

6.5x55 Swedo

Use medium slow to slow powders H4350 (AOI 2200)
H4831 SC (AOI 2213 SC)

Remington's Core Lokt 140 grain at to about 275 yds
or down to 2200 FPS

Hornady SST 129 grain good up to 150 lbs game
and down to 2000 FPS.

Hornady interbond 129 grain up to 200 lbs
down to 2600 FPS and out to 300 yds 2400 FPS

Hornady 140 grain SST great for small to
medium sized game

Hornady 140 grain A-Max for longer range
best suited for 180 lbs or less gives optimum
results at velocities below 26 FPS good out
to 500 yds (2000 FPS) and 600 yds (1800 FPS)

At
extended
ranges the
A-Max
(ELD-M)
or ELD-X
provide
maximum
wounding
potential
for this
cartridge

*₁ Nosler 140 grain Partition = most effective all
around projectile

*₂ Barnes TTX or TTSX

120 grain up to medium sized game out to
300 yds

130 + 140 grains for large animals

6.5x55 Swedish Mauser

Case: Ruag

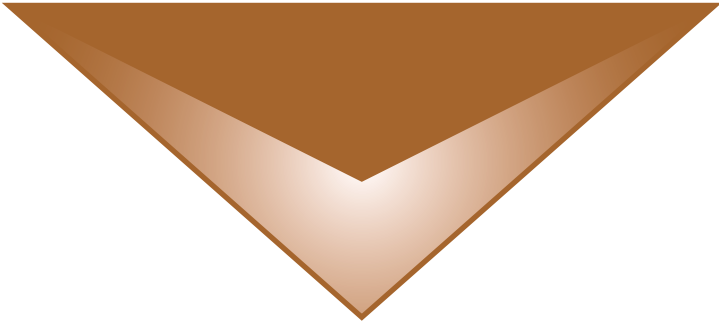
Primer: Federal 210

Case Trim: 2.155"

Barrel Length: 24"

Twist Rate: 1:8"

Barrel: Wiseman



This load data was test fired up to SAAMI maximum average pressure of 51,000 psi

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Most Accurate Load*

[°] Compressed Load

6.5x55 Swedish Mauser



120-grain TSX BT
Sectional Density .246
Ballistic Coefficient .381
C.O.A.L 2.950"

Suggested Bullet Use



120-grain TTSX BT
Sectional Density .246
Ballistic Coefficient .412
C.O.A.L 2.985"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	36.5	2592	40.6	2798
IMR 4831	37.6	2465	41.8	2696
Superformance	39.6	2619	44.1	2832
IMR 4955	36.9	2408	41.0	2672
*RL 22	39.9	2629	44.3	2816
IMR 7828ssc	40.1	2524	44.6	2769
RL 23	38.8	2608	43.1	2804
H1000	43.4	2623	48.2	2824
Magnum	45.1	2529	50.1	2826



127-grain LRX BT
Sectional Density .260
Ballistic Coefficient .468
C.O.A.L 2.985"

Suggested Bullet Use



130-grain TSX FB
Sectional Density .266
Ballistic Coefficient .365
C.O.A.L 2.950"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	34.0	2426	37.8	2616
H4350	35.1	2477	37.7	2595
Superformance	36.2	2464	40.2	2630
Norma MRP	38.4	2448	42.6	2669
RL 26	39.5	2557	43.9	2727
*IMR 7977	41.4	2424	46.0	2640
H1000	40.2	2529	44.7	2677
Magnum	44.4	2482	49.4	2733

Recommended Twist: 1:8" or faster

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Most Accurate Load
^ Compressed Load

6.5x55 Swedish Mauser



140-grain Match Burner

Sectional Density .287

Ballistic Coefficient .586

C.O.A.L 3.035"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	36.2	2403	40.2	2599
H4350	36.6	2367	40.7	2590
IMR 4831	38.2	2286	42.5	2557
Superformance	37.8	2385	42.0	2583
*Norma MRP	39.7	2363	44.1	2631
RL 22	40.4	2421	44.9	2670
IMR 7828ssc	41.0	2334	45.5	2619
H1000	44.0	2395	48.9 ^c	2668
RL 26	41.8	2421	46.5	2702
IMR 7977	42.9	2291	47.6	2584
Magnum	44.0	2335	48.9	2657

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Most Accurate Load

^c Compressed Load



6.5X55mm Swedish Mauser (Strong Commercial Actions)

.264"	6.5mm
Weight (grains)	TNT® HP
Ballistic Coefficient	90
Sectional Density	0.281
COAL Tested	0.184
Speer Part No.	2.850"
	1445

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 17	Federal	Federal 210	45.1	2986	52.3 C	3443
Hodgdon Varget	Remington	CCI 200	45.0	3193	47.0	3410
Alliant Reloder 15	Federal	Federal 210	40.1	2965	47.2	3409
Hodgdon H414	Remington	CCI 250	50.0	3278	52.0	3401
Accurate 2700	Remington	CCI 250	49.0	3244	51.0	3385
IMR 4350	Remington	CCI 200	51.0	3243	53.0 C	3373
IMR 4064	Remington	CCI 200	44.0	3238	46.0	3371
Hodgdon H4350	Remington	CCI 200	50.0	3223	52.0 C	3348
Alliant AR-Comp	Federal	Federal 210	36.0	2931	43.5	3339
IMR 4895	Remington	CCI 200	43.0	3185	45.0	3320
IMR 3031	Remington	CCI 200	41.5	3169	43.5	3301
Alliant Reloder 16	Federal	Federal 210	47.2	3152	49.0 C	3243

