



TB308H1

## LOAD DATA

Bullet Diameter: 308"  
Bullet Weight: 172gr  
Bullet Type: Speer® Impact

More reloading data can be found at [speer-ammo.com](http://speer-ammo.com)

### 308 Winchester

24" SAAMI chamber Universal Receiver test barrel

COAL Tested 2.810" | Federal 210 Primer | Federal Brass

| POWDER                     | STARTING CHARGE |                   | MAX CHARGE     |                   |
|----------------------------|-----------------|-------------------|----------------|-------------------|
|                            | CHARGE WT (GR)  | VELOCITY (FT/SEC) | CHARGE WT (GR) | VELOCITY (FT/SEC) |
| Alliant Power Pro™ 2000-MR | 46.0            | 2634              | 49.1           | 2790              |
| Hodgdon CFE 223            | 45.3            | 2627              | 48.1           | 2785              |
| Alliant Reloder® 15        | 41.4            | 2518              | 44.5           | 2685              |
| Hodgdon Varget             | 39.3            | 2508              | 42.7           | 2669              |
| IMR 4064                   | 40.0            | 2501              | 43.0           | 2669              |
| IMR 4895                   | 40.1            | 2481              | 43.5           | 2667              |

### 30-06 Springfield

24" SAAMI chamber Universal Receiver test barrel

COAL Tested 3.340" | Federal 210 Primer | Federal Brass

| POWDER              | STARTING CHARGE |                   | MAX CHARGE     |                   |
|---------------------|-----------------|-------------------|----------------|-------------------|
|                     | CHARGE WT (GR)  | VELOCITY (FT/SEC) | CHARGE WT (GR) | VELOCITY (FT/SEC) |
| Alliant Reloder® 17 | 52.0            | 2702              | 55.6           | 2880              |
| Hodgdon H414        | 53.2            | 2723              | 57.0           | 2875              |
| Alliant Reloder® 19 | 60.3            | 2729              | 63.0           | 2874              |
| IMR 4831            | 56.8            | 2660              | 60.2           | 2836              |
| IMR 4350            | 53.5            | 2633              | 57.1           | 2805              |
| IMR 4895            | 46.5            | 2649              | 49.5           | 2798              |

### 300 Winchester Short Magnum

24" SAAMI chamber Universal Receiver test barrel

COAL Tested 2.860" | Federal 215 Primer | Federal Brass

| POWDER              | STARTING CHARGE |                   | MAX CHARGE     |                   |
|---------------------|-----------------|-------------------|----------------|-------------------|
|                     | CHARGE WT (GR)  | VELOCITY (FT/SEC) | CHARGE WT (GR) | VELOCITY (FT/SEC) |
| Alliant Reloder® 26 | 68.5            | 2980              | 72.1           | 3154              |
| Alliant Reloder® 19 | 64.3            | 2885              | 68.7           | 3079              |
| IMR 4831            | 65.6            | 2881              | 69.6           | 3062              |
| IMR 4350            | 61.9            | 2851              | 66.2           | 3035              |
| Hodgdon H4350       | 60.8            | 2851              | 64.9           | 3031              |

### 300 Winchester Magnum

24" SAAMI chamber Universal Receiver test barrel

COAL Tested 3.340" | Federal 215 Primer | Federal Brass

| POWDER                     | STARTING CHARGE |                   | MAX CHARGE     |                   |
|----------------------------|-----------------|-------------------|----------------|-------------------|
|                            | CHARGE WT (GR)  | VELOCITY (FT/SEC) | CHARGE WT (GR) | VELOCITY (FT/SEC) |
| Alliant Reloder® 26        | 73.1            | 2965              | 77.1           | 3144              |
| Alliant Power Pro™ 4000-MR | 70.8            | 2969              | 74.5           | 3130              |
| IMR 7828                   | 72.3            | 2890              | 76.8           | 3081              |
| Alliant Reloder® 16        | 66.1            | 2920              | 70.1           | 3079              |
| Hodgdon H4350              | 65.5            | 2860              | 69.1           | 3023              |
| Hodgdon H4831SC            | 71.6            | 2827              | 77.0           | 3021              |

### 300 Weatherby Magnum

24" SAAMI chamber Universal Receiver test barrel

COAL Tested 3.560" | CCI 250 Primer | Remington Brass

| POWDER                     | STARTING CHARGE |                   | MAX CHARGE     |                   |
|----------------------------|-----------------|-------------------|----------------|-------------------|
|                            | CHARGE WT (GR)  | VELOCITY (FT/SEC) | CHARGE WT (GR) | VELOCITY (FT/SEC) |
| Alliant Reloder® 19        | 81.1            | 3071              | 85.5           | 3233              |
| Alliant Power Pro™ 4000-MR | 75.3            | 3054              | 79.6           | 3206              |
| Alliant Reloder® 23        | 76.0            | 3002              | 80.2           | 3185              |
| IMR 4831                   | 75.8            | 2978              | 80.4           | 3165              |
| Hodgdon H414               | 72.1            | 2969              | 75.2           | 3119              |
| Hodgdon H4350              | 72.1            | 2980              | 75.5           | 3117              |

Don't see your favorite propellant? Don't worry.  
We are currently in the process of collecting additional load data  
and will post as it becomes available.