

Rifle Reloading data

Cartridge

Cartridge	8 x 57 IS (8 mm Mauser)
Test barrel	620 mm (24½"), 1 in 9½" twist
Primers	Large Rifle
Cases	Lapua, trim-to length 56,80 mm (2.236")



VIHTAVUORI

Bullet specifications

Your search returned **50** different loads:

Bullet				Powder	Load			
g			mm		g		m/s	
Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
7,8	Lapua	OT, G573	73,5	N110	1,78	2,04	773	833
7,8	Lapua	OT, G573	73,5	N120	2,22	2,57	821	907
7,8	Lapua	OT, G573	73,5	N130	2,62	2,90	868	945
7,8	Lapua	OT, G573	73,5	N133	2,88	3,20	886	969
8,1	Hornady	SP	74,0	N130	2,80	3,12	874	950
8,1	Hornady	SP	74,0	N133	3,14	3,50	883	979
8,1	Hornady	SP	74,0	N135	3,22	3,57	882	974
9,7	Speer	Spitzer	76,0	N135	2,97	3,31	801	880
9,7	Speer	Spitzer	76,0	N140	3,13	3,49	799	892
10,4	Barnes	TTSX	77,0	N135	2,67	3,02	752	834
10,4	Barnes	TTSX	77,0	N140	2,87	3,14	767	841
10,4	Barnes	TTSX	77,0	N540	3,01	3,33	782	870
11,0	Speer	SP	77,0	N135	2,86	3,18	748	829
11,0	Speer	SP	77,0	N140	2,99	3,33	747	838
11,0	Speer	SP	77,0	N150	3,13	3,48	761	853
11,7	Lapua	Naturalis N559	81,0	N135	2,70	2,95	730	803
11,7	Lapua	Naturalis N559	81,0	N140	2,87	3,11	743	804
11,7	Lapua	Naturalis N559	81,0	N540	2,89	3,14	747	814
11,7	Lapua	Naturalis N559	81,0	N150	2,89	3,14	744	809
11,7	Nosler	Expansion Tip	77,0	N135	2,58	2,96	712	791
11,7	Nosler	Expansion Tip	77,0	N140	2,77	3,11	719	795
11,7	Nosler	Expansion Tip	77,0	N540	2,78	3,18	718	808
11,7	Nosler	Expansion Tip	77,0	N150	2,90	3,15	735	801
11,7	Brenneke	TOG	77,0	N140	2,84	3,16	705	782
11,7	Brenneke	TOG	77,0	N540	2,93	3,22	746	822
11,7	Brenneke	TOG	77,0	N150	2,93	3,18	723	788

Bullet				Powder	Load			
g			mm		g		m/s	
Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
12,8	Brenneke	TIG	77,0	N140	2,82	3,12	697	759
12,8	Brenneke	TIG	77,0	N540	2,91	3,19	715	783
12,8	Brenneke	TIG	77,0	N150	2,93	3,20	708	768
13,0	Barnes	TSX	77,2	N540	2,77	3,11	677	760
13,0	Barnes	TSX	77,2	N150	2,79	3,08	679	745
13,0	Barnes	TSX	77,2	N550	3,10	3,40	701	767
13,0	Nosler	Accubond	79,1	N540	2,75	3,00	701	765
13,0	Nosler	Accubond	79,1	N150	2,79	3,07	693	766
13,0	Nosler	Accubond	79,1	N550	2,97	3,33	713	784
13,0	Nosler	Accubond	79,1	N160	3,32	3,50	706	746
13,0	Nosler	Partition	81,0	N160	3,27	3,64	681	785
13,0	Sierra	MatchKing	79,1	N540	2,82	3,05	715	781
13,0	Sierra	MatchKing	79,1	N150	2,74	3,03	699	764
13,0	Sierra	MatchKing	79,1	N550	3,00	3,25	716	783
13,0	Speer	Spitzer	79,5	N140	2,77	3,08	661	759
13,0	Speer	Spitzer	79,5	N150	2,86	3,19	680	763
13,0	Swift	A-Frame	75,0	N540	2,85	3,13	714	788
13,0	Swift	A-Frame	75,0	N150	2,91	3,22	709	786
13,0	Swift	A-Frame	75,0	N550	2,99	3,19	713	773
14,3	Sierra	Game King	81,0	N140	2,74	3,03	675	742
14,3	Sierra	Game King	81,0	N540	2,79	3,09	688	759
14,3	Sierra	Game King	81,0	N150	2,75	3,07	679	746
14,3	Sierra	Game King	81,0	N550	2,92	3,25	689	764
14,3	Sierra	Game King	81,0	N160	3,38	3,40	715	722

