



NORMA RELOADING RIFLE DATA CARTRIDGE

Norma Loading Data

.22 Hornet

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
RWS	Full jacket	46 3.0	.224 5.70	1.72 43.7	Win.S.R.	200	10.8 0.70	2165 660
					Win.S.R.	200	9.9 0.64	2001 610
RWS	Soft point	46 3.0	.224 5.70	1.72 43.7	Win.S.R.	200	10.8 0.70	2165 660
					Win.S.R.	200	9.9 0.64	2001 610
RWS	Hollow point	46 3.0	.224 5.70	1.72 43.7	Win.S.R.	200	10.8 0.70	2198 670
					Win.S.R.	200	9.9 0.64	2034 620

Norma Loading Data

.22 PPC USA								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Sierra	Hollow point	52 3.4	.224 5.70	2.01 51.0	Win.S.R.	200	26.4 1.71	3543 1080
					Win.S.R.	200	25.3 1.64	3412 1040
					Win.S.R.	201	28.7 1.86	3445 1050
					Win.S.R.	201	27.2 1.76	3281 1000
Norma 65704	Soft point Spire point	62 4.0	.224 5.70	1.99 50.5	Win.S.R.	200	25.2 1.63	3248 990
					Win.S.R.	200	23.4 1.52	3084 940
					Win.S.R.	201	27.8 1.80	3281 1000
					Win.S.R.	201	26.7 1.73	3117 950

Norma Loading Data

.220 Swift								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 65701	Soft point semi pointed	50 3.2	.224 5.70	2.62 66.5	RWS 5341	202	37.5 2.43	3970 1210
					RWS 5341	202	36.0 2.33	3806 1160
					RWS 5341	204	43.2 2.80	3871 1180
					RWS 5341	204	41.7 2.70	3674 1120
Norma 65702	Full jacket semi pointed	50 3.2	.224 5.70	2.60 66.0	RWS 5341	202	38.1 2.47	3937 1200
					RWS 5341	202	36.6 2.37	3773 1150
					RWS 5341	204	43.2 2.80	3839 1170
					RWS 5341	204	41.7 2.70	3674 1120

Norma Loading Data

.222 Remington

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 65701	Soft point semi pointed	50 3.2	.224 5.70	2.08 53.0	Win.S.R.	200	21.0 1.36	3199 975
					Win.S.R.	200	19.9 1.29	3035 925
					Win.S.R.	200	18.7 1.21	2871 875
					Win.S.R.	200	17.4 1.13	2707 825
					Win.S.R.	201	23.4 1.52	3182 970
					Win.S.R.	201	22.2 1.44	3002 915
					Win.S.R.	201	21.4 1.39	2904 885
					Win.S.R.	201	20.8 1.35	2789 850
					Win.S.R.	202	23.0 1.49	3002 915
					Win.S.R.	202	21.9 1.42	2838 865
					Win.S.R.	202	20.7 1.34	2674 815

Norma 65702	Full jacket semi pointed	50 3.2	.224 5.70	2.11 53.5	Win.S.R.	200	21.0 1.36	3199 975
					Win.S.R.	200	19.9 1.29	3035 925
					Win.S.R.	200	18.7 1.21	2871 875
					Win.S.R.	200	17.4 1.13	2707 825
					Win.S.R.	201	23.4 1.52	3182 970
					Win.S.R.	201	22.2 1.44	3002 915
					Win.S.R.	201	21.4 1.39	2904 885
					Win.S.R.	201	20.8 1.35	2789 850
					Win.S.R.	202	23.0 1.49	3002 915
					Win.S.R.	202	21.9 1.42	2838 865
					Win.S.R.	202	20.7 1.34	2674 815
Norma 65704	Soft point Spire point	53 3.4	.224 5.70	2.17 55.0	Win.S.R.	200	20.8 1.35	3117 950
					Win.S.R.	200	19.6 1.27	2953 900
					Win.S.R.	201	22.1 1.43	2953 900
					Win.S.R.	201	21.1 1.37	2789 850
					Win.S.R.	202	22.4 1.45	2920 890
					Win.S.R.	202	21.3 1.38	2756 840

Norma 65705	Soft point Spire point	62	.224	2.11	Win.S.R.	200	19.6	2887
		4.0	5.70	53.5			1.27	880
					Win.S.R.	200	18.2	2723
							1.18	830
					Win.S.R.	201	21.6	2887
							1.40	880
			Win.S.R.	201	20.7	2723		
					1.34	830		
			Win.S.R.	202	22.4	2887		
					1.45	880		
			Win.S.R.	202	21.1	2723		
					1.37	830		

Norma Loading Data

.22-250								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 65701	Soft point semi pointed	50 3.2	.224 5.70	2.38 60.5	RWS 5341	202	34.4 2.23	3806 1160
					RWS 5341	202	33.0 2.14	3642 1110
					RWS 5341	202	31.2 2.02	3478 1060
					RWS 5341	203-B	37.3 2.42	3790 1155
					RWS 5341	203-B	35.5 2.30	3527 1075
					RWS 5341	204	38.9 2.52	3527 1075
					RWS 5341	204	37.2 2.41	3363 1025
Norma 65702	Full jacket semi pointed	50 3.2	.224 5.70	2.32 59.0	RWS 5341	202	34.4 2.23	3806 1160
					RWS 5341	202	33.0 2.14	3642 1110
					RWS 5341	202	31.2 2.02	3478 1060
					RWS 5341	204	39.8 2.58	3527 1075
					RWS 5341	204	38.3 2.48	3363 1025
Norma 65704	Soft point Spire	53 3.4	.224 5.70	2.38 60.5	RWS 5341	202	35.2 2.28	3707 1130

point

RWS 5341	202	32.1 2.08	3543 1080
RWS 5341	204	40.1 2.60	3510 1070
RWS 5341	204	38.6 2.50	3346 1020

Norma Loading Data

.224 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 65704	Soft point Spire point	53 3.4	.224 5.70	2.38 60.5	Fed 210	201	31.2 2.02	3642 1110
					Fed 210	201	29.8 1.93	3478 1060
					Fed 210	201	28.7 1.86	3314 1010

Norma Loading Data

.240 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cartridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 66003	Soft point semi point	100 6.5	.243 6.17	3.07 78.0	Fed 210	MRP	53.4 3.46	3346 1020
					Fed 210	MRP	50.9 3.30	3182 970

Norma Loading Data

.243 Winchester								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cartridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Sierra	Spitzer	85 5.5	.243 6.17	2.60 66.0	RWS 5341	202	36.3 2.35	3018 920
					RWS 5341	202	33.3 2.16	2854 870
					RWS 5341	204	46.3 3.00	3248 990
					RWS 5341	204	44.6 2.89	3084 940
Norma 66002	Full jacket semi pointed	100 6.5	.243 6.17	2.62 66.5	RWS 5341	202	34.7 2.25	2789 850
					RWS 5341	204	44.3 2.87	3051 930
					RWS 5341	204	42.3 2.74	2887 880
					RWS 5341	204	39.8 2.58	2690 820
					RWS 5341	204	37.5 2.43	2526 770
Norma 66003	Soft point semi pointed	100 6.5	.243 6.17	2.62 66.5	RWS 5341	202	34.6 2.24	2789 850
					RWS 5341	204	44.1 2.86	3018 920

RWS 5341	204	42.1 2.73	2854 870
RWS 5341	204	39.7 2.57	2690 820
RWS 5341	204	37.3 2.42	2526 770
RWS 5341	MRP	48.1 3.12	3100 945
RWS 5341	MRP	45.7 2.96	2953 900
RWS 5341	MRP	43.4 2.81	2789 850
RWS 5341	MRP	40.9 2.65	2657 810

Norma Loading Data

.257 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point Spire point	100 6.5	.257 6.53	3.17 80.5	Fed 215	MRP	73.3 4.75	3642 1110
					Fed 215	MRP	70.2 4.55	3478 1060
Hornady	Soft point round nose	117 7.6	.257 6.53	3.08 78.2	Fed 215	MRP	69.4 4.50	3379 1030
					Fed 215	MRP	66.4 4.30	3215 980

