

CARTRIDGE: 6.5 x 47 Lapua

Bullet: .264, 121, Flatline

Useable Case Capacity: 40.818 grain H₂O = 2.650 cm³

Cartridge O.A.L. L6: 2.725 inch = 69.22 mm

Barrel Length: 24.0 inch = 609.6 mm



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Predicted Data for Indicated Charges of the Following Powders.

Matching Maximum Pressure: 55204 psi, or 380 Mpa

These calculations refer to your specified settings in QuickLOAD 'Cartridge Dimensions' window.

CAUTION : any load listed can result in a powder charge that falls below minimum suggested loads or exceeds maximum suggested loads as presented in current handloading manuals. Understand that all of the listed powders can be unsuitable for the given combination of cartridge, bullet and gun. Actual load order can vary, depending upon lot-to-lot powder and component variations. While none of the following loads should yield pressure signs, we recommend a 2 to 3 grain reduction in the load prior to starting your ladder test(s) **USE ONLY FOR COMPARISON**

Type	mc (gr)	fill (%)	vel (fps)	Pmax (psi)	Z (%)	t (ms)	Pmuz (psi)
ReloadSwiss RS 52	38.8458	100.0000	3059.1373	55204.9673	99.7446	1.1040	8506.8445
Hodgdon CFE223	39.1682	93.0000	3042.5513	55204.9673	99.0124	1.1027	8527.2964
Ramshot Big Game	39.6694	99.0000	3037.4394	55204.9673	98.5661	1.1022	8508.7017
IMR 4895	36.9790	98.0000	3030.2022	55204.9673	98.7669	1.1149	8526.0366
Hodgdon BL-C2	38.5392	94.0000	3021.8623	55204.9673	99.4412	1.1160	8377.3576
Winchester 748	36.9636	91.0000	3021.1723	55204.9673	99.8269	1.1084	8119.2796
IMR 3031	34.8631	99.0000	3020.6502	55204.9673	100.0000	1.1112	7704.1737
Norma 203B	37.4741	100.0000	3018.1045	55204.9673	98.7226	1.1161	8420.8464
Raufoss RA11	37.2678	99.0000	3015.8208	55204.9673	98.2846	1.1160	8440.7041
Alliant Reloder-15	37.2678	99.0000	3015.8208	55204.9673	98.2846	1.1160	8440.7041
Hodgdon H4895	35.8700	95.0000	3002.0310	55204.9673	99.0720	1.1179	8233.8158
Ramshot Wild Boar	37.7235	94.0000	2998.9271	55204.9673	98.6199	1.1127	8257.5295
Lovex D073.6	37.3248	96.0000	2998.5239	55204.9673	99.9754	1.1277	7910.9044
Accurate 2520	37.3248	94.0000	2998.5239	55204.9673	99.9754	1.1277	7910.9044
ADI AR 2206H	35.9731	96.0000	2995.4493	55204.9673	98.6789	1.1183	8235.9243
Accurate 2495	35.2250	96.0000	2988.5501	55204.9673	100.0000	1.1510	7595.5109
SNPE Vectan SP 9	37.4150	96.0000	2988.2889	55204.9673	98.6376	1.1142	8166.3176
Hodgdon H380	38.4462	100.0000	2984.6100	54484.9657	96.8940	1.1271	8397.2168
PB Clermont PCL 507	36.4142	93.0000	2984.3852	55204.9673	99.4619	1.1161	8006.4957
PB Clermont PCL 516	38.6760	96.0000	2984.3603	55204.9673	96.9463	1.1138	8291.1805
Somchem S321	36.8634	91.0000	2982.6347	55204.9673	99.5761	1.1225	8034.7197
SNPE Vectan SP 11	38.8552	100.0000	2978.6712	51331.9333	98.0188	1.1374	8461.9871
Lovex S062	36.5972	100.0000	2977.2215	55204.9673	99.4922	1.1267	7956.9320
Norma 203 old	38.0372	100.0000	2975.0185	52387.0666	99.0327	1.1505	8304.5557
Bofors RP3	38.0372	100.0000	2975.0185	52387.0666	99.0327	1.1505	8304.5557
Vihtavuori N540	37.4673	99.0000	2973.7293	55204.9673	100.0000	1.1203	7798.9189
Norma 202	35.6071	96.0000	2972.8870	55204.9673	100.0000	1.1223	7670.6519
IMR 4320	37.0147	100.0000	2972.3794	53641.4775	98.3220	1.1149	8084.0948

