

.460 Rowland®

Load Data



Warning: Bullet selections are specific, and loads are not valid with substitutions of different bullets of the same weight.

Variations in bullet length will alter net case capacity, pressure and velocity. Primer selection is specific and primer types are not interchangeable. These are maximum loads in my firearms and may easily be excessive in others. All loads should be reduced by 10%, and developed following safe hand-loading practices as represented in established reloading manuals produced by component manufacturers.

Presentation of these loads does not constitute a solicitation for their use, nor a recommendation.

Cartridge: .460 Rowland - Guns chambered for this cartridge only	
• Firearm: Kimber Gold Match	• Max COL: 1.275"
• Barrel: 5"	• Reloading Dies: Hornady
• Max case length: .960"	• Group distance: 3 shots / 50'
Note: Kimber converted with .460 Rowland kit 1.250" max HP COL	

Bullet Type	Bullet Weight	Bullet Diameter	C.O.L.	Net Water Capacity	Powder Type	Charge	Primer Type	Muzzle Velocity	Muzzle Energy	Group Size
Remington GS	185	.451"	1.245"	18.0	Pwr Pistol	13.0	Fed 150	1474	893	1.1
Remington GS	185	.451"	1.245"	18.0	Pwr Pistol	13.4	Fed 150	1505	931	1.0
Remington GS	185	.451"	1.245"	18.0	AA #7	15.7	Fed 150	1386	789	1.1
Remington GS	185	.451"	1.245"	18.0	AA #7	16.0	Fed 150	1423	832	1.2
Remington GS	185	.451"	1.240"	17.9	Long Shot	13.0	Fed 150	1421	830	1.2
Remington GS	185	.451"	1.240"	17.9	Long Shot	13.5	Fed 150	1481	901	1.4
Remington JHP	185	.451"	1.245"	17.0	Pwr Pistol	12.8	Fed 150	1489	911	0.8
Remington JHP	185	.451"	1.245"	17.0	Pwr Pistol	13.0	Fed 150	1519	948	0.9
Remington JHP	185	.451"	1.245"	17.0	AA #7	15.2	Fed 150	1392	796	1.3
Remington JHP	185	.451"	1.245"	17.0	AA #7	15.4	Fed 150	1422	831	1.0
Remington JHP	185	.451"	1.250"	17.2	Long Shot	12.9	Fed 150	1430	840	1.0
Remington JHP	185	.451"	1.250"	17.2	Long Shot	13.4	Fed 150	1469	887	1.2
Sierra JHP	185	.451"	1.245"	17.8	Pwr Pistol	12.9	Fed 150	1474	893	1.5
Sierra JHP	185	.451"	1.245"	17.8	Pwr Pistol	13.2	Fed 150	1521	951	1.2
Sierra JHP	185	.451"	1.245"	17.8	AA #7	15.4	Fed 150	1407	813	0.9
Sierra JHP	185	.451"	1.245"	17.8	AA #7	15.8	Fed 150	1472	890	0.8
Sierra JHP	185	.451"	1.250"	17.8	Long Shot	13.0	Fed 150	1430	840	1.3
Sierra JHP	185	.451"	1.250"	17.8	Long Shot	13.5	Fed 150	1489	911	0.9
Speer GD	185	.451"	1.240"	18.0	Pwr Pistol	13.1	Fed 150	1472	890	1.4
Speer GD	185	.451"	1.240"	18.0	Pwr Pistol	13.4	Fed 150	1517	946	0.8
Speer GD	185	.451"	1.240"	18.0	AA #7	15.7	Fed 150	1492	915	1.2
Speer GD	185	.451"	1.240"	18.0	AA #7	16.1	Fed 150	1510	937	1.2
Speer GD	185	.451"	1.240"	18.0	Long Shot	13.0	Fed 150	1422	831	1.3
Speer GD	185	.451"	1.240"	18.0	Long Shot	13.5	Fed 150	1460	876	1.3