Norma Loading Data

.270 Winchester

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 66902	Soft point semi pointed	130 8.4	.277 7.04	3.15 80.0	RWS 5341	202	48.6 3.15	2953 900
					RWS 5341	202	45.7 2.96	2789 850
					RWS 5341	202	42.4 2.75	2625 800
					RWS 5341	204	57.1 3.70	3117 950
					RWS 5341	204	55.2 3.58	2953 900
					RWS 5341	204	52.3 3.39	2789 850
					RWS 5341	204	49.5 3.21	2625 800
					RWS 5341	MRP	61.0 3.95	3117 950
					RWS 5341	MRP	58.0 3.76	2953 900
					RWS 5341	MRP	55.9 3.62	2789 850
					RWS 5341	MRP	53.2 3.45	2625 800

Norma 66903	Soft point semi pointed	150 9.7	.277 7.04	3.23 82.0	RWS 5341	204	53.2 3.45	2789 850
					RWS 5341	204	50.5 3.27	2625 800
					RWS 5341	204	47.5 3.08	2461 750
					RWS 5341	MRP	56.0 3.63	2789 850
					RWS 5341	MRP	53.2 3.45	2625 800
					RWS 5341	MRP	50.2 3.25	2461 750

Norma Loading Data

270 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point Spire point	130 8.4	.277 7.04	3.96 83.7	Fed 215	MRP	74.8 4.85	3412 1040
					Fed 215	MRP	71.4 4.63	3248 990
Norma 66903	Soft point semi pointed	150 9.7	.277 7.04	3.23 82.0	Fed 215	MRP	72.8 4.72	3281 1000
					Fed 215	MRP	69.8 4.52	3117 950

Norma Loading Data

.280 Remington								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full acket semi pointed boat tail	150 9.7	.284 7.21	3.27 83.0	RWS 5341	204	56.0 3.63	2887 880
					RWS 5341	204	53.2 3.45	2723 830
					RWS 5341	204	49.4 3.20	2559 780
					RWS 5341	MRP	59.6 3.86	2953 900
					RWS 5341	MRP	56.3 3.65	2789 850
					RWS 5341	MRP	52.5 3.40	2625 800
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.27 83.0	RWS 5341	204	54.5 3.53	2772 845
					RWS 5341	204	50.6 3.28	2608 795
					RWS 5341	MRP	57.4 3.72	2871 875
					RWS 5341	MRP	53.4 3.46	2707 825
					RWS 5341	MRP	48.6 3.15	2559 780

Norma Loading Data

.30-06 Springfield								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point	130 8.4	.308 7.82	3.09 78.5	RWS 5333	203-B	59.3 3.84	3307 1008
					RWS 5333	203-B	53.4 3.46	2897 883
Norma 67651	Full jacket pointed	146 9.5	.308 7.82	3.24 82.5	RWS 5333	204	56.9 3.69	2821 860
					RWS 5333	204	54.6 3.54	2657 810
					RWS 5333	MRP	61.7 4.00	2821 860
					RWS 5333	MRP	58.2 3.77	2657 810
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	3.17 80.0	RWS 5333	204	57.6 3.73	2821 860
					RWS 5333	204	54.9 3.56	2657 810
					RWS 5333	MRP	61.4 3.98	2789 850
					RWS 5333	MRP	58.2 3.77	2625 800
					RWS 5333	203-B	53.7 3.48	2943 897

					RWS 5333	203-B	48.3 3.13	2612 796
Norma 67630	Soft point flat nose	150 9.7	.308 7.82	2.97 75.5	RWS 5333	204	57.6 3.73	2821 860
					RWS 5333	204	54.9 3.56	2657 810
					RWS 5333	MRP	61.4 3.98	2723 830
					RWS 5333	MRP	58.2 3.77	2559 780
Hornady	Soft point boat tail	165 10.7	.308 7.82	3.23 82.0	RWS 5333	203-B	50.1 3.25	2641 805
					RWS 5333	203-B	49.1 3.18	2536 773
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	3.19 81.0	RWS 5333	202	48.5 3.14	2644 806
					RWS 5333	202	45.5 2.95	2493 760
					RWS 5333	204	56.2 3.64	2657 810
					RWS 5333	204	51.9 3.36	2444 745
					RWS 5333	MRP	61.0 3.95	2756 840
					RWS 5333	MRP	57.9 3.75	2592 790
					RWS 5333	MRP	55.1 3.57	2428 740
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	3.17 80.5	RWS 5333	202	48.5 3.14	2644 806
					RWS 5333	202	45.5 2.95	2493 760
					RWS 5333	204	56.2 3.64	2657 810

					RWS 5333	204	51.9 3.36	2444 745
					RWS 5333	MRP	61.0 3.95	2707 825
					RWS 5333	MRP	57.9 3.75	2543 775
					RWS 5333	MRP	55.1 3.57	2411 735
Norma 67648	Alaska	180 11.7	.308 7.82	3.15 80.0	RWS 5333	202	48.5 3.14	2644 806
					RWS 5333	202	45.5 2.95	2493 760
					RWS 5333	204	56.2 3.64	2657 810
					RWS 5333	204	51.9 3.36	2444 745
					RWS 5333	MRP	61.0 3.95	2756 840
					RWS 5333	MRP	57.9 3.75	2592 790
					RWS 5333	MRP	55.1 3.57	2428 740
Norma 67653	Vulkan	180 11.7	.308 7.82	3.19 81.0	RWS 5333	202	48.5 3.14	2644 806
					RWS 5333	202	45.5 2.95	2493 760
					RWS 5333	204	56.2 3.64	2657 810
					RWS 5333	204	51.9 3.36	2444 745
					RWS 5333	MRP	61.0 3.95	2756 840
					RWS 5333	MRP	57.9 3.75	2592 790

					RWS 5333	MRP	55.1 3.57	2428 740
Norma 67638	Oryx	180 11.7	.308 7.82	3.19 81.0	RWS 5333	203-B	48.3 3.13	2543 775
					RWS 5333	203-B	37.2 2.41	2241 683
Norma 67654	Vulkan	200 13.0	.308 7.82	3.19 81.0	RWS 5333	202	46.3 3.00	2461 750
					RWS 5333	202	43.2 2.80	2297 700
					RWS 5333	204	54.8 3.55	2559 780
					RWS 5333	204	51.4 3.33	2395 730
					RWS 5333	MRP	59.4 3.85	2608 795
					RWS 5333	MRP	56.3 3.65	2444 745
Sierra	Round nose	220 14.3	.308 7.82	3.11 79.0	RWS 5333	202	45.5 2.95	2329 710
					RWS 5333	202	42.4 2.75	2165 660
					RWS 5333	204	53.7 3.48	2428 740
					RWS 5333	204	50.3 3.26	2264 690
					RWS 5333	MRP	57.1 3.70	2461 750
					RWS 5333	MRP	52.6 3.41	2297 700

Norma Loading Data

300 Winchester Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	3.27 83.0	RWS 5333	MRP	81.8 5.30	3281 1000
					RWS 5333	MRP	79.2 5.13	3117 950
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	3.31 84.2	RWS 5333	MRP	77.2 5.00	3018 920
					RWS 5333	MRP	73.3 4.75	2838 865
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	3.31 84.2	RWS 5333	MRP	76.3 4.95	3002 915
					RWS 5333	MRP	72.5 4.70	2821 860
Norma 67648	Alaska	180 11.7	.308 7.82	3.31 84.2	RWS 5333	MRP	77.2 5.00	3018 920
Norma 67654	Vulkan	200 13.0	.308 7.82	3.31 84.2	RWS 5333	MRP	72.5 4.70	2887 880
					RWS 5333	MRP	66.3 4.30	2756 840

