



## 300 Remington Ultra Magnum Load Data

**Case:** Remington

**Case Trim Length:** 2.840"

**Primer:** Fed 215

**Barrel Make:** Bartlein

**Barrel Length:** 24"

**Twist Rate:** 1:10"

| <b>Bullet Weight</b> | <b>Bullet Type</b>     | <b>Bullet SKU</b>     | <b>Bullet S.D</b>      | <b>Bullet G1 B.C</b>  | <b>Cartridge O.A.L</b> |
|----------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|
| 130gr                | TSX BT                 | 30345                 | 0.196                  | 0.340                 | 3.600"                 |
| 130gr                | TTXS BT                | 30364                 | 0.196                  | 0.350                 | 3.600"                 |
| <b>Minimum</b>       |                        |                       | <b>Maximum</b>         |                       |                        |
| <b>Powder</b>        | <b>Charge (grains)</b> | <b>Velocity (fps)</b> | <b>Charge (grains)</b> | <b>Velocity (fps)</b> |                        |
| Magnum               | 103.5                  | 3423                  | 109.0                  | 3579                  |                        |
| H1000                | 101.0                  | 3435                  | 105.0                  | 3587                  |                        |
| VIT N-160            | 85.0                   | 3441                  | 91.5                   | 3605                  |                        |
| Hunter               | 88.0                   | 3433                  | 95.0                   | 3653                  |                        |
| IMR 7828SSC          | 94.0                   | 3434                  | 100.0                  | 3673                  |                        |
| RL 22                | 95.0                   | 3508                  | 99.5                   | 3692                  |                        |
| RL 19                | 93.5                   | 3527                  | 98.5                   | 3698                  |                        |
| RL 25                | 98.5                   | 3528                  | 104.5                  | 3722                  |                        |
| MagPro               | 100.0                  | 3524                  | 106.5                  | 3724                  |                        |



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|---------------|-----------------|----------------|-----------------|----------------|-----------------|
| 150gr         | TSX BT          | 30347          | 0.226           | 0.369          | 3.600"          |
| 150gr         | TTXS BT         | 30366          | 0.226           | 0.420          | 3.600"          |
| 150gr         | MPG FB          | 30331          | 0.226           | 0.357          | 3.600"          |
| 155gr         | Match Burner BT | 30381          | 0.233           | 0.467          | 3.600"          |
|               |                 | Minimum        |                 | Maximum        |                 |
| Powder        | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |                 |
| H4831SC       | 87.0            | 3166           | 95.0            | 3408           |                 |
| VIT N165      | 87.0            | 3175           | 95.0            | 3424           |                 |
| Magnum        | 97.0            | 3191           | 105.0           | 3440           |                 |
| H1000         | 94.0            | 3184           | 102.0           | 3445           |                 |
| Retumbo       | 95.0            | 3167           | 103.0           | 3453           |                 |
| IMR 4350      | 81.0            | 3183           | 89.0            | 3458           |                 |
| IMR 7828SSC   | 87.5            | 3204           | 95.5            | 3476           |                 |
| RL 25         | 92.0            | 3208           | 100.0           | 3485           |                 |
| MagPro        | 92.0            | 3229           | 100.0           | 3503           |                 |
| RL 22         | 87.5            | 3237           | 95.5            | 3505           |                 |



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|---------------|-------------|-------------------------|------------------------|-------------------------|------------------------|
| 165gr         | TSX BT      | 30349                   | 0.248                  | 0.398                   | 3.600"                 |
| 165gr         | TTXS BT     | 30368                   | 0.248                  | 0.442                   | 3.600"                 |
| 168gr         | TSX BT      | 30351                   | 0.253                  | 0.404                   | 3.600"                 |
| 168gr         | TTXS BT     | 30370                   | 0.253                  | 0.470                   | 3.600"                 |
|               |             | Minimum Charge (grains) | Minimum Velocity (fps) | Maximum Charge (grains) | Maximum Velocity (fps) |
| Powder        |             |                         |                        |                         |                        |
| H1000         |             | 88.5                    | 3068                   | 96.5                    | 3264                   |
| H4831SC       |             | 83.5                    | 3080                   | 91.5                    | 3278                   |
| IMR 7828SSC   |             | 82.5                    | 3045                   | 90.5                    | 3280                   |
| Retumbo       |             | 88.5                    | 3097                   | 96.5                    | 3287                   |
| RL 19         |             | 82.5                    | 3140                   | 90.5                    | 3321                   |
| RL 25         |             | 86.5                    | 3153                   | 94.5                    | 3327                   |
| Magnum        |             | 94.5                    | 3085                   | 102.5                   | 3333                   |
| RL 22         |             | 83.5                    | 3169                   | 91.5                    | 3343                   |