Rifle Reloading data

Cartridge

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Test barrel	620 mm (24½"), 1 in 9½" twist
Primers	Large Rifle
Cases	Lapua, trim-to length 56,80 mm (2.236")



VIHTAVUORI

Bullet specifications

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Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
7,8	Lapua	OT, G573	73,5	N110	1,78	2,04	773	833
7,8	Lapua	OT, G573	73,5	N120	2,22	2,57	821	907
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7,8	Lapua	OT, G573	73,5	N133	2,88	3,20	886	969
8,1	Hornady	SP	74,0	N130	2,80	3,12	874	950
8,1	Hornady	SP	74,0	N133	3,14	3,50	883	979
8,1	Hornady	SP	74,0	N135	3,22	3,57	882	974
9,7	Speer	Spitzer	76,0	N135	2,97	3,31	801	880
9,7	Speer	Spitzer	76,0	N140	3,13	3,49	799	892
10,4	Barnes	TTSX	77,0	N135	2,67	3,02	752	834
10,4	Barnes	TTSX	77,0	N140	2,87	3,14	767	841
10,4	Barnes	TTSX	77,0	N540	3,01	3,33	782	870
11,0	Speer	SP	77,0	N135	2,86	3,18	748	829
11,0	Speer	SP	77,0	N140	2,99	3,33	747	838
11,0	Speer	SP	77,0	N150	3,13	3,48	761	853
11,7	Lapua	Naturalis N559	81,0	N135	2,70	2,95	730	803
11,7	Lapua	Naturalis N559	81,0	N140	2,87	3,11	743	804
11,7	Lapua	Naturalis N559	81,0	N540	2,89	3,14	747	814
11,7	Lapua	Naturalis N559	81,0	N150	2,89	3,14	744	809
11,7	Nosler	Expansion Tip	77,0	N135	2,58	2,96	712	791
11,7	Nosler	Expansion Tip	77,0	N140	2,77	3,11	719	795
11,7	Nosler	Expansion Tip	77,0	N540	2,78	3,18	718	808
11,7	Nosler	Expansion Tip	77,0	N150	2,90	3,15	735	801
11,7	Brenneke	TOG	77,0	N140	2,84	3,16	705	782
11,7	Brenneke	TOG	77,0	N540	2,93	3,22	746	822
11,7	Brenneke	TOG	77,0	N150	2,93	3,18	723	788