NORMA LOAD DATA--300 Winchester Magnum

Sierra	Round nose	220	.308	3.30	RWS 5333	MRP	66.4	2690
		14.3	7.82	84.0			4.30	820
					RWS 5333	MRP	62.5	2526
							4.05	770
Swift	Scirocco	180		3.34	WLRM	MRP-2	74.8	2943
		11.7		84.8			4.85	897
Norma	Oryx	200		3.33	WLRM	MRP-2	74.0	2871
		13.0		84.6			4.79	875

Norma Loading Data

.300 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart- ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67653	Vulkan	180 11.7	.308 7.82	3.50 89.0	Fed 215	MRP	84.9 5.50	3297 1005
					Fed 215	MRP	81.2 5.26	3133 955
Norma 67654	Vulkan	200 13.0	.308 7.82	3.50 89.0	Fed 215	MRP	81.6 5.29	3150 960
					Fed 215	MRP	78.1 5.06	2986 910
Nosler	Ball. Tip	180 11.7		3.55 90.2	WLRM	MRP-2	91.0 5.90	3245 989
Norma	Oryx	200 13.0		3.51 89.1	WLRM	MRP-2	88.7 5.75	3091 942

Norma Loading Data

.30-30 Winchester

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67630	Soft point flat nose	150 9.7	.308 7.82	2.47 62.8	RWS 5341	200	27.9 1.81	223 680
					RWS 5341	200	25.9 1.68	2067 630
					RWS 5341	200	23.8 1.54	1903 580
					RWS 5341	201	31.5 2.04	2198 670
					RWS 5341	201	29.6 1.92	2034 620
					RWS 5341	202	34.4 2.23	2297 700
					RWS 5341	202	31.8 2.06	2133 650
					RWS 5341	202	29.9 1.94	1968 600

Norma Loading Data

.303 British								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67701	Soft point semi pointed	150 9.7	.311 7.92	2.95 75.0	RWS 5341	200	38.1 2.47	2690 820
					RWS 5341	200	35.5 2.30	2526 770
					RWS 5341	201	43.2 2.80	2723 830
					RWS 5341	201	40.6 2.63	2559 780
					RWS 5341	202	44.4 2.88	2723 830
					RWS 5341	202	41.7 2.70	2559 780
					RWS 5341	202	38.9 2.52	2395 730
Norma 67713	Soft point semi pointed boat tail	180 11.7	.311 7.92	2.97 75.5	RWS 5341	202	42.0 2.72	2493 760
					RWS 5341	202	38.9 2.52	2329 710

Norma Loading Data

.308 Winchester								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67651	Full jacket pointed	146 9.5	.308 7.82	2.75 70.0	RWS 5341	200	38.7 2.51	2657 810
					RWS 5341	201	42.4 2.75	2657 810
					RWS 5341	201	40.1 2.60	2493 760
					RWS 5341	202	43.5 2.82	2657 810
					RWS 5341	202	41.0 2.66	2493 760
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	2.67 67.8	RWS 5341	200	40.1 2.60	2756 840
					RWS 5341	201	45.1 2.92	2821 860
					RWS 5341	201	42.9 2.78	2657 810
					RWS 5341	202	46.3 3.00	2821 860
					RWS 5341	202	43.7 2.83	2657 810
Norma 67630	Soft point flat	150 9.7	.308 7.82	2.48 63.0	RWS 5341	200	39.5 2.56	2756 840

	nose				RWS 5341	201	45.1 2.92	2821 860
					RWS 5341	201	42.1 2.73	2657 810
					RWS 5341	202	46.3 3.00	2821 860
					RWS 5341	202	42.7 2.77	2657 810
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	2.70 68.7	RWS 5341	201	42.4 2.75	2608 795
					RWS 5341	201	40.0 2.59	2444 745
					RWS 5341	202	44.0 2.85	2641 805
					RWS 5341	202	40.9 2.65	2477 755
					RWS 5341	202	38.6 2.50	2313 705
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	2.70 68.7	RWS 5341	201	42.4 2.75	2608 795
					RWS 5341	201	40.0 2.59	2444 745
					RWS 5341	202	44.0 2.85	2641 805
					RWS 5341	202	40.9 2.65	2477 755
					RWS 5341	202	38.6 2.50	2313 705
Norma 67648	Alaska	180 11.7	.308 7.82	2.66 67.5	RWS 5341	201	42.4 2.75	2608 795
					RWS 5341	201	40.0 2.59	2444 745
					RWS 5341	202	44.0 2.85	2641 805

					RWS 5341	202	40.9 2.65	2477 755
					RWS 5341	202	38.6 2.50	2313 705
Norma 67653	Vulkan	180 11.7	.308 7.82	2.70 68.7	RWS 5341	201	42.4 2.75	2575 785
					RWS 5341	201	40.3 2.61	2411 735
					RWS 5341	202	44.0 2.85	2608 795
					RWS 5341	202	41.2 2.67	2444 745
					RWS 5341	202	39.2 2.54	2280 695
Norma 67638	Oryx	180 11.7	.308 7.82	2.70 68.7	RWS 5341	203-B	46.3 3.00	2618 798
					RWS 5341	203-B	41.7 2.70	2375 724
Norma 67654	Vulkan	200 13.0	.308 7.82	2.71 68.8	RWS 5341	202	42.4 2.75	2461 750
					RWS 5341	202	40.1 2.60	2297 700
Norma 67639	Oryx	200 13.0	.308 7.82	2.70 68.7	RWS 5341	203-B	43.4 2.81	2408 734
					RWS 5341	203-B	41.7 2.70	2116 645

Norma Loading Data

.308 Norma Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67651	Full jacket pointed	146 9.5	.308 7.82	3.27 83.0	RWS 5333	202	61.4 3.98	3117 950
					RWS 5333	204	71.8 4.65	3117 950
					RWS 5333	204	68.4 4.43	2953 900
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	3.21 81.5	RWS 5333	204	71.3 4.62	3117 950
					RWS 5333	204	67.7 4.39	2953 900
					RWS 5333	MRP	75.9 4.92	3117 950
					RWS 5333	MRP	71.8 4.65	2953 900
					RWS 5333	MRP	68.2 4.42	2789 850
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	3.23 82.0	RWS 5333	204	70.2 4.55	2953 900
					RWS 5333	204	67.1 4.35	2805 855
					RWS 5333	MRP	74.0 4.80	3018 920

					RWS 5333	MRP	71.0 4.60	2854 870
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	3.23 82.0	RWS 5333	204	70.2 4.55	2953 900
					RWS 5333	204	67.1 4.35	2805 855
					RWS 5333	MRP	74.0 4.80	3018 920
					RWS 5333	MRP	71.0 4.60	2854 870
Norma 67648	Alaska	180 11.7	.308 7.82	3.23 82.0	RWS 5333	204	70.2 4.55	2953 900
					RWS 5333	204	67.1 4.35	2805 855
					RWS 5333	MRP	74.0 4.80	3018 920
					RWS 5333	MRP	71.0 4.60	2854 870
Norma 67653	Vulkan	180 11.7	.308 7.82	3.25 83.5	RWS 5333	204	70.2 4.55	2953 900
					RWS 5333	204	67.1 4.35	2805 855
					RWS 5333	MRP	74.0 4.80	3018 920
					RWS 5333	MRP	71.0 4.60	2854 870
Norma 67654	Vulkan	200 13.0	.308 7.82	3.26 82.8	RWS 5333	204	68.7 4.45	2789 850
					RWS 5333	204	64.8 4.20	2641 805
					RWS 5333	MRP	72.5 4.70	2904 885
					RWS 5333	MRP	69.4 4.50	2739 835

Sierra	Round nose	220 14.3	.308 7.82	3.23 82.0	RWS 5333	204	64.8 4.20	2559 780
					RWS 5333	204	60.5 3.92	2395 730
					RWS 5333	MRP	67.9 4.40	2625 800
					RWS 5333	MRP	62.5 4.05	2461 750