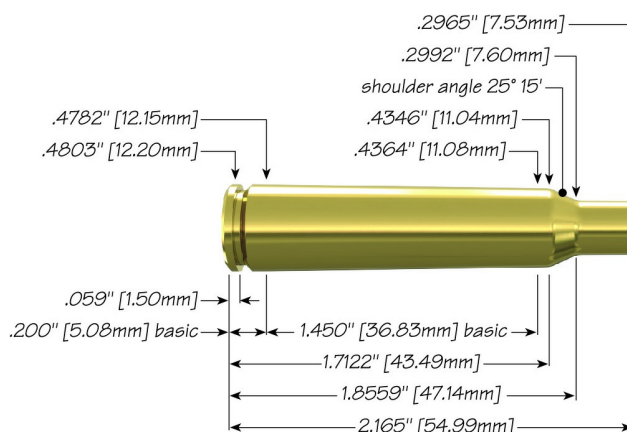
WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load

6.5x55 Swedish (Strong Commercial Actions) with 90 gr TNT® HP



Max Case Length:	2.165"
Trim-to Length:	2.155"
Max Cart. OAL:	3.150"
RCBS Shell Holder:	# 2
Test Firearm:	Universal Receiver
Barrel Length:	24"



6.5mm	Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
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90 gr TNT® HP

1445

90

2.850"

.281

.184

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Accurate 2700	Remington	CCI250	49.0	3244	51.0	3385
Alliant AR-Comp	Federal	Federal 210	36.0	2931	43.5	3339
Alliant Reloder 15	Federal	Federal 210	40.1	2965	47.2	3409
Alliant Reloder 16	Federal	Federal 210	47.2	3152	49.0 C	3243
Alliant Reloder 17	Federal	Federal 210	45.1	2986	52.3 C	3443
Hodgdon H414	Remington	CCI250	50.0	3278	52.0	3401
Hodgdon H4350	Remington	CCI200	50.0	3223	52.0 C	3348
Hodgdon Varget	Remington	CCI200	45.0	3193	47.0	3410
IMR 3031	Remington	CCI200	41.5	3169	43.5	3301

IMR 4064	Remington	CCI200	44.0	3238	46.0	3371
IMR 4350	Remington	CCI200	51.0	3243	53.0 C	3373
IMR 4895	Remington	CCI200	43.0	3185	45.0	3320

C = Compressed Load

speer-ammo.com



6.5X55mm Swedish Mauser (Strong Commercial Actions)

.264"	6.5mm Spitzer SP Hot- Cor®
Weight (grains)	140
Ballistic Coefficient	0.498
Sectional Density	0.287
COAL Tested	3.000"
Speer Part No.	1441

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 26	Federal	Federal 210	37.7	2371	46.4	2744
Alliant Reloder 17	Federal	Federal 210	35.0	2309	42.1	2666
Alliant Power Pro 4000-MR	Federal	Federal 210	36.6	2368	43.2	2664
Alliant Reloder 23	Federal	Federal 210	35.6	2293	44.2	2658
Alliant Reloder 22	Remington	CCI 200	43.0	2579	45.0	2655
Alliant Reloder 19	Remington	CCI 200	43.0	2529	45.0	2616
Hodgdon H4831SC	Remington	CCI 200	41.0	2464	43.0	2558
IMR 4831	Remington	CCI 200	39.0	2467	41.0	2551
IMR 4350	Remington	CCI 200	39.0	2462	41.0	2545
Hodgdon H4350	Remington	CCI 200	38.0	2444	40.0	2531
Alliant Reloder 16	Federal	Federal 210	34.0	2330	38.4	2528
Hodgdon Varget	Remington	CCI 200	35.0	2390	37.0	2498
IMR 4064	Remington	CCI 200	34.0	2351	36.0	2462

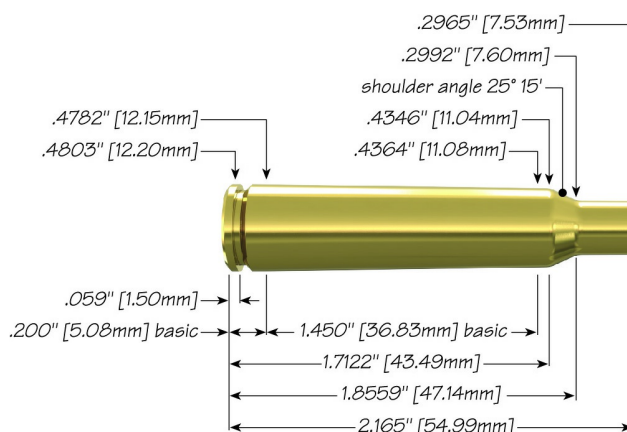
WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load

6.5x55 Swedish (Strong Commercial Actions) with 140 gr Spitzer SP Hot-Cor®

SPEER®

Max Case Length:	2.165"
Trim-to Length:	2.155"
Max Cart. OAL:	3.150"
RCBS Shell Holder:	# 2
Test Firearm:	Universal Receiver
Barrel Length:	24"