Bullet				Powder	Load			
g			mm		g		m/s	
Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
12,8	Brenneke	TIG	77,0	N140	2,82	3,12	697	759
12,8	Brenneke	TIG	77,0	N540	2,91	3,19	715	783
12,8	Brenneke	TIG	77,0	N150	2,93	3,20	708	768
13,0	Barnes	TSX	77,2	N540	2,77	3,11	677	760
13,0	Barnes	TSX	77,2	N150	2,79	3,08	679	745
13,0	Barnes	TSX	77,2	N550	3,10	3,40	701	767
13,0	Nosler	Accubond	79,1	N540	2,75	3,00	701	765
13,0	Nosler	Accubond	79,1	N150	2,79	3,07	693	766
13,0	Nosler	Accubond	79,1	N550	2,97	3,33	713	784
13,0	Nosler	Accubond	79,1	N160	3,32	3,50	706	746
13,0	Nosler	Partition	81,0	N160	3,27	3,64	681	785
13,0	Sierra	MatchKing	79,1	N540	2,82	3,05	715	781
13,0	Sierra	MatchKing	79,1	N150	2,74	3,03	699	764
13,0	Sierra	MatchKing	79,1	N550	3,00	3,25	716	783
13,0	Speer	Spitzer	79,5	N140	2,77	3,08	661	759
13,0	Speer	Spitzer	79,5	N150	2,86	3,19	680	763
13,0	Swift	A-Frame	75,0	N540	2,85	3,13	714	788
13,0	Swift	A-Frame	75,0	N150	2,91	3,22	709	786
13,0	Swift	A-Frame	75,0	N550	2,99	3,19	713	773
14,3	Sierra	Game King	81,0	N140	2,74	3,03	675	742
14,3	Sierra	Game King	81,0	N540	2,79	3,09	688	759
14,3	Sierra	Game King	81,0	N150	2,75	3,07	679	746
14,3	Sierra	Game King	81,0	N550	2,92	3,25	689	764
14,3	Sierra	Game King	81,0	N160	3,38	3,40	715	722

Rifle Reloading data

Cartridge

Cartridge	8 x 68 S
Test barrel	670 mm (26"), 1 in 11" twist
Primers	Large Rifle
Cases	RWS, trim-to length 67,50 mm (2.646")



VIHTAVUORI

Bullet specifications

Your search returned **27** different loads:

Bullet				Powder	Load			
g				mm			m/s	
Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
7,8	Lapua	OT, G573	86,4	N135	3,40	3,87	956	1053
7,8	Lapua	OT, G573	86,4	N140	3,91	4,28	990	1080
7,8	Lapua	OT, G573	86,4	N150	3,63	4,22	988	1091
9,7	Sierra	Pro Hunter Spitzer	86,4	N150	4,00	4,48	924	1021
9,7	Sierra	Pro Hunter Spitzer	86,4	N550	4,32	4,75	946	1044
9,7	Sierra	Pro Hunter Spitzer	86,4	N160	4,69	5,12	945	1031
10,4	Barnes	TTSX	86,4	N150	3,55	4,07	850	952
10,4	Barnes	TTSX	86,4	N550	3,79	4,28	876	989
10,4	Barnes	TTSX	86,4	N160	4,16	4,67	877	987
11,3	Brenneke	TAG	87,0	N550	3,85	4,27	851	942
11,3	Brenneke	TAG	87,0	N160	4,02	4,65	837	947
11,3	Brenneke	TAG	87,0	N560	4,40	4,97	853	957
11,7	Lapua	Naturalis N559	86,4	N150	3,52	4,00	819	907
11,7	Lapua	Naturalis N559	86,4	N550	3,83	4,22	847	935
11,7	Lapua	Naturalis N559	86,4	N160	4,14	4,62	840	937
11,7	Nosler	Expansion Tip	87,0	N150	3,35	3,92	790	885
11,7	Nosler	Expansion Tip	87,0	N550	3,79	4,21	825	921
11,7	Nosler	Expansion Tip	87,0	N160	3,82	4,62	803	923
13,0	Barnes	TSX	87,0	N160	3,60	4,21	735	854
13,0	Barnes	TSX	87,0	N560	4,15	4,65	783	888
13,0	Barnes	TSX	87,0	N565	4,43	5,00	796	879
13,0	Nosler	Accubond	87,0	N550	3,79	4,16	809	888
13,0	Nosler	Accubond	87,0	N160	4,13	4,56	810	890
13,0	Nosler	Accubond	87,0	N560	4,45	4,97	815	912
14,2	Brenneke	TOG	87,1	N160	3,58	4,11	708	805
14,2	Brenneke	TOG	87,1	N560	3,95	4,42	736	831

Bullet				Powder	Load			
g				mm			g	m/s
Weight	Mfg	Type	C.O.L	Type	Weight		Velocity	
					start	max	start	max
14,2	Brenneke	TOG	87,1	N565	4,18	4,85	749	848