6.5-300 Weatherby Magnum

Case: Weatherby Case Trim: 2.815" Twist Rate: 1:8"

Primer: Federal 215 Barrel Length: 24" ** Barrel: HS Precision

**Data was tested out of a SAAMI spec 24" barrel. Most rifles chambered in this cartridge will have 26" barrels. Users may see an increase in velocity out of barrels longer than 24".

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads. *Most Accurate Load ° Compressed Load

6.5-300 Weatherby Magnum

Powder

Retumbo

H50BMG

*US 869



127-grain LRX BT Sectional Density .260 Ballistic Coefficient .468 C.O.A.L 3.580"

Suggested Bullet Use





130-grain TSX FB Sectional Density .266 Ballistic Coefficient .365 C.O.A.L 3.530"

Suggested Bullet Use





140-grain Match Burner Sectional Density .287 Ballistic Coefficient .586 C.O.A.L 3.600"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|----------|--------------------|-------------------|--------------------|-------------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| IMR 7977 | 70.4 | 2927 | 75.7 | 3155 |
| H1000 | 72.6 | 3021 | 78.0 | 3208 |
| RL33 | 77.7 | 3009 | 83.6 | 3230 |
| *US 869 | 82.9 | 3036 | 89.1 | 3292 |

Minimum

Velocity

(fps)

3108

3071

3114

3191

Recommended Twist 1:8" or faster

Charge

(grains)

70.9

67.8

76.5

84.7

Maximum

Velocitv

(fps)

3283

3237

3227

3435

Charge

(grains)

76.3

72.2

82.3

91.1°

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads. *Most Accurate Load ^c Compressed Load