6.5mm	Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
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140 gr Spitzer SP Hot-Cor®

1441 140 3.000" .498 .287

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Alliant Power Pro 4000-MR	Federal	Federal 210	36.6	2368	43.2	2664
Alliant Reloder 16	Federal	Federal 210	34.0	2330	38.4	2528
Alliant Reloder 17	Federal	Federal 210	35.0	2309	42.0	2666
Alliant Reloder 19	Remington	CCI 200	43.0	2529	45.0	2616
Alliant Reloder 22	Remington	CCI 200	43.0	2579	45.0	2655
Alliant Reloder 23	Federal	Federal 210	35.6	2293	44.2	2658
Alliant Reloder 26	Federal	Federal 210	37.7	2371	46.4	2744
Hodgdon H4350	Remington	CCI 200	38.0	2444	40.0	2531
Hodgdon H4831SC	Remington	CCI 200	41.0	2464	43.0	2558

Hodgdon Varget	Remington	CCI 200	35.0	2390	37.0	2498
IMR 4064	Remington	CCI 200	34.0	2351	36.0	2462
IMR 4350	Remington	CCI 200	39.0	2462	41.0	2545
IMR 4831	Remington	CCI 200	39.0	2467	41.0	2551

speer-ammo.com

Reloading data for 6,5x55 Swedish Mauser

Bullet	Sierra HP 85 gr		
Bullet weight	5.5 g / 85 gr		
B.C	0.225		
C.O.L	70.0 mm / 2.756		
#	1700		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 47.0 Min 45.0	1039 974	3409 3196

Bullet	Norma Hollow Point 100 gr		
Bullet weight	6.5 g / 100 gr		
B.C	0.321		
C.O.L	72.5 mm / 2.854		
#	20665201		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 43.5 Min 41.0	960 885	3150 2904
Norma 204	Max 47.8 Min 42.0	949 800	3114 2625
Norma MRP	Max 51.5 Min 49.0	929 869	3048 2851
Norma URP	Max 49.5 Min 47.0	986 938	3235 3078

Bullet	Norma FMJ 120 gr		
Bullet weight	7.8 g / 120 gr		
B.C	0.428		
C.O.L	72.5 mm / 2.854		
#	20665141		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 42.0 Min 36.0	889 808	2917 2651
Norma 204	Max 46.3 Min 44.0	890 833	2920 2733
Norma MRP	Max 50.5 Min 45.0	891 767	2923 2517
Norma URP	Max 46.4 Min 44.0	903 864	2963 2835

Bullet	Nosler BST 120 gr		
Bullet weight	7.8 g / 120 gr		
B.C	0.458		
C.O.L	77.0 mm / 3.031		
#	26120		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 41.0 Min 39.0	861 828	2825 2717
Norma 204	Max 46.5 Min 44.0	877 823	2877 2700
Norma MRP	Max 50.5 Min 45.0	880 757	2887 2484
Norma URP	Max 46.5 Min 44.0	897 853	2943 2799

Bullet		Swift A-Frame 120 gr	
Bullet weight		7.8 g / 120 gr	
B.C		0.344	
C.O.L		74.0 mm / 2.913	
#			
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma URP	Max 46.4 Min 44.0	901 852	2956 2795
Norma 203-B	Max 40.6 Min 38.0	869 830	2851 2723
Norma 204	Max 46.3 Min 44.0	886 845	2907 2772
Norma MRP	Max 50.5 Min 48.0	892 852	2927 2795

Bullet	Hornady Soft Point 129 gr		
Bullet weight	8.4 g / 129 gr		
B.C	0.445		
C.O.L	74.5 mm / 2.933		
#	2620		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma URP	Max 46.0 Min 43.0	872 827	2861 2713
Norma 203-B	Max 41.2 Min 39.0	831 786	2726 2579
Norma 204	Max 45.1 Min 43.0	848 805	2782 2641
Norma MRP	Max 50.0 Min 47.0	862 810	2828 2657

Bullet	Norma Match Hollow Point 130 gr		
Bullet weight	8.4 g / 130 gr		
B.C	0.548		
C.O.L	77.5 mm / 3.051		
#	10665091		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 41.4 Min 39.0	840 790	2756 2592
Norma 204	Max 45.3 Min 43.0	846 811	2776 2661
Norma MRP	Max 47.7 Min 45.0	855 807	2805 2648
Norma URP	Max 45.5 Min 43.0	878 831	2881 2727

Bullet	Hornady Soft Point 140 gr		
Bullet weight	9.1 g / 140 gr		
B.C	0.465		
C.O.L	76.0 mm / 2.992		
#	2630		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma URP	Max 44.0 Min 41.0	821 778	2694 2553
Norma 204	Max 43.1 Min 41.0	803 761	2635 2497
Norma MRP	Max 48.1 Min 45.0	825 772	2707 2533

Bullet	Nosler Partition 140 gr		
Bullet weight	9.1 g / 140 gr		
B.C	0.490		
C.O.L	76.5 mm / 3.012		
#	16321		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 43.1 Min 41.0	813 765	2667 2510
Norma MRP	Max 47.4 Min 45.0	820 778	2690 2553
Norma URP	Max 43.5 Min 41.0	824 789	2704 2589