Norma Loading Data

Loading data for 338 Lapua Magnum

Barrel: Border 1-10", 27" long

Max pressure according to CIP is 58.000 Psi Crusher /

Following loading data is taken from only one batch of each powder (except for our own powders) and should therefore not be taken for granted. Start low and look for pressure signs when working up

Explanations: HC = Heavily compressed; C = Compressed; C lp = Compressed low pressure

.338 Lapua Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Powder	Max charge grains gram	Velocity Vo ft/s m/s
Barnes	XLC	225 14.6	.338 8.59	3.50 88.9	WMLR	IMR 4831	84.8 5.50	2984 910
					WMLR	WMR	90.5 5.86	3010 917
					WMLR	AA 3100	91.0 5.90	3035 925
					WMLR	IMR 7828	92.7 6.01	3029 923
					WMLR	MRP	90.3 5.85	3035 925
					WMLR	Re 25	100.7 (HC) 6.53	3123 952

Hornady	Spire point	250 16.2	.338 8.59	3.58 90.9	WMLR	IMR 4831	79.8 5.17	2780 847
					WMLR	IMR 7828	90.5 5.86	2955 901
					WMLR	A-A 3100	85.6 5.55	2845 867
					WMLR	A-A 8700	106.5 (C lp) 6.90	2905 885
					WMLR	Hogdon 1000	90.6 5.87	2900 884
					WMLR	Hogdon 870	109.2 (C) 7.08	2995 913
					WMLR	Win WMR	91.0 5.90	2965 904
					WMLR	MRP	86.7 5.62	2930 893
					WMLR	MRP 2	91.8 5.95	2990 911
Sierra	MK	300 19.4	.338 8.59	3.66 93.0	WMLR	IMR 4831	71.0 4.60	2635 803
					WMLR	IMR 7828	81.1 5.26	2610 796
					WMLR	A-A 3100	80.2 5.20	2620 799
					WMLR	A-A 8700	105.7 (C) 6.85	2825 861
					WMLR	Hogdon 1000	82.6 5.35	2615 797
					WMLR	Hogdon 870	100.2 6.49	2705 824
					WMLR	Win WMR	85.2 5.52	2475 754
					WMLR	MRP	80.9 5.24	2655 809

					WMLR	MRP 2	84.3 5.46	2670 814
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Norma Loading Data

.338 Winchester Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point Spire point	200 13.0	.338 8.59	3.35 85.0	RWS 5333	204	74.8 4.85	2953 900
					RWS 5333	204	71.0 4.60	2789 850
					RWS 5333	MRP	80.2 5.20	2920 890
					RWS 5333	MRP	75.8 4.91	2756 840
Hornady	Soft point	225 14.6	.338 8.59	3.33 84.5	RWS 5333	203-B	64.2 4.16	2723 830
					RWS 5333	203-B	58.3 3.78	2520 768
Hornady	Soft point round nose	250 16.2	.338 8.59	3.35 85.0	RWS 5333	204	71.0 4.60	2657 810
					RWS 5333	204	67.0 4.34	2493 760
					RWS 5333	MRP	76.1 4.93	2657 810
					RWS 5333	MRP	71.0 4.60	2493 760
Woodleigh	Weldcore SN	250 16.2	.338 8.59	3.35 85.0	RWS 5333	204	71.0 4.60	2657 810

					RWS 5333	204	67.0 4.34	2493 760
					RWS 5333	MRP	74.8 4.85	2657 810
Hornady	Soft point	250 16.2	.338 8.59	3.34 84.8	RWS 5333	203-B	62.2 4.03	2585 788
					RWS 5333	203-B	58.6 3.80	2490 759

Norma Loading Data

.340 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point Spire point	200 13.0	.338 8.59	3.68 93.3	Fed 215	MRP	94.8 6.14	3248 990
					Fed 215	MRP	90.0 5.83	3084 940
Woodleigh	Weldcore SN	250 16.2	.338 8.59	3.68 93.3	Fed 215	MRP	90.0 5.83	2986 910
					Fed 215	MRP	86.1 5.58	2821 860

Norma Loading Data

.358 Norma Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Nosler	Part.	225 14.6	.358 9.09	3.20 81.2	RWS 5333	203-B	64.8 4.20	2795 852
					RWS 5333	203-B	59.9 3.88	2635 803
Hornady	Soft point	250 16.2	.358 9.09	3.30 83.9	RWS 5333	203-B	68.2 4.42	2743 836
					RWS 5333	203-B	61.4 3.98	2513 766
Hornady	Soft point round nose	250 16.2	.358 9.09	3.26 82.8	RWS 5333	202	65.6 4.25	2625 800
					RWS 5333	204	77.9 5.05	2789 850
					RWS 5333	204	74.1 4.80	2625 800
Woodleigh	Weldcore SN	250 16.2	.358 9.09	3.18 80.8	RWS 5333	202	62.5 4.05	2592 790
					RWS 5333	204	77.2 5.00	2789 850
					RWS 5333	204	72.5 4.70	2625 800
Swift	A-Frame	250 16.2	.358 9.09	3.18 80.8	RWS 5333	203-B	62.0 4.02	2608 795

					RWS 5333	203-B	55.5 3.60	2365 721
Woodleigh	Weldcore SN	310 20.1	.358 9.09	3.15 80.0	RWS 5333	202	57.6 3.73	2297 700
					RWS 5333	204	71.0 4.60	2493 760
					RWS 5333	204	66.4 4.30	2329 710

Norma Loading Data

.375 H & H Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Hornady	Soft point Spire point	270 17.5	.375 9.53	3.54 90.0	RWS 5333	201	72.2 4.68	2789 850
					RWS 5333	201	67.9 4.40	2625 800
					RWS 5333	202	74.2 4.81	2789 850
					RWS 5333	202	69.4 4.50	2625 800
Hornady	Soft point	270 17.5	.375 9.53	3.57 90.7	RWS 5333	203-B	72.1 4.67	2654 809
					RWS 5333	203-B	64.8 4.20	2434 742
Hornady	Soft point round nose	300 19.4	.375 9.53	3.58 91.1	RWS 5333	201	67.1 4.35	2543 775
					RWS 5333	201	61.7 4.00	2379 725
					RWS 5333	202	68.4 4.43	2543 775
					RWS 5333	202	61.3 3.97	2379 725
					RWS 5333	204	76.7 4.97	2543 775

NORMA LOAD DATA--.375 H & H Magnum

					RWS 5333	204	72.1 4.67	2379 725
Nosler	Part.	300 19.4	.375 9.53	3.56 90.3	RWS 5333	203-B	71.4 4.63	2631 802
					RWS 5333	203-B	64.3 4.17	2392 729

Norma Loading Data

.378 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Woodleigh	Weldcore S	300 19.4	.375 9.53	3.64 92.5	Fed 215	MRP	111.6 7.23	2920 890
					Fed 215	MRP	106.8 6.92	2756 840

Norma Loading Data

.404 Jeffery								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma -	Full metal jacket	410 26.6	.423 10.74	3.52 89.5	WLRM	203-B	79.5 5.15	2398 731
					WLRM	203-B	62.5 4.05	1969 600
					WLRM	204	85.6 5.55	2339 713
WLRM	204	72.2 4.68	1946 593					
Woodleigh	RN	347 22.5	.423 10.74	3.52 89.5	WLRM	203-B	82.6 5.35	2556 779
					WLRM	203-B	68.7 4.45	2247 685
					WLRM	204	88.7 5.75	2497 761
					WLRM	204	76.4 4.95	2093 638

Norma Loading Data

.416 Rigby

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Woodleigh	Weldcore SN	410 26.6	.416 10.57	3.70 94.0	WMLR	MRP	100.0 6.48	2360 720
					WMLR	MRP	98.0 6.35	2277 694

Norma Loading Data

.416 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Woodleigh	Weldcore SN	410 26.6	.416 10.57	3.74 95.0	Fed 215	MRP	118.8 7.70	2690 820
					Fed 215	MRP	112.8 7.31	2526 770

