



\*A 1:9.5" or faster twist is recommended for the 150-grain TSX.

\*Some of the early German-made Weatherby rifles had 1:12" twist barrels, which will stabilize only 110-grain TSX bullets.

◆ Indicates most accurate load

**.270 Weatherby Magnum**

**Bullet Weight:** 85 gr                      **Case Trim Length:** 2.539"                      **S.D.**      0.158  
**Bullet Style:** MPG FB                      **Primer:** Fed 215                      **B.C.**      0.229  
**COAL:** 3.157"                      **Barrel Length:** 24"  
**Case:** Norma                      **Twist Rate:** 1:10"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
H4831SC	71.5	3507	77.5	3856	97
IMR 4831	69.5	3478	75.5	3907	99
Supreme 780	73.0	3637	79.0	3892	94
A-3100	70.0	3543	76.0	3874	100
◆ RL 22	72.0	3511	78.0	3881	98
Magnum	78.0	3575	84.0	3858	98

**Bullet Weight:** 85 gr                      **Case Trim Length:** 2.539"                      **S.D.**      0.158  
**Bullet Style:** TSX FB                      **Primer:** Fed 215                      **B.C.**      0.246  
**COAL:** 3.090"                      **Barrel Length:** 24"  
**Case:** Norma                      **Twist Rate:** 1:10"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ H4831SC	72.0	3485	78.0	3875	98
IMR 4831	70.0	3515	76.0	3924	100
Supreme 780	73.5	3649	79.5	3921	95
A-3100	70.5	3531	76.5	3895	101
RL 22	73.0	3592	79.0	3926	100
Magnum	79.5	3678	85.5	3888	100

**Bullet Weight:** 95 gr                      **Case Trim Length:** 2.539"                      **S.D.**      0.177  
**Bullet Style:** TTSX BT                      **Primer:** Fed 215                      **B.C.**      0.296  
**COAL:** 3.157"                      **Barrel Length:** 24"  
**Case:** Norma                      **Twist Rate:** 1:10"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
H4831SC	71.0	3404	77.0	3751	98
IMR 4831	68.0	3350	74.0	3798	98
Supreme 780	72.0	3570	78.0	3817	95
◆ A-3100	69.5	3438	75.5	3801	101
RL 22	71.5	3408	77.5	3786	99
Magnum	77.0	3508	83.0	3796	98

## .270 Weatherby Magnum

**Bullet Weight:** 110 gr  
**Bullet Style:** TSX BT  
**COAL:** 3.240"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.205  
**B.C.** 0.323

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	70.5	3429	75.0	3647	96
♦ XMR 3100	70.5	3394	75.0	3623	99
H4831SC	70.5	3320	76.5	3588	97
MagPro	76.0	3376	83.5	3665	96
RL 22	73.0	3409	77.0	3669	98
IMR 7828SSC	73.5	3383	77.0	3600	94

**Bullet Weight:** 120 gr  
**Bullet Style:** Banded Solid Spitzer  
**COAL:** 3.295"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.223  
**B.C.** 0.438

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	69.0	3276	73.5	3551	97
XMR 3100	68.0	3259	73.5	3508	101
H4831SC	68.0	3217	74.5	3471	97
♦ MagPro	74.0	3287	81.0	3546	96
RL 22	71.0	3353	75.0	3554	98
IMR 7828SSC	71.0	3250	75.5	3521	95

**Bullet Weight:** 130 gr  
**Bullet Style:** TSX BT  
**COAL:** 3.280"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.242  
**B.C.** 0.431

**Bullet Weight:** 130 gr  
**Bullet Style:** MRX BT  
**COAL:** 3.230"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.242  
**B.C.** 0.380

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	65.5	3155	70.0	3366	93
XMR 3100	66.0	3159	70.0	3352	97
H4831SC	66.0	3110	70.5	3327	93
♦ MagPro	71.5	3155	76.0	3377	91
RL 22	68.0	3180	72.0	3411	95
IMR 7828SSC	68.0	3113	72.0	3347	92

## .270 Weatherby Magnum

**Bullet Weight:** 140 gr  
**Bullet Style:** TSX BT  
**COAL:** 3.280"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.261  
**B.C.** 0.404

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	62.0	3000	68.5	3259	91
XMR 3100	63.0	3000	68.5	3245	95
◆ H4831SC	64.0	2992	69.5	3228	91
MagPro	69.0	2992	74.5	3248	89
RL 22	66.0	3065	70.5	3302	93
IMR 7828SSC	66.0	3015	70.5	3235	90

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**Bullet Weight:** 150 gr  
**Bullet Style:** TSX FB  
**COAL:** 3.280"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.279  
**B.C.** 0.386

**Bullet Weight:** 150 gr  
**Bullet Style:** MRX BT  
**COAL:** 3.280"  
**Case:** Norma

**Case Trim Length:** 2.539"  
**Primer:** Fed GM215M  
**Barrel Length:** 24"  
**Twist Rate:** 1:10"

**S.D.** 0.279  
**B.C.** 0.425

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Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	59.5	2853	67.0	3137	91
XMR 3100	62.0	2898	68.0	3108	95
H4831SC	62.5	2900	68.0	3105	91
MagPro	67.0	2883	73.0	3141	89
◆ RL 22	64.0	2902	69.5	3170	93
IMR 7828SSC	63.5	2853	69.0	3113	89

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