Bullet

Swift A-Frame 140 gr

Bullet weight 9.1 g / 140 gr			
B.C 0.401			
C.O.L 76.0 mm / 2.992			
#			
Gunpowder		Charge Weight	Velocity m/s
			Velocity fps
Norma URP		Max 43.5 Min 41.0	818 783
Norma MRP		Max 48.0 Min 45.0	821 774

Bullet	NORMA GTX 143 gr		
Bullet weight	9.27 g / 143 gr		
B.C	0.635		
C.O.L	77.5 mm / 3.051		
#	10665681		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 203-B	Max 39.0 Min 37.5	800 769	2625 2523
Norma 204	Max 43.8 Min 41.4	811 777	2661 2549
Norma URP	Max 42.6 Min 40.4	817 778	2680 2552
Norma MRP	Max 46.9 Min 44.6	828 788	2717 2585

Bullet		Norma Bondstrike 143 gr	
Bullet weight		9.27 g / 143 gr	
B.C		0.629	
C.O.L		78.0 mm / 3.071	
#		20665651	
Gunpowder		Charge Weight	Velocity m/s Velocity fps
Norma MRP	Max 47.8 Min 45.5	831 789	2726 2589
Norma URP	Max 44.0 Min 41.7	817 775	2680 2543
Norma 204	Max 44.6 Min 42.4	813 774	2667 2539

Bullet

Norma Alaska 156 gr

Bullet weight		10.1 g / 156 gr	
B.C		0.276	
C.O.L		78.0 mm / 3.071	
#		20665321	
Gunpowder		Charge Weight	Velocity m/s Velocity fps
Norma 204	Max 41.5 Min 39.0	756 706	2480 2316
Norma MRP	Max 46.0 Min 44.0	781 751	2562 2464

Bullet	Norma Oryx 156 gr		
Bullet weight	10.1 g / 156 gr		
B.C	0.348		
C.O.L	74.0 mm / 2.913		
#	20665241		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 41.5 Min 39.0	754 703	2474 2307
Norma MRP	Max 45.4 Min 43.0	764 717	2507 2352

Bullet	Norma Vulkan 156 gr		
Bullet weight	10.1 g / 156 gr		
B.C	0.354		
C.O.L	74.0 mm / 2.913		
#	20665351		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 41.7 Min 40.0	750 718	2461 2356
Norma MRP	Max 45.0 Min 43.0	761 740	2497 2428

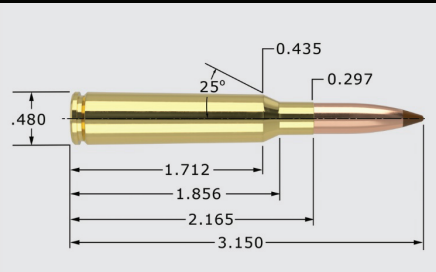
Bullet	Hornady Round Nose 160 gr		
Bullet weight	10.4 g / 160 gr		
B.C	0.283		
C.O.L	76.0 mm / 2.992		
#	2640		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 41.5 Min 39.0	743 685	2438 2247
Norma MRP	Max 46.0 Min 44.0	772 741	2533 2431

Cartridge

6.5x55 - 100 grain

Version 9.0

NOSLER®



6.5x55 - 100 grain

6.5mm (.264")

MAXIMUM SAAMI O.A.C.L.			3.150"	TESTED O.A.C.L.	B.C.	S.D.
Ballistic Tip®	BT	100gr. Spitzer		3.025"	0.350	0.205
Custom Competition®	CC	100gr. HPBT		3.025"	0.362	0.205
Partition®	PT	100gr. Spitzer		3.025"	0.326	0.205
CASE TYPE:	Nosler		PRIMER TYPE			Rem 9 1/2
CASE HOLDS:	55.3	Gr. WATER	BARREL Length/Make			23" Lilja
			BARREL Twist			1-9"
POWDER TYPE	POWDER CHG. GRS.		MUZZLE VEL. F.P.S.		LOAD DENSITY (VOLUME)	
Varget	43.5	* MAX. 3091			85%	
Most Accurate	41.5	2992			81%	
Powder Tested	39.5	2894			77%	
H4831	51.0	MAX. 3117			96%	
	49.0	2999			92%	
	47.0	* 2882			89%	
W760	47.5	MAX. 3118			90%	
	45.5	3002			86%	
	43.5	* 2885			82%	
N150	42.0	* MAX. 3120			89%	
	40.0	3010			85%	
	38.0	2899			81%	
IMR 4350	48.0	MAX. 3127			93%	
	46.0	2973			89%	
	44.0	* 2819			85%	
Big Game	47.0	MAX. 3148			87%	
	45.0	* 3039			83%	
	43.0	2930			79%	
RL19	51.5	* MAX. 3163			**	101%
	49.5	3018				97%
	47.5	2874				93%
N160	50.5	MAX. 3169			**	101%
	48.5	3042				97%
	46.5	* 2915				93%
RL15	43.5	MAX. 3188				82%
	41.5	3066				78%
	39.5	* 2944				74%

All cartridge measurements are SAAMI maximum and due to variations from manufacturers actual measurements may vary
* Because Nosler, Inc. has no control over the actual components selected, the manner in which they are assembled or the condition of the firearm used, no responsibility, either expressed or implied is assumed for the use of this data.
In no event shall Nosler, Inc. be liable for any damages resulting from the use of this data."