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| Bullet Weight | Bullet Type     | Bullet SKU | Bullet S.D | Bullet G1 B.C | Cartridge O.A.L |
|---------------|-----------------|------------|------------|---------------|-----------------|
| 175gr         | Match Burner BT | 30385      | 0.264      | 0.521         | 3.600"          |
| 175gr         | LRX BT          | 30318      | 0.264      | 0.508         | 3.600"          |
| 180gr         | TSX BT          | 30353      | 0.271      | 0.453         | 3.600"          |
| 180gr         | TTXS BT         | 30372      | 0.271      | 0.484         | 3.600"          |

| Powder      | Minimum         |                | Maximum         |                |
|-------------|-----------------|----------------|-----------------|----------------|
|             | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| VIT N170    | 80.0            | 2820           | 90.5            | 3075           |
| H1000       | 81.0            | 2853           | 92.0            | 3113           |
| IMR 7828SSC | 78.0            | 2889           | 86.5            | 3130           |
| MagPro      | 81.5            | 2874           | 91.0            | 3150           |
| RL 25       | 80.0            | 2910           | 90.0            | 3151           |
| RL 22       | 77.0            | 2907           | 87.0            | 3153           |
| RL 26       | 82.0            | 2940           | 90.0            | 3160           |
| Retumbo     | 84.0            | 2935           | 93.0            | 3171           |
| Magnum      | 91.0            | 2945           | 98.5            | 3176           |
| US869       | 101.0           | 2999           | 107.0           | 3180           |



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|----------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|
| 190gr                | LRX BT                 | 30377                 | 0.286                  | 0.541                 | 3.600"                 |
| 200gr                | TSX FB                 | 30356                 | 0.301                  | 0.423                 | 3.600"                 |
| 200gr                | LRX BT                 | 30374                 | 0.301                  | 0.546                 | 3.600"                 |
|                      |                        | <b>Minimum</b>        |                        | <b>Maximum</b>        |                        |
| <b>Powder</b>        | <b>Charge (grains)</b> | <b>Velocity (fps)</b> | <b>Charge (grains)</b> | <b>Velocity (fps)</b> |                        |
| RL 22                | 71.5                   | 2645                  | 78.5                   | 2885                  |                        |
| IMR 7828SSC          | 74.5                   | 2682                  | 82.5                   | 2904                  |                        |
| H1000                | 78.0                   | 2724                  | 88.0                   | 2923                  |                        |
| Retumbo              | 78.0                   | 2725                  | 86.0                   | 2950                  |                        |
| H50BMG               | 86.5                   | 2725                  | 98.0c                  | 2950                  |                        |
| RL 25                | 79.0                   | 2768                  | 88.0                   | 2981                  |                        |
| RL 26                | 78.0                   | 2730                  | 86.6                   | 3033                  |                        |
| Magnum               | 90.0                   | 2832                  | 97.0                   | 3051                  |                        |
| US 869               | 99.0                   | 2864                  | 104.0                  | 3051                  |                        |



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**Twist Rate:** 1:8"

| Bullet Weight | Bullet Type     | Bullet SKU     | Bullet S.D      | Bullet G1 B.C  | Cartridge O.A.L |
|---------------|-----------------|----------------|-----------------|----------------|-----------------|
| 208           | LRX BT          | 30311          | 0.313           | 0.633          | 3.815"          |
| Minimum       |                 |                | Maximum         |                |                 |
| Powder        | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |                 |
| RL 26         | 71.3            | 2670           | 79.2            | 2881           |                 |
| Retumbo       | 57.7            | 2722           | 84.1            | 2920           |                 |
| RL 33         | 79.5            | 2732           | 88.4            | 2925           |                 |
| Magnum        | 80.0            | 2686           | 89.8            | 2929           |                 |
| H1000         | 77.5            | 2690           | 86.1            | 2940           |                 |
| LRT           | 93.5            | 2778           | 103.9c          | 3065           |                 |
| US 869        | 95.5            | 2788           | 106.1c          | 3067           |                 |

### Notes

208gr LRX BT requires 1:8.5" twist or faster.



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**Twist Rate:** 1:8"

| Bullet Weight | Bullet Type       | Bullet SKU | Bullet S.D | Bullet G1 B.C | Cartridge O.A.L |
|---------------|-------------------|------------|------------|---------------|-----------------|
| 212gr         | LRX Bore Rider BT | 30376      | 0.319      | 0.705         | 4.225"          |
|               |                   | Minimum    | Maximum    |               |                 |
|               |                   | Charge     | Velocity   | Charge        | Velocity        |
| Powder        | (grains)          | (fps)      | (grains)   | (fps)         |                 |
| Magnum        | 85.6              | 2839       | 89.4       | 2952          |                 |
| IMR 8133      | 84.9              | 2841       | 89.4       | 2959          |                 |
| H1000         | 84.1              | 2862       | 88.9       | 3009          |                 |
| Retumbo       | 84.8              | 2854       | 90.2       | 3023          |                 |
| RL 33         | 94.6              | 2835       | 100.6      | 3077          |                 |
| US 869        | 102.0             | 2905       | 107.3      | 3111          |                 |

### Notes

212gr LRX BT requires 1:8" twist or faster.