Norma Loading Data

.460 Norma Weatherby Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart- ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Woodleigh	Weldcore SN	500 32.4	.458 11.64	3.74 95.0	Fed 215	204	120.4 7.80	2575 785
					Fed 215	204	113.1 7.33	2411 735

Norma Loading Data

5.6 x 52 R (.22 Savage H-P)

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge engh inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 65605	Full jacket semi point	71 4.6	.228 5.78	2.50 63.5	RWS 5341	200	21.6 1.40	2723 830
					RWS 5341	200	19.8 1.28	2559 780
					RWS 5341	201	24.4 1.58	2789 850
					RWS 5341	201	22.8 1.48	2625 800
					RWS 5341	201	21.1 1.37	2461 750
					RWS 5341	202	25.0 1.62	2789 850
					RWS 5341	202	23.0 1.49	2625 800
					RWS 5341	202	21.4 1.39	2461 750
					RWS 5341	204	30.1 1.95	2789 850
					RWS 5341	204	28.4 1.84	2625 800
Norma 65604	Soft point semi	71 4.6	.228 5.78	2.50 63.5	RWS 5341	200	21.6 1.40	2723 830

point

RWS 5341	200	19.8 1.28	2526 770
RWS 5341	201	25.0 1.62	2789 850
RWS 5341	201	23.1 1.50	2625 800
RWS 5341	201	21.6 1.40	2461 750
RWS 5341	201	19.6 1.27	2297 700
RWS 5341	202	25.0 1.62	2789 850
RWS 5341	202	23.0 1.49	2625 800
RWS 5341	202	21.4 1.39	2461 750
RWS 5341	204	30.1 1.95	2789 850
RWS 5341	204	28.4 1.84	2625 800

Norma Loading Data

6 mm PPC USA

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Sierra	Hollow point	70 4.5	.243 6.17	2.07 52.5	Win.S.R.	200	25.8 1.67	3117 950
					Win.S.R.	200	24.5 1.59	2953 900
					Win.S.R.	201	27.9 1.81	3018 920
					Win.S.R.	201	26.7 1.73	2854 870
Sierra	Spitzer	85 5.5	.243 6.17	2.07 52.5	Win.S.R.	200	24.4 1.58	2821 860
					Win.S.R.	200	22.5 1.46	2657 810
					Win.S.R.	201	26.8 1.74	2789 850
					Win.S.R.	201	25.2 1.63	2625 800

Norma Loading Data

6.5-284

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Nosler	Ballistic Tip	120 7.8	0.264 6.70	2.92 74.3	WLRM	MRP	54.8 3.55	3232 985
Norma 66516	Diamond Line	130 8.4	0.264 6.70	3.03 77.0	WLRM	MRP	54.0 3.50	3100 945
Sierra	Hollow Point	140 9.1	0.264 6.70	3.01 76.5	WLRM	MRP	52.5 3.40	3035 925

Norma Loading Data

6 mm BR								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram C=compressed	Velocity Vo ft/s m/s
Hornady	Soft point	70 4.5	.243 6.17	2.11 53.5	WSR	203-B	31.9 C 2.07 C	3303 1007
					WSR	203-B	28.7 1.86	2884 879
Hornady	Full metal jacket	80 5.2	.243 6.17	2.19 55.5	WSR	203-B	31.9 C 2.07 C	3215 980
					WSR	203-B	28.7 1.86	2953 900
Nosler	Ball. Tip	95 6.2	.243 6.17	2.24 57.0	WSR	203-B	29.3 1.90	2913 888
					WSR	203-B	26.2 1.70	2628 801
Sierra	HP Match Moly Coated	107 6.9	.243 6.17	2.37 60.2	WSR	203-B	30.6 1.98	2821 860
					WSR	203-B	27.5 1.78	2575 785
Sierra	HP Match	107 6.9	.243 6.17	2.37 60.2	WSR	203-B	30.1 1.95	2805 855
					WSR	203-B	27.0 1.75	2572 784

Norma Loading Data

6.5 x 55								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 66522	Full jacket round nose	80 5.2	.264 6.70	2.58 65.5	FED 215	204	46.0 2.98	2969 905
					FED 215	204	44.1 2.86	2789 850
					FED 215	MRP	50.5 3.27	2969 905
					FED 215	MRP	47.7 3.09	2789 850
Norma 66520	Hollow point	100 6.5	.264 6.70	2.81 71.5	FED 215	202	41.4 2.68	3084 940
					FED 215	202	39.7 2.57	2953 900
					FED 215	202	36.7 2.38	2789 850
					FED 215	202	33.6 2.18	2625 800
					FED 215	204	48.3 3.13	3117 950
					FED 215	204	46.0 2.98	2953 900
					FED 215	204	43.7 2.83	2789 850

					FED 215	204	41.5 2.69	2625 800
					FED 215	204	38.9 2.52	2461 750
Norma 66516	Full jacket pointed boat tail	139 9.0	.264 6.70	3.05 77.5	FED 215	204	43.7 2.83	2625 800
					FED 215	204	40.4 2.62	2461 750
					FED 215	MRP	46.9 3.04	2723 830
					FED 215	MRP	44.3 2.87	2559 780
Norma 66531	Soft point semi pointed boat tail	139 9.0	.264 6.70	2.99 76.0	FED 215	204	43.7 2.83	2625 800
					FED 215	204	40.4 2.62	2461 750
					FED 215	204	37.2 2.41	2297 700
					FED 215	MRP	46.9 3.04	2690 820
					FED 215	MRP	44.3 2.87	2526 770
Norma 66533	Vulkan	139 9.0	.264 6.70	2.91 74.0	FED 215	204	43.2 2.80	2592 790
					FED 215	204	40.1 2.60	2428 740
					FED 215	MRP	45.5 2.95	2657 810
					RWS 5341	203-B	37.8 2.45	2552 778
					RWS 5341	203-B	33.9 2.20	2329 710
Norma 66532	Alaska	156 10.1	.264 6.70	3.07 78.0	FED 215	204	44.0 2.85	2575 785

					FED 215	204	40.9 2.65	2411 735
					FED 215	MRP	46.3 3.00	2644 806
					FED 215	MRP	42.4 2.75	2480 756
					FED 215	MRP	39.4 2.55	2316 706
Norma 66535	Vulkan	156 10.1	.264 6.70	2.91 74.0	FED 215	204	40.9 2.65	2395 730
					FED 215	204	38.0 2.46	2231 680
					FED 215	MRP	44.0 2.85	2543 775
					FED 215	MRP	40.7 2.64	2379 725
Nosler	Part.	140 9.1		3.01 76.5	RWS Std.	MRP-2	50.6 3.28	2717 828
Norma	Oryx	156 10.1		2.91 73.9	RWS Std.	MRP-2	50.4 3.27	2644 806

Norma Loading Data

6.5 Japanese								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 66520	Hollow point	100 6.5	.264 6.70	2.72 69.0	RWS 5341	201	30.9 2.00	2559 780
					RWS 5341	201	29.0 1.88	2395 730
					RWS 5341	202	32.4 2.10	2625 800
					RWS 5341	202	30.4 1.97	2461 750
Norma 66516	Full jacket pointed boat tail	139 9.0	.264 6.70	2.81 71.5	RWS 5341	200	25.8 1.67	2182 665
					RWS 5341	201	30.1 1.95	2297 700
					RWS 5341	202	30.9 2.00	2297 700
					RWS 5341	204	35.2 2.28	2297 700
					RWS 5341	204	33.0 2.14	2100 640
					RWS 5341	MRP	39.4 2.55	2362 720
					RWS 5341	MRP	37.3 2.42	2198 670

