

# Rifle Reloading data

## Cartridge

|             |   |
|-------------|---|
| Cartridge   | 8 x 57 IS (8 mm Mauser)                 |
| Test barrel | 620 mm (24½"), 1 in 9½" twist           |
| Primers     | Large Rifle                             |
| Cases       | Lapua, trim-to length 56,80 mm (2.236") |



VIHTAVUORI

## Bullet specifications

Your search returned **50** different loads:

| Bullet |          |                |       | Powder | Load   |      |          |     |
|--------|----------|----------------|-------|--------|--------|------|----------|-----|
| g      |          |                | mm    |        | g      |      | m/s      |     |
| Weight | Mfg      | Type           | C.O.L | Type   | Weight |      | Velocity |     |
|        |          |                |       |        | start  | max  | start    | max |
| 7,8    | Lapua    | OT, G573       | 73,5  | N110   | 1,78   | 2,04 | 773      | 833 |
| 7,8    | Lapua    | OT, G573       | 73,5  | N120   | 2,22   | 2,57 | 821      | 907 |
| 7,8    | Lapua    | OT, G573       | 73,5  | N130   | 2,62   | 2,90 | 868      | 945 |
| 7,8    | Lapua    | OT, G573       | 73,5  | N133   | 2,88   | 3,20 | 886      | 969 |
| 8,1    | Hornady  | SP             | 74,0  | N130   | 2,80   | 3,12 | 874      | 950 |
| 8,1    | Hornady  | SP             | 74,0  | N133   | 3,14   | 3,50 | 883      | 979 |
| 8,1    | Hornady  | SP             | 74,0  | N135   | 3,22   | 3,57 | 882      | 974 |
| 9,7    | Speer    | Spitzer        | 76,0  | N135   | 2,97   | 3,31 | 801      | 880 |
| 9,7    | Speer    | Spitzer        | 76,0  | N140   | 3,13   | 3,49 | 799      | 892 |
| 10,4   | Barnes   | TTSX           | 77,0  | N135   | 2,67   | 3,02 | 752      | 834 |
| 10,4   | Barnes   | TTSX           | 77,0  | N140   | 2,87   | 3,14 | 767      | 841 |
| 10,4   | Barnes   | TTSX           | 77,0  | N540   | 3,01   | 3,33 | 782      | 870 |
| 11,0   | Speer    | SP             | 77,0  | N135   | 2,86   | 3,18 | 748      | 829 |
| 11,0   | Speer    | SP             | 77,0  | N140   | 2,99   | 3,33 | 747      | 838 |
| 11,0   | Speer    | SP             | 77,0  | N150   | 3,13   | 3,48 | 761      | 853 |
| 11,7   | Lapua    | Naturalis N559 | 81,0  | N135   | 2,70   | 2,95 | 730      | 803 |
| 11,7   | Lapua    | Naturalis N559 | 81,0  | N140   | 2,87   | 3,11 | 743      | 804 |
| 11,7   | Lapua    | Naturalis N559 | 81,0  | N540   | 2,89   | 3,14 | 747      | 814 |
| 11,7   | Lapua    | Naturalis N559 | 81,0  | N150   | 2,89   | 3,14 | 744      | 809 |
| 11,7   | Nosler   | Expansion Tip  | 77,0  | N135   | 2,58   | 2,96 | 712      | 791 |
| 11,7   | Nosler   | Expansion Tip  | 77,0  | N140   | 2,77   | 3,11 | 719      | 795 |
| 11,7   | Nosler   | Expansion Tip  | 77,0  | N540   | 2,78   | 3,18 | 718      | 808 |
| 11,7   | Nosler   | Expansion Tip  | 77,0  | N150   | 2,90   | 3,15 | 735      | 801 |
| 11,7   | Brenneke | TOG            | 77,0  | N140   | 2,84   | 3,16 | 705      | 782 |
| 11,7   | Brenneke | TOG            | 77,0  | N540   | 2,93   | 3,22 | 746      | 822 |
| 11,7   | Brenneke | TOG            | 77,0  | N150   | 2,93   | 3,18 | 723      | 788 |

| Bullet |          |           |       | Powder | Load   |      |          |     |
|--------|----------|-----------|-------|--------|--------|------|----------|-----|
| g      |          |           | mm    |        | g      |      | m/s      |     |
| Weight | Mfg      | Type      | C.O.L | Type   | Weight |      | Velocity |     |
|        |          |           |       |        | start  | max  | start    | max |
| 12,8   | Brenneke | TIG       | 77,0  | N140   | 2,82   | 3,12 | 697      | 759 |
| 12,8   | Brenneke | TIG       | 77,0  | N540   | 2,91   | 3,19 | 715      | 783 |
| 12,8   | Brenneke | TIG       | 77,0  | N150   | 2,93   | 3,20 | 708      | 768 |
| 13,0   | Barnes   | TSX       | 77,2  | N540   | 2,77   | 3,11 | 677      | 760 |
| 13,0   | Barnes   | TSX       | 77,2  | N150   | 2,79   | 3,08 | 679      | 745 |
| 13,0   | Barnes   | TSX       | 77,2  | N550   | 3,10   | 3,40 | 701      | 767 |
| 13,0   | Nosler   | Accubond  | 79,1  | N540   | 2,75   | 3,00 | 701      | 765 |
| 13,0   | Nosler   | Accubond  | 79,1  | N150   | 2,79   | 3,07 | 693      | 766 |
| 13,0   | Nosler   | Accubond  | 79,1  | N550   | 2,97   | 3,33 | 713      | 784 |
| 13,0   | Nosler   | Accubond  | 79,1  | N160   | 3,32   | 3,50 | 706      | 746 |
| 13,0   | Nosler   | Partition | 81,0  | N160   | 3,27   | 3,64 | 681      | 785 |
| 13,0   | Sierra   | MatchKing | 79,1  | N540   | 2,82   | 3,05 | 715      | 781 |
| 13,0   | Sierra   | MatchKing | 79,1  | N150   | 2,74   | 3,03 | 699      | 764 |
| 13,0   | Sierra   | MatchKing | 79,1  | N550   | 3,00   | 3,25 | 716      | 783 |
| 13,0   | Speer    | Spitzer   | 79,5  | N140   | 2,77   | 3,08 | 661      | 759 |
| 13,0   | Speer    | Spitzer   | 79,5  | N150   | 2,86   | 3,19 | 680      | 763 |
| 13,0   | Swift    | A-Frame   | 75,0  | N540   | 2,85   | 3,13 | 714      | 788 |
| 13,0   | Swift    | A-Frame   | 75,0  | N150   | 2,91   | 3,22 | 709      | 786 |
| 13,0   | Swift    | A-Frame   | 75,0  | N550   | 2,99   | 3,19 | 713      | 773 |
| 14,3   | Sierra   | Game King | 81,0  | N140   | 2,74   | 3,03 | 675      | 742 |
| 14,3   | Sierra   | Game King | 81,0  | N540   | 2,79   | 3,09 | 688      | 759 |
| 14,3   | Sierra   | Game King | 81,0  | N150   | 2,75   | 3,07 | 679      | 746 |
| 14,3   | Sierra   | Game King | 81,0  | N550   | 2,92   | 3,25 | 689      | 764 |
| 14,3   | Sierra   | Game King | 81,0  | N160   | 3,38   | 3,40 | 715      | 722 |