

.30-30 Winchester

Test barrel: 510 mm (20"), 1 in 12" twist

Primers: Large Rifle

Cases: Remington, trim-to length 51,60 mm (2.031")

Bullet 6,8 g / 105 gr Lapua, HP C.O.L. 64,5 mm / 2.539 inch

Powder Type	Starting load				Maximum load			
	Weight		Velocity		Weight		Velocity	
	[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
N120	1,48	22.8	692	2271	1,73	26.8	781	2562
N130	1,70	26.3	710	2329	1,95	30.1	800	2623
N133	1,86	28.7	730	2395	2,19	33.8	833	2732

Bullet 8,5 g / 130 gr Speer, FSP C.O.L. 64,7 mm / 2.547 inch

Powder Type	Starting load				Maximum load			
	Weight		Velocity		Weight		Velocity	
	[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
N120	1,41	21.7	617	2024	1,67	25.8	705	2314
N130	1,59	24.5	641	2103	1,84	28.4	728	2389
N133	1,71	26.4	653	2143	1,97	30.4	741	2432
N135	1,80	27.7	649	2129	2,08	32.0	737	2419

Bullet 9,7 g / 150 gr Speer, FSP C.O.L. 64,5 mm / 2.539 inch

Powder Type	Starting load				Maximum load			
	Weight		Velocity		Weight		Velocity	
	[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
N120	1,23	19.1	519	1701	1,46	22.5	593	1946
N130	1,43	22.1	558	1831	1,65	25.4	631	2070
N133	1,48	22.8	560	1839	1,72	26.5	636	2086
N135	1,71	26.4	587	1927	1,93	29.7	660	2165
N140	1,85	28.5	596	1956	2,06	31.8	672	2203

Bullet 11,0 g / 170 gr Speer, FSP C.O.L. 64,5 mm / 2.539 inch

Powder Type	Starting load				Maximum load			
	Weight		Velocity		Weight		Velocity	
	[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
N130	1,34	20.7	516	1692	1,60	24.7	598	1962
N133	1,42	21.9	511	1678	1,67	25.8	589	1931
N135	1,58	24.4	536	1759	1,80	27.7	604	1981
N140	1,66	25.5	533	1747	1,89	29.2	610	2002