* = Most accurate load tested

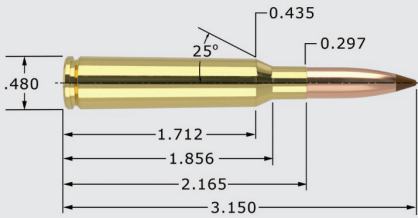
** = Compressed load

Cartridge

6.5x55 - 120 grain

Version 9.0

NOSLER®



6.5x55 - 120 grain

6.5mm (.264")

MAXIMUM SAAMI O.A.C.L.				3.150"	TESTED O.A.C.L.	B.C.	S.D.
Ballistic Tip®		BT	120gr. Spitzer		3.025"	0.458	0.246
Expansion Tip®		ET	120gr. Spitzer		2.975"	0.497	0.246
Due to internal construction differences, always begin with starting loads when using Expansion Tip® products.							
CASE TYPE:	Nosler		PRIMER TYPE				Rem 9 1/2
CASE HOLDS:	54.0	Gr. WATER	BARREL Length/Make				23" Lilja
			BARREL Twist				1-9"
POWDER TYPE	POWDER CHG. GRS.			MUZZLE VEL. F.P.S.		LOAD DENSITY (VOLUME)	
AA 2520	38.0	MAX.	2770			73%	
	36.0		2670			69%	
	34.0	*	2570			65%	
N150	38.0	MAX.	2791			83%	
	36.0		2689			78%	
	34.0	*	2587			74%	
Varget	41.0	MAX.	2834			82%	
	39.0	*	2726			78%	
	37.0		2618			74%	
N160	46.5	MAX.	2837			96%	
	44.5		2708			92%	
	42.5	*	2579			87%	
Hunter	47.0	MAX.	2857			90%	
	45.0		2762			86%	
	43.0	*	2667			82%	
W760	45.5	* MAX.	2881			88%	
Most Accurate	43.5		2755			84%	
Powder Tested	41.5		2630			80%	
IMR 4350	45.5	* MAX.	2902			90%	
	43.5		2737			86%	
	41.5		2572			82%	
H4350	47.0	MAX.	3000			92%	
	45.0		2870			88%	
	43.0	*	2740			84%	
RL19	48.5	MAX.	3002			98%	
	46.5		2867			94%	
	44.5	*	2732			90%	

All cartridge measurements are SAAMI maximum and due to variations from manufacturers actual measurements may vary
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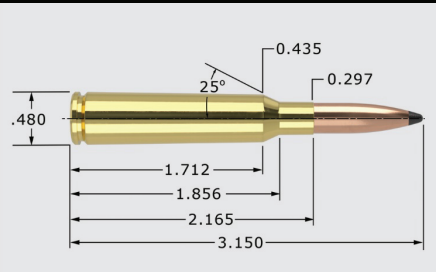
* = Most accurate load tested
** = Compressed load

Cartridge

6.5x55 - 123/125 grain

Version 9.0

NOSLER®



6.5x55 - 123/125 grain

6.5mm (.264")

MAXIMUM SAAMI O.A.C.L.				3.150"	TESTED O.A.C.L.	B.C.	S.D.
Custom Competition®		CC	123gr. HPBT		3.025"	0.510	0.252
Partition®		PT	125gr. Spitzer		3.025"	0.449	0.256
CASE TYPE:	Nosler		PRIMER TYPE				Rem 9 1/2
CASE HOLDS:	53.4	Gr. WATER	BARREL Length/Make				23" Lilja
			BARREL Twist				1-9"
POWDER TYPE	POWDER CHG. GRS.		MUZZLE VEL. F.P.S.		LOAD DENSITY (VOLUME)		
H4895	37.0	MAX.	2730		76%		
	35.0		2620		72%		
	33.0 *		2510		68%		
Hunter	46.0	MAX.	2797		89%		
	44.0		2663		85%		
	42.0 *		2530		81%		
N560	48.5	MAX.	2813		**	101%	
	46.5		2702			97%	
	44.5 *		2592			93%	
W760	45.0	MAX.	2818			88%	
	43.0 *		2726			84%	
	41.0		2635			80%	
Varget	40.0 *	MAX.	2869			81%	
	38.0		2792			77%	
	36.0		2716			73%	
IMR 4350 Most Accurate Powder Tested	45.5	MAX.	2910			91%	
	43.5		2750			87%	
	41.5 *		2590			83%	
IMR 4831	47.0 *	MAX.	2940			94%	
	45.0		2810			90%	
	43.0		2680			86%	
RL19	47.5	MAX.	2950			97%	
	45.5		2850			93%	
	43.5 *		2750			89%	
H4350	45.5	MAX.	2963			90%	
	43.5		2856			86%	
	41.5 *		2750			82%	

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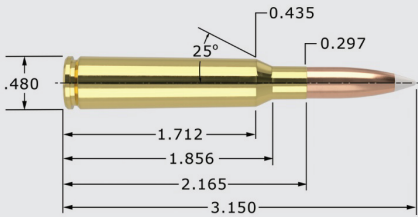
* = Most accurate load tested
** = Compressed load

Cartridge

6.5x55 - 129/130 grain

Version 9.0

NOSLER®



6.5x55 - 129/130 grain

6.5mm (.264")