Speer JHP	200	.451"	1.245"	17.4	Pwr Pistol	12.4	Fed 150	1428	906	1.1
Speer JHP	200	.451"	1.245"	17.4	Pwr Pistol	12.8	Fed 150	1450	934	1.1
Speer JHP	200	.451"	1.245"	17.4	AA #7	14.9	Fed 150	1383	850	0.9
Speer JHP	200	.451"	1.245"	17.4	AA #7	15.3	Fed 150	1437	917	1.4
Speer JHP	200	.451"	1.245"	17.4	Long Shot	13.0	Fed 150	1350	810	1.2
Speer JHP	200	.451"	1.245"	17.4	Long Shot	13.4	Fed 150	1419	894	1.2
Speer JHP	200	.451"	1.245"	17.4	True Blue	12.3	Fed 150	1415	889	1.5
Speer JHP	200	.451"	1.245"	17.4	True Blue	12.6	Fed 150	1454	939	1.3
Hornady HP/XTP	200	.451"	1.250"	16.9	Pwr Pistol	12.2	Fed 150	1438	919	1.4
Hornady HP/XTP	200	.451"	1.250"	16.9	Pwr Pistol	12.6	Fed 150	1472	973	0.8
Hornady HP/XTP	200	.451"	1.250"	16.9	AA #7	14.6	Fed 150	1343	801	1.0
Hornady HP/XTP	200	.451"	1.250"	16.9	AA #7	15.0	Fed 150	1392	861	1.0
Hornady HP/XTP	200	.451"	1.250"	16.9	Long Shot	13.0	Fed 150	1346	805	1.2
Hornady HP/XTP	200	.451"	1.250"	16.9	Long Shot	13.5	Fed 150	1483	977	1.1
Hornady HP/XTP	200	.451"	1.250"	16.9	True Blue	12.0	Fed 150	1409	882	1.4
Hornady HP/XTP	200	.451"	1.250"	16.9	True Blue	12.3	Fed 150	1437	917	1.0
Hornady HP/XTP	230	.451"	1.245"	17.8	Pwr Pistol	12.1	Fed 150	1279	836	1.3
Hornady HP/XTP	230	.451"	1.245"	17.8	Pwr Pistol	12.5	Fed 150	1332	906	1.0
Hornady HP/XTP	230	.451"	1.245"	17.8	AA #7	14.6	Fed 150	1260	811	1.2
Hornady HP/XTP	230	.451"	1.245"	17.8	AA #7	15.0	Fed 150	1333	908	1.0
Hornady HP/XTP	230	.451"	1.245"	17.8	Long Shot	10.0	Fed 150	1214	753	0.9
Hornady HP/XTP	230	.451"	1.245"	17.8	Long Shot	12.0	Fed 150	1332	906	1.0
Hornady HP/XTP	230	.451"	1.245"	17.8	True Blue	10.2	Fed 150	1261	812	1.3
Hornady HP/XTP	230	.451"	1.245"	17.8	True Blue	10.5	Fed 150	1300	863	0.9
Speer JHP	260	.451"	1.250"	12.2	Pwr Pistol	9.1	Fed 150	1129	736	1.4
Speer JHP	260	.451"	1.250"	12.2	Pwr Pistol	9.4	Fed 150	1142	753	1.3
Speer JHP	260	.451"	1.250"	12.2	AA #7	10.9	Fed 150	1002	580	1.5
Speer JHP	260	.451"	1.250"	12.2	AA #7	11.1	Fed 150	1077	670	1.4
Speer JHP	260	.451"	1.250"	12.2	True Blue	8.9	Fed 150	1095	692	1.1
Speer JHP	260	.451"	1.250"	12.2	True Blue	9.2	Fed 150	1148	761	1.4



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.460 Rowland, 5" barrel, by Ken Kempa

Reduce all loads by 10 %, then work up slowly.

All loads use .460 Starline brass, Winchester Large Pistol primers. CED M2 chronograph for velocities.