Norma 66531	Soft point semi pointed boat tail	139 9.0	.264 6.70	2.81 71.5	RWS 5341	200	25.8 1.67	2182 665
					RWS 5341	201	30.6 1.98	2297 700
					RWS 5341	202	31.3 2.03	2297 700
					RWS 5341	204	35.5 2.30	2297 700
					RWS 5341	204	33.2 2.15	2133 650
					RWS 5341	MRP	39.4 2.55	2362 720
					RWS 5341	MRP	37.3 2.42	2231 680
Norma 66533	Vulkan	139 9.0	.264 6.70	2.74 69.5	RWS 5341	202	30.4 1.97	2297 700
					RWS 5341	204	35.5 2.30	2297 700
					RWS 5341	204	33.2 2.15	2133 650
					RWS 5341	MRP	38.9 2.52	2362 720
					RWS 5341	MRP	36.7 2.38	2198 670
Norma 66532	Alaska	156 10.1	.264 6.70	2.89 73.5	RWS 5341	202	28.7 1.86	2067 630
					RWS 5341	204	33.6 2.18	2067 630
					RWS 5341	204	31.2 2.02	1936 590
					RWS 5341	MRP	35.5 2.30	2067 630

Norma Loading Data

6.5 Carcano								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 66522	Full jacket round nose	80 5.2	.264 6.70	2.50 63.5	RWS 5341	200	34.6 2.24	3117 950
					RWS 5341	201	38.4 2.49	3117 950
					RWS 5341	202	39.5 2.56	3117 950
					RWS 5341	202	37.8 2.45	2953 900
					RWS 5341	204	45.5 2.95	3084 940
					RWS 5341	204	43.0 2.79	2920 890
Norma 66520	Hollow point	100 6.5	.264 6.70	2.83 72.0	RWS 5341	201	37.0 2.40	2887 880
					RWS 5341	201	34.7 2.25	2723 830
					RWS 5341	202	37.8 2.45	2854 870
					RWS 5341	202	36.0 2.33	2690 820
Norma 66516	Full jacket semi	139 9.0	.264 6.70	2.89 73.5	RWS 5341	202	34.4 2.23	2461 750

	pointed boat tail				RWS 5341	204	39.4 2.55	2493 760
					RWS 5341	204	37.5 2.43	2329 710
					RWS 5341	204	35.2 2.28	2165 660
					RWS 5341	MRP	42.6 2.76	2559 780
					RWS 5341	MRP	40.9 2.65	2395 730
					RWS 5341	MRP	39.0 2.53	2231 680
Norma 66531	Soft point semi pointed boat tail	139 9.0	.264 6.70	2.89 73.5	RWS 5341	202	34.4 2.23	2493 760
					RWS 5341	204	39.4 2.55	2493 760
					RWS 5341	204	36.9 2.39	2329 710
					RWS 5341	204	34.2 2.22	2165 660
					RWS 5341	MRP	42.6 2.76	2559 780
					RWS 5341	MRP	40.9 2.65	2395 730
					RWS 5341	MRP	39.0 2.53	2231 680
Norma 66533	Vulkan	139 9.0	.264 6.70	2.81 71.5	RWS 5341	202	34.1 2.21	2461 750
					RWS 5341	204	39.4 2.55	2461 750
					RWS 5341	204	36.7 2.38	2297 700
					RWS 5341	204	34.4 2.23	2133 650

					RWS 5341	MRP	43.4 2.81	2559 780
					RWS 5341	MRP	41.0 2.66	2395 730
					RWS 5341	MRP	38.6 2.50	2231 680
Norma 66532	Alaska	156 10.1	.264 6.70	2.97 75.4	RWS 5341	204	38.9 2.52	2395 730
					RWS 5341	204	36.3 2.35	2231 680
					RWS 5341	MRP	42.6 2.76	2428 740
					RWS 5341	MRP	40.3 2.61	2264 690

Norma Loading Data

7 mm Remington Magnum

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.19 81.0	RWS 5333	204	67.6 4.38	3150 960
					RWS 5333	204	64.8 4.20	2986 910
					RWS 5333	204	61.7 4.00	2821 860
					RWS 5333	204	58.0 3.76	2625 800
					RWS 5333	MRP	71.8 4.65	3150 960
					RWS 5333	MRP	69.4 4.50	2986 910
					RWS 5333	MRP	66.8 4.33	2821 860
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.22 82.0	RWS 5333	204	66.4 4.30	3051 930
					RWS 5333	204	63.6 4.12	2887 880
					RWS 5333	204	60.5 3.92	2723 830
					RWS 5333	MRP	71.4 4.63	3150 960

NORMA LOAD DATA--7 mm Remington Magnum

					RWS 5333	MRP	68.5 4.44	2986 910
Norma 67006	Vulkan	170 11.0	.284 7.21	3.15 80.0	RWS 5333	204	64.0 4.15	2854 870
					RWS 5333	204	60.3 3.91	2690 820
					RWS 5333	MRP	66.8 4.33	2887 880
Hornady	Spitzer	139 9.0		3.27 83.0	RWS Mag.	MRP-2	72.1 4.67	3261 994
Swift	Scirocco	150 9.7		3.27 83.0	RWS Mag.	MRP-2	72.1 4.67	3127 953
Hornady	Spitzer	175 11.3		3.29 83.5	RWS Mag.	MRP-2	62.1 4.02	2822 860

Norma Loading Data

7 mm Norma Weatherby Magnum Cartridges

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.32 84.3	Fed 215	MRP	74.2 4.81	3248 990
					Fed 215	MRP	71.8 4.65	3084 940
Norma 67006	Vulkan	170 11.0	.284 7.21	3.25 82.5	Fed 215	MRP	71.0 4.60	3035 925
					Fed 215	MRP	67.4 4.37	2871 875

Norma Loading Data

7 x 57								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.02 76.7	RWS 5341	202	42.4 2.75	2657 810
					RWS 5341	202	39.8 2.58	2493 760
		RWS 5341	204	48.9 3.17	2690 820			
		RWS 5341	204	46.3 3.00	2526 770			
		RWS 5341	204	43.7 2.83	2362 720			
		RWS 5341	MRP	50.9 3.30	2543 775			
		RWS 5341	MRP	47.8 3.10	2379 725			
		RWS 5341	MRP	45.5 2.95	2215 675			
		RWS 5341	203-B	44.0 2.85	2710 826			
		RWS 5341	203-B	41.7 2.70	2526 770			
Norma 67033	Soft point Spire	154 10.0	.284 7.21	3.02 76.7	RWS 5341	202	41.7 2.70	2592 790

	point				RWS 5341	202	39.0 2.53	2461 750
					RWS 5341	204	49.1 3.18	2690 820
					RWS 5341	204	46.3 3.00	2526 770
					RWS 5341	204	44.0 2.85	2395 730
					RWS 5341	MRP	50.9 3.30	2559 780
					RWS 5341	MRP	47.8 3.10	2395 730
					RWS 5341	MRP	45.5 2.95	2231 680
					RWS 5341	203-B	42.7 2.77	2648 807
					RWS 5341	203-B	38.4 2.49	2392 729
Norma 67006	Vulkan	170 11.0	.284 7.21	2.99 76.0	RWS 5341	202	39.8 2.58	2428 740
					RWS 5341	202	36.7 2.38	2264 690
					RWS 5341	204	46.3 3.00	2461 750
					RWS 5341	204	43.2 2.80	2297 700
					RWS 5341	204	40.4 2.62	2133 650
					RWS 5341	MRP	50.9 3.30	2559 780
					RWS 5341	MRP	47.8 3.10	2395 730
					RWS 5341	MRP	45.1 2.92	2231 680

Norma Loading Data

7 x 57 R

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.02 76.7	RWS 5341	204	48.1 3.12	2625 800
					RWS 5341	204	45.5 2.95	2461 750
					RWS 5341	MRP	52.5 3.40	2657 810
					RWS 5341	MRP	49.4 3.20	2493 760
					RWS 5341	203-B	41.4 2.68	2539 774
					RWS 5341	203-B	37.0 2.40	2320 707
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.02 76.7	RWS 5341	204	46.3 3.00	2526 770
					RWS 5341	204	43.2 2.80	2329 710
					RWS 5341	204	40.6 2.63	2165 660
					RWS 5341	MRP	51.8 3.36	2625 800
					RWS 5341	MRP	48.4 3.14	2461 750