MAXIMUM SAAMI O.A.C.L.				3.150"	TESTED O.A.C.L.	B.C.	S.D.	
AccuBond® Long Range				ABLR	129gr. Spitzer	3.025"	0.530	0.264
AccuBond®				AB	130gr. Spitzer	3.025"	0.488	0.266
Reduced Drag Factor™				RDF	130gr. HPBT	3.025"	0.615	0.266
CASE TYPE:		Nosler		PRIMER TYPE			Rem 9 1/2	
CASE HOLDS:		52.0	Gr. WATER	BARREL Length/Make			23" Lilja	
				BARREL Twist			1-9"	
POWDER TYPE	POWDER CHG. GRS.			MUZZLE VEL. F.P.S.	LOAD DENSITY (VOLUME)			
IMR 4350	43.5	MAX.	2627					89%
	41.5		2516					85%
	39.5	*	2406					81%
Magnum	52.0	* MAX.	2643		**			102%
	50.0		2512					98%
	48.0		2381					94%
H4831SC	48.0	* MAX.	2692					96%
	46.0		2594					92%
	44.0		2497					88%
H4350	43.5	MAX.	2716					89%
	41.5	*	2617					84%
	39.5		2519					80%
N550	43.0	MAX.	2741					92%
	41.0	*	2624					88%
	39.0		2507					83%
W760	44.0	* MAX.	2755					89%
	42.0		2651					85%
	40.0		2548					81%
RL19	47.5	MAX.	2776					99%
Most Accurate Powder Tested	45.5	*	2641					95%
	43.5		2507					91%
N560	48.0	MAX.	2794		**			103%
	46.0		2662					98%
	44.0	*	2530					94%
RL17	43.0	* MAX.	2822					86%
	41.0		2713					82%
	39.0		2604					78%
Hunter	45.0	MAX.	2837					89%
	43.0	*	2722					85%
	41.0		2607					81%

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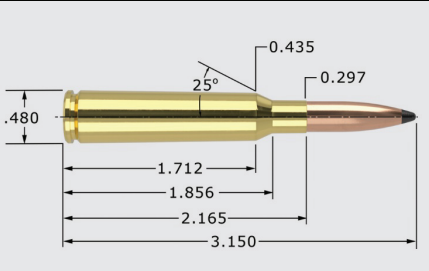
* = Most accurate load tested
** = Compressed load

Cartridge

6.5x55 - 140/142 grain

Version 9.0

NOSLER®



6.5x55 - 140/142 grain

6.5mm (.264")

MAXIMUM SAAMI O.A.C.L.			3.150"	TESTED O.A.C.L.	B.C.	S.D.
AccuBond®	AB	140gr. Spitzer		3.025"	0.509	0.287
Ballistic Tip®	BT	140gr. Spitzer		3.025"	0.509	0.287
Custom Competition®	CC	140gr. HPBT		3.025"	0.529	0.287
Partition®	PT	140gr. Spitzer		3.025"	0.490	0.287
Reduced Drag Factor™	RDF	140gr. HPBT		3.025"	0.658	0.287
AccuBond® Long Range	ABLR	142gr. Spitzer		3.025"	0.625	0.291
CASE TYPE:	Nosler		PRIMER TYPE			Rem 9 1/2
CASE HOLDS:	50.2	Gr. WATER	BARREL Length/Make			23" Lilja
			BARREL Twist			1-9"
POWDER TYPE	POWDER CHG. GRS.		MUZZLE VEL. F.P.S.	LOAD DENSITY (VOLUME)		
N150	36.5	MAX. 2494		86%		
	34.5	* 2383		81%		
	32.5	2273		76%		
N160	41.0	MAX. 2509		91%		
	39.0	2413		86%		
	37.0	* 2316		82%		
Magnum	51.5	MAX. 2591		**	104%	
	49.5	* 2482			100%	
	47.5	2373			96%	
N560	46.0	MAX. 2689		**	102%	
	44.0	2584			97%	
	42.0	* 2478			93%	
RL22	46.5	* MAX. 2740		**	101%	
Most Accurate	44.5	2650			96%	
Powder Tested	42.5	2560			92%	
IMR 4831	44.5	MAX. 2762			95%	
	42.5	2657			91%	
	40.5	* 2552			86%	
H4831	47.0	MAX. 2778			98%	
	45.0	2663			93%	
	43.0	* 2548			89%	
IMR 4350	43.0	MAX. 2780			92%	
	41.0	2640			87%	
	39.0	* 2500			83%	
H1000	52.0	MAX. 2790		**	110%	
	50.0	2690		**	105%	
	48.0	* 2590		**	101%	

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** = Compressed load

6.5x55 Swedish Mauser

Case: Ruag

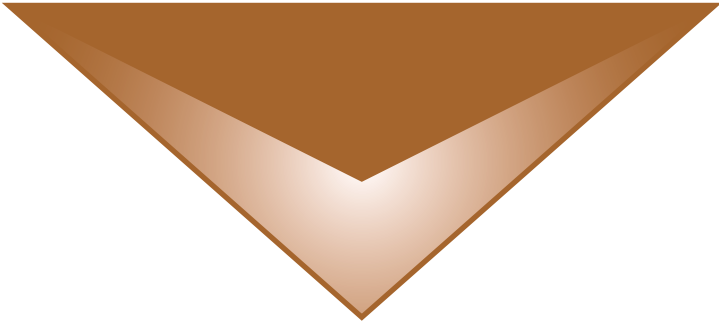
Primer: Federal 210

Case Trim: 2.155"