Somchem S341	38.3280	95.0000	2971.6672	55204.9673	98.5507	1.1150	7961.3853
Norma 201	35.6046	97.0000	2964.0304	55204.9673	99.4682	1.1323	7900.7263
SNPE Vectan SP 7	38.1731	95.0000	2963.1275	55204.9673	96.8814	1.1256	8102.7799
Accurate 4064	36.8102	100.0000	2961.6945	52450.5984	100.0000	1.1718	7873.3196
ReloadSwiss RS 50	39.0581	100.0000	2961.6928	55204.9673	95.2284	1.1201	8199.7211
Elcho 17	39.4687	100.0000	2957.7493	46906.7188	97.6759	1.1702	8884.9323
Alliant Reloder-17	39.4687	100.0000	2957.7493	46906.7188	97.6759	1.1702	8884.9323
Ramshot TAC	37.8476	93.0000	2955.8358	55204.9673	96.3219	1.1194	8121.6982
Lovex D073.5	36.2916	90.0000	2954.8022	55204.9673	99.8013	1.1371	7682.6571
Accurate 2460	36.2916	90.0000	2954.8022	55204.9673	99.8013	1.1371	7682.6571
Rottweil R902	35.7619	99.0000	2954.5509	55204.9673	99.4495	1.1335	7801.4903
ReloadSwiss RS 60	39.4687	100.0000	2947.1565	45714.7317	98.2774	1.1809	8997.7933
Rottweil R901	33.8059	95.0000	2944.8203	55204.9673	99.9991	1.1436	7535.3020
Accurate 2230	36.3666	89.0000	2943.9267	55204.9673	99.1208	1.1297	7700.2512
Lovex D073.4	35.6201	88.0000	2942.4017	55204.9673	99.7756	1.1331	7558.3333
Hodgdon H414	39.7959	100.0000	2926.5371	48503.6104	92.6857	1.1654	8597.4322
Winchester 760	39.7959	100.0000	2926.5371	48503.6104	92.6857	1.1654	8597.4322
Accurate 2015	33.0746	92.0000	2910.5243	55204.9673	100.0000	1.1384	6911.8593
IMR 4064	35.5423	100.0000	2909.8830	52045.1705	97.7542	1.1451	7818.3762
Somchem S355	36.8102	100.0000	2905.1083	49615.6812	98.2243	1.1771	8060.3237
Rottweil R903	37.2192	100.0000	2901.3297	48643.2820	98.2470	1.1895	8091.5253
Norma 200	31.4701	85.0000	2897.1449	55204.9673	100.0000	1.1484	6783.1008
IMR 4007 SSC	38.1599	100.0000	2897.0810	52512.7105	92.9200	1.1500	8027.3997
Vihtavuori N550	38.4462	100.0000	2863.5481	44743.5337	94.8730	1.2148	8430.5574
PB Clermont PCL 511	40.0822	100.0000	2856.9996	44806.2605	92.4482	1.2056	8458.3934
Accurate 2700	39.2642	100.0000	2847.3676	52915.0035	92.6024	1.1529	7537.6826
Vihtavuori N135	34.1108	100.0000	2830.3310	47270.3531	100.0000	1.2038	7045.0149
Bofors RP7	36.9329	100.0000	2803.4180	47390.6375	91.3845	1.2045	7761.1421
Rottweil R907	36.9329	100.0000	2803.4180	47390.6375	91.3845	1.2045	7761.1421
ReloadSwiss RS 62	39.4278	100.0000	2788.0284	40031.1815	92.9368	1.2695	8354.9946
Lovex S065	36.8102	100.0000	2778.9540	45073.3831	93.4408	1.2335	7727.7257