

**RELOADING INSTRUCTIONS FOR 6.5 GRENDDEL AMMUNITION**

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**CAUTION**

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing to read and follow instructions exactly. Children should not be permitted to reload ammunition without strict parental supervision. Always wear safety glasses when reloading and shooting. New and reloaded ammunition should only be used in modern guns in good condition. We do not accept responsibility for any reloaded ammunition as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.

It is expected that the person reloading is proficient in reloading or is acting under the supervision of another experienced reloader.

Read the "Lee Reloading Dies instructions" before proceeding.

**Recommended Loads**

**Maximum Case Length** 1.526 inches  
**Minimum Case Length** 1.520 inches

**Please note that factory new brass does not require resizing before use.**

**Velocity calculated from a 24" Factory Test Barrel.**

Bullet				Primer	Powder	Starting Load		Maximum Load	
Weight	Type	Manufacturer	C.O.A.L. (in)		Manufacturer/Type	Weight (grains)	Velocity (fps)	Weight (grains)	Velocity (fps)
90	TNT	Speer	2.200	CCI#450	<b>Hodgdon Benchmark</b>	<b>30.0</b>	<b>2800</b>	<b>30.5</b>	<b>2880</b>
100	Scenar	Lapua	2.260	CCI#450	Viht N133	27.0	2640	27.5	2710
					<b>Viht N135</b>	<b>27.2</b>	<b>2600</b>	<b>28.3</b>	<b>2720</b>
					Viht N530	27.0	2633	27.5	2729
					<b>Accurate 2460</b>	<b>27.5</b>	<b>2614</b>	<b>30.2</b>	<b>2810</b>
					Hodgdon H335	N/A	N/A	29.4	2786
107	Match King	Sierra	2.260	CCI#450	<b>Western Tac</b>	<b>N/A</b>	<b>N/A</b>	<b>29.5</b>	<b>2730</b>
					Viht N135	27.0	2536	27.3	2605
					<b>Viht N140</b>	<b>27.2</b>	<b>2443</b>	<b>28.6</b>	<b>2520</b>
					Viht N530	25.7	2554	26.3	2590
					<b>Viht N540</b>	<b>27.9</b>	<b>2488</b>	<b>30.0</b>	<b>2610</b>
					Hodgdon BL-(C)2	N/A	N/A	32.0	2730
					<b>H335</b>	<b>28.0</b>	<b>2541</b>	<b>28.9</b>	<b>2650</b>
					Accurate 2640	N/A	N/A	29.3	TBA
108	Scenar	Lapua	2.265	CCI#450	<b>Viht N135</b>	<b>27.0</b>	<b>2536</b>	<b>27.5</b>	<b>2620</b>
					Viht N140	27.2	2443	28.8	2550
					<b>Viht N530</b>	<b>25.7</b>	<b>2554</b>	<b>26.5</b>	<b>2600</b>
					Viht N540	27.9	2488	30.0	2610
					<b>Hodgdon BL-(C)2</b>	<b>N/A</b>	<b>N/A</b>	<b>32.0</b>	<b>2730</b>
					H335	28.0	2541	29.0	2660
					<b>Western Tac</b>	<b>N/A</b>	<b>N/A</b>	<b>29.7</b>	<b>2760</b>
					Accurate 2460	N/A	N/A	29.4	TBA
108	Scenar (Moly)	Lapua	2.265	CCI#450	<b>Western Tac</b>	<b>N/A</b>	<b>N/A</b>	<b>30.7</b>	<b>2790</b>
120	Match King	Sierra	2.220	CCI#450	Factory	N/A	N/A	N/A	2660
					<b>Hodgdon BL-(C)2</b>	<b>31.5</b>	<b>2540</b>	<b>31.7</b>	<b>2570</b>
					Accurate 2520	N/A	N/A	30.6	TBA
					<b>Western Tac</b>	<b>27.5</b>	<b>2436</b>	<b>28.8</b>	<b>2560</b>
					Viht N135	26.2	2410	26.4	2430
					<b>Viht N140</b>	<b>26.5</b>	<b>2325</b>	<b>28.0</b>	<b>2431</b>
					Viht N540	28.0	2300	28.6	2475