Barrel Length: 24"

Twist Rate: 1:8"

Barrel: Wiseman



This load data was test fired up to SAAMI maximum average pressure of 51,000 psi

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Most Accurate Load*

° Compressed Load

6.5x55 Swedish Mauser



120-grain TSX BT
Sectional Density .246
Ballistic Coefficient .381
C.O.A.L 2.950"

Suggested Bullet Use



120-grain TTSX BT
Sectional Density .246
Ballistic Coefficient .412
C.O.A.L 2.985"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	36.5	2592	40.6	2798
IMR 4831	37.6	2465	41.8	2696
Superformance	39.6	2619	44.1	2832
IMR 4955	36.9	2408	41.0	2672
*RL 22	39.9	2629	44.3	2816
IMR 7828ssc	40.1	2524	44.6	2769
RL 23	38.8	2608	43.1	2804
H1000	43.4	2623	48.2	2824
Magnum	45.1	2529	50.1	2826



127-grain LRX BT
Sectional Density .260
Ballistic Coefficient .468
C.O.A.L 2.985"

Suggested Bullet Use



130-grain TSX FB
Sectional Density .266
Ballistic Coefficient .365
C.O.A.L 2.950"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	34.0	2426	37.8	2616
H4350	35.1	2477	37.7	2595
Superformance	36.2	2464	40.2	2630
Norma MRP	38.4	2448	42.6	2669
RL 26	39.5	2557	43.9	2727
*IMR 7977	41.4	2424	46.0	2640
H1000	40.2	2529	44.7	2677
Magnum	44.4	2482	49.4	2733

Recommended Twist: 1:8" or faster

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Most Accurate Load
^ Compressed Load

6.5x55 Swedish Mauser



140-grain Match Burner

Sectional Density .287

Ballistic Coefficient .586

C.O.A.L 3.035"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 16	36.2	2403	40.2	2599
H4350	36.6	2367	40.7	2590
IMR 4831	38.2	2286	42.5	2557
Superformance	37.8	2385	42.0	2583
*Norma MRP	39.7	2363	44.1	2631
RL 22	40.4	2421	44.9	2670
IMR 7828ssc	41.0	2334	45.5	2619
H1000	44.0	2395	48.9 ^c	2668
RL 26	41.8	2421	46.5	2702
IMR 7977	42.9	2291	47.6	2584
Magnum	44.0	2335	48.9	2657

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Most Accurate Load

^c Compressed Load

6.5 x 55mm Swedish Mauser 140 Grain

Barrel Length = 24"

COAL = 3.150"

*Optimal performance may be achieved in your rifle
at a different COAL. Read [HERE](#) for details.*

140 GR ELITE HUNTER

G1 BC = 0.606 G7 BC = 0.310

Part # 26552 - 1 in 8" twist or faster



*We recommend using G7 BC to achieve the most
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
H4831 SC	43.5	2506	46.4	2680	97%
IMR 7828 SSC	44.5	2566	47.4	2748	97%
VIHT N560	44.5	2561	47.8	2765	98%
NORMA MRP	45.0	2593	48.1	2782	97%
RE-26	46.5	2642	49.4	2819	97%
AA MAGPRO	47.0	2567	50.1	2759	99%
RAMSHOT MAGNUM	48.5	2555	51.4	2736	99%

For bullet dimensional details, click [HERE](#).

WARNING - APPROACH MAXIMUM LOADS WITH CAUTION AS ALL RIFLES AND
RELOADING TECHNIQUES WILL BE DIFFERENT.

Additional safety information can be found [HERE](#).

6.5 x 55mm Swedish Mauser

135 Grain

Barrel Length = 24"

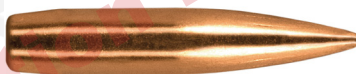
COAL = 3.150"

*Optimal performance may be achieved in your rifle
at a different COAL. Read [HERE](#) for details.*

135 GR CLASSIC HUNTER

G1 BC = 0.584 G7 BC = 0.303

Part # 26571 - 1 in 8" twist or faster



*We recommend using G7 BC to achieve the most
accurate trajectory prediction.*

Powder	Start Load	Approx. Start Vel.	Max Load	Approx. Max Vel.	Approx. Fill Ratio
RAMSHOT HUNTER	42.5	2581	45.6	2759	91%
H4831 SC	44.5	2552	47.5	2732	97%
IMR 7828 SSC	45.5	2610	48.6	2805	97%
VIHT N560	46.0	2635	49.0	2821	99%
NORMA MRP	46.0	2636	49.3	2839	97%
RE-26	47.5	2685	50.6	2875	97%
AA MAGPRO	48.0	2607	51.3	2812	99%

For bullet dimensional details, click [HERE](#).

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RELOADING TECHNIQUES WILL BE DIFFERENT.

Additional safety information can be found [HERE](#).