					RWS 5341	MRP	45.7 2.96	2297 700
					RWS 5341	203-B	40.9 2.65	2507 764
					RWS 5341	203-B	39.2 2.52	2100 640
Norma 67006	Vulkan	170 11.0	.284 7.21	2.99 76.0	RWS 5341	204	44.3 2.87	2329 710
					RWS 5341	204	41.2 2.67	2165 660
					RWS 5341	MRP	50.2 3.25	2461 750
					RWS 5341	MRP	46.6 3.02	2297 700
					RWS 5341	MRP	43.5 2.82	2133 650

Norma Loading Data

7 x 61 Super								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma owder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.19 81.0	RWS 5333	204	61.0 3.95	2986 910
					RWS 5333	204	57.1 3.70	2789 850
					RWS 5333	MRP	65.3 4.23	3051 930
					RWS 5333	MRP	62.2 4.03	2887 880
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.19 81.0	RWS 5333	204	60.2 3.90	2953 900
					RWS 5333	204	56.8 3.68	2789 850
					RWS 5333	MRP	65.6 4.25	3051 930
					RWS 5333	MRP	61.7 4.00	2887 880
Norma 67006	Vulkan	170 11.0	.284 7.21	3.19 81.0	RWS 5333	204	56.3 3.65	2723 830
					RWS 5333	204	52.5 3.40	2559 780
					RWS 5333	MRP	60.3 3.91	2887 880

					RWS 5333	MRP	55.6 3.60	2723 830
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Norma Loading Data

7 x 64								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.28 83.5	RWS 5341	204	55.1 3.57	2821 860
					RWS 5341	204	52.5 3.40	2625 800
					RWS 5341	MRP	58.6 3.80	2821 860
					RWS 5341	MRP	55.9 3.62	2625 800
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.28 83.5	RWS 5341	204	54.5 3.53	2772 845
					RWS 5341	204	51.2 3.32	2559 780
					RWS 5341	MRP	58.6 3.80	2821 860
					RWS 5341	MRP	55.1 3.57	2625 800
					RWS 5341	MRP	51.7 3.35	2461 750
Norma 67006	Vulkan	170 11.0	.284 7.21	3.21 81.5	RWS 5341	204	52.0 3.37	2608 795
					RWS 5341	204	49.4 3.20	2444 745

					RWS 5341	MRP	57.1 3.70	2756 840
					RWS 5341	MRP	54.0 3.50	2592 790
					RWS 5341	MRP	50.9 3.30	2395 730

Norma Loading Data

7 x 65 R								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67003	Full jacket semi pointed boat tail	150 9.7	.284 7.21	3.25 82.5	RWS 5341	204	54.0 3.50	2854 870
					RWS 5341	204	51.2 3.32	2690 820
					RWS 5341	MRP	60.2 3.90	2953 900
					RWS 5341	MRP	56.8 3.68	2789 850
Norma 67033	Soft point Spire point	154 10.0	.284 7.21	3.25 82.5	RWS 5341	204	54.0 3.50	2789 850
					RWS 5341	204	51.8 3.36	2625 800
					RWS 5341	MRP	58.6 3.80	2789 850
					RWS 5341	MRP	55.6 3.60	2625 800
Norma 67006	Vulkan	170 11.0	.284 7.21	3.23 82.0	RWS 5341	204	51.7 3.35	2657 810
					RWS 5341	204	49.4 3.20	2493 760
					RWS 5341	MRP	55.6 3.60	2657 810

					RWS 5341	MRP	52.8 3.42	2493 760
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Norma Loading Data

7.5 x 55 Swiss								
Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67651	Full jacket pointed	146 9.5	.308 7.82	2.81 71.5	RWS 5341	204	53.2 3.45	2789 850
					RWS 5341	204	51.1 3.31	2625 800
					RWS 5341	204	47.8 3.10	2461 750
					RWS 5341	MRP	59.4 3.85	2789 850
					RWS 5341	MRP	56.3 3.65	2625 800
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	2.80 71.0	RWS 5341	204	53.4 3.46	2739 835
					RWS 5341	204	50.6 3.28	2575 785
					RWS 5341	MRP	57.1 3.70	2723 830
					RWS 5341	MRP	54.0 3.50	2559 780
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	2.81 71.5	RWS 5341	204	49.8 3.23	2559 780
					RWS 5341	204	47.4 3.07	2395 730

					RWS 5341	MRP	54.3 3.52	2592 790
					RWS 5341	MRP	50.9 3.30	2428 740
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	2.81 71.5	RWS 5341	204	50.9 3.30	2526 770
					RWS 5341	204	47.5 3.08	2362 720
					RWS 5341	MRP	55.6 3.60	2559 780
					RWS 5341	MRP	51.5 3.34	2395 730
Norma 67648	Alaska	180 11.7	.308 7.82	2.76 70.0	RWS 5341	204	49.8 3.23	2559 780
					RWS 5341	204	47.4 3.07	2395 730
					RWS 5341	MRP	54.3 3.52	2592 790
					RWS 5341	MRP	50.9 3.30	2428 740
Norma 67653	Vulkan	180 11.7	.308 7.82	2.76 70.0	RWS 5341	204	48.8 3.16	2493 760
					RWS 5341	204	44.9 2.91	2329 710
					RWS 5341	MRP	52.6 3.41	2592 790
					RWS 5341	MRP	48.9 3.17	2428 740

Norma Loading Data

7.62 Russian

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67651	Full jacket pointed	146 9.5	.308 7.82	2.85 72.5	RWS 5341	200	42.7 2.77	2821 860
					RWS 5341	200	40.1 2.60	2657 810
					RWS 5341	201	49.4 3.20	2986 910
					RWS 5341	201	46.9 3.04	2821 860
					RWS 5341	202	50.2 3.25	2986 910
					RWS 5341	202	47.8 3.10	2821 860
Norma 67624	Soft point semi pointed	150 9.7	.308 7.82	2.76 70.0	RWS 5341	200	42.7 2.77	2789 850
					RWS 5341	200	40.1 2.60	2657 810
					RWS 5341	201	49.4 3.20	2953 900
					RWS 5341	201	46.9 3.04	2789 850
					RWS 5341	202	50.2 3.25	2953 900

					RWS 5341	202	47.7 3.09	2789 850
					RWS 5341	202	45.2 2.93	2625 800
Norma 67630	Soft point flat nose	150 9.7	.308 7.82	2.58 65.5	RWS 5341	200	42.7 2.77	2789 850
					RWS 5341	200	40.1 2.60	2657 810
					RWS 5341	201	49.4 3.20	2953 900
					RWS 5341	201	46.9 3.04	2789 850
					RWS 5341	202	50.2 3.25	2953 900
					RWS 5341	202	47.7 3.09	2789 850
					RWS 5341	202	45.2 2.93	2625 800
Norma 67625	Soft point semi pointed boat tail	180 11.7	.308 7.82	2.79 71.0	RWS 5341	202	44.9 2.91	2575 785
					RWS 5341	202	42.3 2.74	2411 735
					RWS 5341	204	52.5 3.40	2575 785
					RWS 5341	204	49.7 3.22	2411 735
					RWS 5341	204	46.8 3.03	2247 685
Norma 67628	Plastic pointed Dual Core	180 11.7	.308 7.82	2.79 71.0	RWS 5341	202	45.5 2.95	2575 785
					RWS 5341	202	42.6 2.76	2411 735
					RWS 5341	204	52.5 3.40	2575 785