Bullet				Primer	Powder	Starting Load		Maximum Load	
Weight	Type	Manufacturer	C.O.A.L. (in)		Manufacturer/Type	Weight (grains)	Velocity (fps)	Weight (grains)	Velocity (fps)
120	Match Tactical	Berger	2.240	CCI#450	<b>Western Tac</b>	<b>28.1</b>	<b>2430</b>	<b>28.5</b>	<b>2515</b>
					Win 748	27.7	2402	30.0	2525
					<b>Hodgdon BL-(C)2</b>	<b>N/A</b>	<b>N/A</b>	<b>30.0</b>	<b>2516</b>
120	Ballistic Tip	Nosler	2.245	CCI#450	Hodgdon BL-(C)2	31.5	2540	31.7	2570
					<b>Accurate 2520</b>	<b>N/A</b>	<b>N/A</b>	<b>30.6</b>	<b>TBA</b>
					Western Tac	27.5	2436	28.8	2560
					<b>Viht N135</b>	<b>26.2</b>	<b>2410</b>	<b>26.4</b>	<b>2430</b>
					Viht N140	26.5	2325	28.0	2431
					<b>Viht N540</b>	<b>28.0</b>	<b>2300</b>	<b>28.6</b>	<b>2475</b>
120	FMJ BT	Norma	2.250	CCI#450	Accurate 2520	30.7	2649	31.0	2670
					<b>Western Tac</b>	<b>27.5</b>	<b>2440</b>	<b>28.8</b>	<b>2562</b>
					Hodgdon BL-(C)2	31.5	2578	31.8	2602
					<b>Factory</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>2700</b>
123	Scenar	Lapua	2.265	CCI#450	Viht N140	26.5	2310	27.9	2430
					<b>Viht N540</b>	<b>28.0</b>	<b>2360</b>	<b>28.6</b>	<b>2470</b>
					Hodgdon H4895	27.0	2423	27.7	2450
					<b>Hodgdon Varget</b>	<b>28.0</b>	<b>2358</b>	<b>28.5</b>	<b>2400</b>
					Win 748	30.0	2475	30.5	2590
					<b>Hodgdon BL-(C)2</b>	<b>31.5</b>	<b>2570</b>	<b>31.8</b>	<b>2545</b>
					Accurate 2520	N/A	N/A	30.7	2630
					<b>Factory</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>2620</b>
123	Match King	Sierra	2.260	CCI#450	Factory	N/A	N/A	N/A	2650
					<b>Viht N140</b>	<b>26.5</b>	<b>2310</b>	<b>27.9</b>	<b>2430</b>
					Viht N540	28.0	2360	28.6	2470
					<b>Hodgdon H4895</b>	<b>27.0</b>	<b>2423</b>	<b>27.7</b>	<b>2450</b>
					Hodgdon Varget	28.0	2358	28.5	2400
					<b>Win 748</b>	<b>30.0</b>	<b>2475</b>	<b>30.5</b>	<b>2590</b>
					Hodgdon BL-(C)2	31.5	2570	31.8	2545
					<b>Accurate 2520</b>	<b>N/A</b>	<b>N/A</b>	<b>30.8</b>	<b>2630</b>
129	SST	Hornady	2.260	CCI#450	Hodgdon BL-(C)2	29.0	2300	31.0	2467
130	HPBT	Norma	2.265	CCI#450	<b>Hodgdon BL-(C)2</b>	<b>N/A</b>	<b>N/A</b>	<b>29.0</b>	<b>2400</b>
					Factory	N/A	N/A	N/A	2510
130	Scirroco	Swift	2.265	CCI#450	<b>Hodgdon BL-(C)2</b>	<b>29.0</b>	<b>2310</b>	<b>29.4</b>	<b>2398</b>
					Viht N540	27.2	2278	28.0	2410
					<b>Win 748</b>	<b>28.0</b>	<b>2300</b>	<b>29.0</b>	<b>2380</b>
					Hodgdon Varget	26.0	2235	27.0	2312
					<b>Western Big Game</b>	<b>28.0</b>	<b>2163</b>	<b>30.0</b>	<b>2350</b>
					Viht N140	26.3	23	27.3	2310
130	VLD	Berger	2.265	CCI#450	<b>Hodgdon BL-(C)2</b>	<b>N/A</b>	<b>N/A</b>	<b>29.0</b>	<b>2370</b>
					Factory	N/A	N/A	N/A	2492
140	Naturalis	Lapua	2.300	CCI#450	<b>H4895</b>	<b>26.0</b>	<b>2100</b>	<b>26.4</b>	<b>2240</b>
					Varget	27.0	2175	27.8	2220

Bullet				Primer	Powder	Starting Load		Maximum Load	
Weight	Type	Manufacturer	C.O.A.L. (in)		Manufacturer/Type	Weight (grains)	Velocity (fps)	Weight (grains)	Velocity (fps)

**Ensure taper crimp allows round to chamber easily - DO NOT OVER CRIMP**