6.5X55mm Swedish Mauser (Military Actions)

.264"	6.5mm
Weight (grains)	TNT® HP
Ballistic Coefficient	90
Sectional Density	0.281
COAL Tested	0.184
Speer Part No.	2.850"
	1445

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Hodgdon H414	Remington	CCI 250	48.0	3155	50.0	3278
Accurate 2700	Remington	CCI 250	47.0	3121	49.0	3244
Alliant Reloder 16	Federal	Federal 210	47.2	3152	49.0 C	3243
Alliant Reloder 17	Federal	Federal 210	45.1	2986	49.1	3240
IMR 4064	Remington	CCI 200	42.0	3105	44.0	3238
Hodgdon H4350	Remington	CCI 200	48.0	3098	50.0	3223
Alliant Reloder 15	Federal	Federal 210	40.1	2965	44.1	3215
Hodgdon Varget	Remington	CCI 200	41.0	3084	43.0	3193
IMR 4895	Remington	CCI 200	41.0	3051	43.0	3185
IMR 4350	Remington	CCI 200	48.0	3048	50.0	3178
IMR 3031	Remington	CCI 200	39.5	3038	41.5	3169
Accurate 4350	Remington	CCI 200	49.0	3029	51.0 C	3149
Alliant AR-Comp	Federal	Federal 210	36.0	2931	39.9	3143
Accurate 5744 (reduced load)	Remington	CCI 200	19.0	1841	21.0	2018

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



6.5X55mm Swedish Mauser (Strong Commercial Actions)

.264"	6.5mm
Weight (grains)	TNT® HP
Ballistic Coefficient	90
Sectional Density	0.281
COAL Tested	0.184
Speer Part No.	2.850"
	1445

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 17	Federal	Federal 210	45.1	2986	52.3 C	3443
Hodgdon Varget	Remington	CCI 200	45.0	3193	47.0	3410
Alliant Reloder 15	Federal	Federal 210	40.1	2965	47.2	3409
Hodgdon H414	Remington	CCI 250	50.0	3278	52.0	3401
Accurate 2700	Remington	CCI 250	49.0	3244	51.0	3385
IMR 4350	Remington	CCI 200	51.0	3243	53.0 C	3373
IMR 4064	Remington	CCI 200	44.0	3238	46.0	3371
Hodgdon H4350	Remington	CCI 200	50.0	3223	52.0 C	3348
Alliant AR-Comp	Federal	Federal 210	36.0	2931	43.5	3339
IMR 4895	Remington	CCI 200	43.0	3185	45.0	3320
IMR 3031	Remington	CCI 200	41.5	3169	43.5	3301
Alliant Reloder 16	Federal	Federal 210	47.2	3152	49.0 C	3243

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6.5X55mm Swedish Mauser (Military Actions)

.264"	6.5mm
Weight (grains)	Spitzer SP Hot-Cor®
Ballistic Coefficient	140
Sectional Density	0.498
COAL Tested	0.287
Speer Part No.	3.000"
	1441

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 26	Federal	Federal 210	37.7	2371	41.5	2534
Alliant Reloder 17	Federal	Federal 210	35.0	2309	38.6	2490
Alliant Power Pro 4000-MR	Federal	Federal 210	36.6	2368	38.7	2462
Alliant Reloder 22	Remington	CCI 200	38.0	2382	40.0	2461
Alliant Reloder 23	Federal	Federal 210	35.6	2293	39.3	2450
Alliant Reloder 19	Remington	CCI 200	38.0	2312	40.0	2399
Hodgdon H4831SC	Remington	CCI 200	37.0	2288	39.0	2379
Hodgdon H4350	Remington	CCI 200	34.0	2257	36.0	2350
IMR 4831	Remington	CCI 200	34.0	2254	36.0	2339
IMR 4350	Remington	CCI 200	34.0	2254	36.0	2337
Alliant Reloder 16	Federal	Federal 210	34.0	2330	34.0	2330
IMR 4064	Remington	CCI 200	31.0	3193	33.0	2300
Hodgdon Varget	Remington	CCI 200	31.0	2165	33.0	2276

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6.5X55mm Swedish Mauser (Strong Commercial Actions)

.264"	6.5mm
	Spitzer SP Hot-
	Cor®
Weight (grains)	140
Ballistic Coefficient	0.498
Sectional Density	0.287
COAL Tested	3.000"
Speer Part No.	1441

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 26	Federal	Federal 210	37.7	2371	46.4	2744
Alliant Reloder 17	Federal	Federal 210	35.0	2309	42.1	2666
Alliant Power Pro 4000-MR	Federal	Federal 210	36.6	2368	43.2	2664
Alliant Reloder 23	Federal	Federal 210	35.6	2293	44.2	2658
Alliant Reloder 22	Remington	CCI 200	43.0	2579	45.0	2655
Alliant Reloder 19	Remington	CCI 200	43.0	2529	45.0	2616
Hodgdon H4831SC	Remington	CCI 200	41.0	2464	43.0	2558
IMR 4831	Remington	CCI 200	39.0	2467	41.0	2551
IMR 4350	Remington	CCI 200	39.0	2462	41.0	2545
Hodgdon H4350	Remington	CCI 200	38.0	2444	40.0	2531
Alliant Reloder 16	Federal	Federal 210	34.0	2330	38.4	2528
Hodgdon Varget	Remington	CCI 200	35.0	2390	37.0	2498
IMR 4064	Remington	CCI 200	34.0	2351	36.0	2462

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