 14.5 | 6.5 | 2.8 | 2.5 | 3.2 | 5.2 | 2.8 | 1.6 | 30mm | 6.8 | 19.2 | 14.7 | 5.8 | 4.9 | 1.9 | 4.4 | 3.7 | 112 | 94 | 2.1 | 53 | 27.0 | 765 | 90 | 90 |
| 6.5-20x56mm Long Range (Extreme Varminter) | 14.5 | 6.5 | 2.8 | 2.5 | 3.2 | 5.2 | 2.8 | 1.6 | 30mm | 6.8 | 19.2 | 14.7 | 5.8 | 4.9 | 1.9 | 4.4 | 3.7 | 112 | 94 | 2.1 | 53 | 27.0 | 765 | 90 | 90 |
| **VX-III** | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5-5x20mm | 9.3 | 5.5 | 2.0 | 3.3 | 3.1 | — | 1.0 | 1.6 | 1.0 | 1.5 | 4.5 | 66.0 | 23.0 | 22.0 | 7.7 | 5.3 | 3.7 | 135 | 94 | 0.8 | 20 | 9.5 | 269 | 120 | 120 |
| 1.5-5x20mm Illuminated Reticle (includes metric) | 9.3 | 5.8 | 2.1 | 2.5 | 3.1 | — | 1.2 | 1.7 | 30mm | 1.5 | 4.4 | 65.8 | 23.7 | 21.9 | 7.9 | 4.4 | 3.7 | 112 | 94 | 0.8 | 20 | 13.6 | 386 | 120 | 120 |
| 1.75-6x32mm | 11.1 | 5.4 | 1.8 | 2.4 | 3.1 | 2.6 | 1.6 | 1.6 | 1.0 | 1.9 | 5.6 | 47.0 | 18.0 | 15.7 | 6.0 | 4.8 | 3.7 | 122 | 94 | 1.3 | 33 | 11.3 | 320 | 50 | 50 |
| 2.5-8x36mm | 11.3 | 5.1 | 1.6 | 2.3 | 3.1 | 3.0 | 1.7 | 1.6 | 1.0 | 2.6 | 7.8 | 37.0 | 13.5 | 12.3 | 4.5 | 4.7 | 3.7 | 119 | 94 | 1.4 | 36 | 11.5 | 326 | 65 | 65 |
| 3.5-10x40mm | 12.5 | 5.8 | 2.3 | 2.4 | 3.1 | 3.5 | 1.8 | 1.6 | 1.0 | 3.3 | 9.7 | 29.5 | 10.7 | 9.8 | 3.6 | 4.6 | 3.6 | 117 | 91 | 1.6 | 41 | 13.0 | 369 | 57 | 57 |
| 3.5-10x50mm | 12.1 | 5.1 | 1.6 | 2.3 | 3.1 | 3.9 | 2.3 | 1.6 | 1.0 | 3.3 | 9.7 | 29.5 | 10.7 | 9.8 | 3.6 | 4.6 | 3.6 | 117 | 91 | 2.0 | 51 | 14.9 | 422 | 57 | 57 |
| 3.5-10x50mm Illuminated Reticle (includes metric) | 12.3 | 5.6 | 2.0 | 2.5 | 3.1 | 3.6 | 2.3 | 1.7 | 30mm | 3.3 | 9.6 | 29.3 | 10.7 | 9.8 | 3.6 | 4.4 | 3.6 | 112 | 91 | 2.0 | 51 | 19.0 | 539 | 57 | 57 |
| 4.5-14x40mm | 12.6 | 5.8 | 2.3 | 2.3 | 2.9 | 3.6 | 1.8 | 1.6 | 1.0 | 4.8 | 14.4 | 19.9 | 7.4 | 6.6 | 2.5 | 4.4 | 3.6 | 112 | 91 | 1.6 | 41 | 15.4 | 437 | 70 | 70 |
| 4.5-14x40mm Long Range | 12.6 | 5.9 | 2.2 | 2.5 | 2.9 | 3.6 | 1.8 | 1.6 | 30mm | 4.9 | 14.6