					RWS 5341	204	49.7 3.22	2411 735
					RWS 5341	204	46.8 3.03	2247 685
Norma 67648	Alaska	180 11.7	.308 7.82	2.77 70.3	RWS 5341	202	45.5 2.95	2575 785
					RWS 5341	202	42.6 2.76	2411 735
					RWS 5341	204	52.5 3.40	2575 785
					RWS 5341	204	49.7 3.22	2411 735
					RWS 5341	204	46.8 3.03	2247 685
Norma 67653	Vulkan	180 11.7	.308 7.82	2.79 71.0	RWS 5341	202	45.5 2.95	2575 785
					RWS 5341	202	42.6 2.76	2411 735
					RWS 5341	204	52.5 3.40	2575 785
					RWS 5341	204	49.7 3.22	2411 735
					RWS 5341	204	46.8 3.03	2247 685
Norma 67654	Vulkan	200 13.0	.308 7.82	2.79 71.0	RWS 5341	202	43.2 2.80	2395 730
					RWS 5341	202	40.4 2.62	2231 680
					RWS 5341	204	50.9 3.30	2411 735
					RWS 5341	204	47.1 3.05	2247 685

Norma Loading Data

7.7 mm Japanese

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 67701	Soft point semi pointed	150 9.7	.311 7.92	3.01 76.5	RWS 5341	202	46.8 3.03	2690 820
					RWS 5341	204	50.2 3.25	2461 750
					RWS 5341	204	47.8 3.10	2297 700
Norma 67713	Soft point semi pointed boat tail	180 11.7	.311 7.92	3.04 77.2	RWS 5341	202	43.2 2.80	2428 740
					RWS 5341	202	40.1 2.60	2264 690
					RWS 5341	204	48.9 3.17	2362 720
					RWS 5341	204	46.1 2.99	2198 670

8 x 57 JS

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 68014	Full jacket round nose	123	.323	2.69	RWS 5341	201	47.4	2821
		8.0	8.20	68.2			3.07	860
Norma 68003	Alaska	196 12.7	.323 8.20	2.95 75.0	RWS 5341	201	45.7 2.96	2461 750
					RWS 5341	201	43.2 2.80	2297 700
					RWS 5341	202	47.4 3.07	2526 770
					RWS 5341	202	44.7 2.90	2362 720
					RWS 5341	204	53.2 3.45	2428 740
					RWS 5341	204	50.2 3.25	2297 700
Norma 68020	Vulkan	196 12.7	.323 8.20	2.94 74.8	RWS 5341	201	45.7 2.96	2461 750
					RWS 5341	201	43.2 2.80	2297 700
					RWS 5341	202	47.4 3.07	2526 770
					RWS 5341	202	44.7 2.90	2362 720

					RWS 5341	204	53.2 3.45	2411 735
					RWS 5341	204	50.2 3.25	2247 685
Norma 68001	Oryx	196 12.7	.323 8.20	2.94 74.8	RWS 5341	203-B	50.1 3.25	2592 790
					RWS 5341	203-B	45.0 2.92	2343 714

8 x 57 JSR

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 68003	Alaska	196 12.7	.323 8.20	2.93 74.5	RWS 5341	201	44.8 2.90	2395 730
					RWS 5341	201	42.4 2.75	2231 680
					RWS 5341	202	45.7 2.96	2395 730
					RWS 5341	202	43.2 2.80	2231 680
					RWS 5341	204	52.5 3.40	2395 730
					RWS 5341	204	49.8 3.23	2231 680
					RWS 5341	MRP	55.6 3.60	2231 680
Norma 68020	Vulkan	196 12.7	.323 8.20	2.93 74.5	RWS 5341	201	43.5 2.82	2362 720
					RWS 5341	201	40.9 2.65	2198 670
					RWS 5341	202	44.8 2.90	2362 720
					RWS 5341	202	42.1 2.73	2198 670
					RWS 5341	204	52.0 3.37	2362 720

					RWS 5341	204	49.4 3.20	2198 670
					RWS 5341	MRP	55.6 3.60	2297 700

9.3 x 57

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 69306	Full jacket semi pointed	232 15.0	.365 9.27	3.00 76.3	RWS 5341	200	40.4 2.62	2215 675
					RWS 5341	201	46.1 2.99	2215 675
					RWS 5341	201	42.6 2.76	2051 625
					RWS 5341	202	47.1 3.05	2215 675
					RWS 5341	202	43.5 2.82	2051 625
Norma 69305	Vulkan	232 15.0	.365 9.27	2.93 74.5	RWS 5341	200	41.7 2.70	2264 690
					RWS 5341	201	46.6 3.02	2264 690
					RWS 5341	201	43.2 2.80	2100 640
					RWS 5341	202	48.4 3.14	2297 700
					RWS 5341	202	44.9 2.91	2133 650
Norma 69316	Alaska	286 18.5	.365 9.27	3.01 76.5	RWS 5341	200	37.3 2.42	2001 610
					RWS 5341	201	43.2 2.80	2067 630

					RWS 5341	201	39.8 2.58	1903 580
					RWS 5341	202	44.8 2.90	2067 630
					RWS 5341	202	40.9 2.65	1903 580
Norma 69303	Plastic pointed Dual Core	286 18.5	.365 9.27	3.01 76.5	RWS 5341	200	37.3 2.42	1968 600
					RWS 5341	201	43.2 2.80	2001 610
					RWS 5341	201	39.8 2.58	1837 560
					RWS 5341	202	44.8 2.90	2001 610
					RWS 5341	202	40.9 2.65	1837 560

9.3 x 62

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 69306	Full jacket semi pointed	232 15.0	.365 9.27	3.22 81.8	RWS 5333	200	50.2 3.25	2510 765
					RWS 5333	201	57.1 3.70	2510 765
					RWS 5333	201	53.1 3.44	2346 715
					RWS 5333	202	58.0 3.76	2510 765
					RWS 5333	202	54.5 3.53	2346 715
Norma 69305	Vulkan	232 15.0	.365 9.27	3.15 80.0	RWS 5333	200	52.5 3.40	2592 790
					RWS 5333	201	58.3 3.78	2625 800
					RWS 5333	201	54.3 3.52	2461 750
					RWS 5333	202	59.6 3.86	2625 800
					RWS 5333	202	55.7 3.61	2461 750
Norma 69316	Alaska	286 18.5	.365 9.27	3.23 82.0	RWS 5333	200	48.4 3.14	2297 700
					RWS 5333	201	54.8 3.55	2362 720

					RWS 5333	201	50.8 3.29	2198 670
					RWS 5333	202	56.2 3.64	2362 720
					RWS 5333	202	51.8 3.36	2198 670
					RWS 5333	203-B	57.9 3.75	2441 744
					RWS 5333	203-B	54.9 3.56	2316 706
Norma 69303	Plastic pointed Dual Core	286 18.5	.365 9.27	3.23 82.0	RWS 5333	200	48.4 3.14	2297 700
					RWS 5333	201	54.8 3.55	2329 710
					RWS 5333	201	50.8 3.29	2165 660
					RWS 5333	202	56.2 3.64	2329 710
					RWS 5333	202	51.8 3.36	2165 660

9.3 x 74 R

Bullet	Bullet type	Bullet weight grains gram	Diam inch mm	Cart-ridge length inch mm	Primer	Norma Powder	Load weight grains gram	Velocity Vo ft/s m/s
Norma 69305	Vulkan	232 5.0	.365 9.27	3.65 92.6	RWS 5333	201	60.2 3.90	2625 800
					RWS 5333	201	55.9 3.62	2461 750
					RWS 5333	202	62.5 4.05	2625 800
					RWS 5333	202	58.6 3.80	2461 750
Norma 69316	Alaska	286 18.5	.365 9.27	3.72 94.4	RWS 5333	201	54.0 3.50	2297 700
					RWS 5333	201	50.3 3.26	2133 650
					RWS 5333	202	55.6 3.60	2297 700
					RWS 5333	202	51.7 3.35	2133 650
Norma 69303	Plastic pointed Dual Core	286 18.5	.365 9.27	3.72 94.4	RWS 5333	201	54.0 3.50	2297 700
					RWS 5333	201	50.3 3.26	2133 650
					RWS 5333	202	55.6 3.60	2297 700
					RWS 5333	202	51.7 3.35	2133 650