Bullet	Weight (gr.)	Load #	Charge (gr.)	Powder	OAL-inches	FPS	Ft. Lbs.	5-shot Ave @ 25 yd
Barnes TAC-XP, HP	160	1	11.5	Alliant Power Pistol	1.248	1,463	760	2.05
		2	10.8	Hodgdon CFE Pistol		1,442	739	2.40
		3	11.3	Hodgdon Longshot		1,435	732	2.15
		4	8.8	Hodgdon Universal		1,371	668	
		5	11.0	Vihtavuori 3N37		1,337	635	
		6	9.6	Alliant Unique		1,328	626	
		7	11.6	Hodgdon HS-6		1,268	571	
Barnes TAC-XP, HP	185	8	8.9	Hodgdon CFE Pistol	1.248	1,227	618	2.45
		9	9.1	Hodgdon Longshot		1,156	549	2.09
		10	9.3	Alliant Power Pistol		1,150	543	2.52
		11	7.2	Hodgdon Universal		1,147	540	
		12	9.2	Vihtavuori 3N37		1,135	529	
		13	7.8	Alliant Unique		1,101	498	
		14	9.4	Hodgdon HS-6		1,081	480	
Hornady XTP, HP	185	15	13.5	Alliant Power Pistol	1.248	1,554	992	2.82
		16	12.7	Hodgdon CFE Pistol		1,497	920	2.50
		17	13.5	Hodgdon Longshot		1,472	890	2.40
		18	16.1	Alliant Blue Dot		1,436	847	
		19	13.4	Vihtavuori 3N37		1,433	843	
		20	13.8	Hodgdon HS-6		1,420	828	
		21	10.2	Hodgdon Universal		1,367	768	
		22	12.2	Alliant Herco		1,363	763	
		23	11.2	Alliant Unique		1,342	740	
Johnny's Personal Carry, JHP	185	24		Factory	1.248	1,525	955	2.10
Speer Gold Dot, HP	185	25	13.9	Alliant Power Pistol	1.248	1,521	950	2.60
		26	12.7	Hodgdon CFE Pistol		1,473	891	2.52
		27	13.3	Hodgdon Longshot		1,469	886	2.79
		28	17.0	Alliant Blue Dot		1,439	851	
		29	13.3	Vihtavuori 3N37		1,420	828	
		30	10.5	Hodgdon Universal		1,390	794	
		31	13.8	Hodgdon HS-6		1,372	773	
		32	12.6	Alliant Herco		1,349	747	
		33	11.5	Alliant Unique		1,344	742	
		34	10.3	Vihtavuori Tin Star		1,180	572	

.460 Rowland, 5" barrel, by Ken Kempa

Reduce all loads by 10 %, then work up slowly.

All loads use .460 Starline brass, Winchester Large Pistol primers. CED M2 chronograph for velocities.

Bullet	Weight (gr.)	Load #	Charge (gr.)	Powder	OAL-inches	FPS	Ft. Lbs.	5-shot Ave @ 25 yd
Nosler Custom Competition, JHP	185	35	12.7	Hodgdon CFE Pistol	1.248	1,521	950	2.35
		36	13.4	Alliant Power Pistol		1,498	922	2.05
		37	13.2	Hodgdon Longshot		1,466	883	2.31
		38	13.2	Vihtavuori 3N37		1,410	817	
		39	16.5	Alliant Blue Dot		1,408	814	
		40	13.7	Hodgdon HS-6		1,367	768	
		41	10.2	Hodgdon Universal		1,361	761	
		42	12.2	Alliant Herco		1,309	704	
		43	11.1	Alliant Unique		1,270	662	
		44	10.1	Vihtavuori Tin Star		1,076	476	

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Bullet	Weight (gr.)	Load #	Charge (gr.)	Powder	OAL-inches	FPS	Ft. Lbs.	5-shot Ave @ 25 yd
Extreme Penetrator, Lead-Free	200	45		Factory	1.235	1,295	745	2.75
Speer Gold Dot, HP	200	46	11.8	Hodgdon CFE Pistol	1.248	1,434	913	2.64
		47	12.4	Alliant Power Pistol		1,380	846	2.55
		48	12.3	Hodgdon Longshot		1,366	829	2.48
		49	11.3	Alliant Herco		1,303	754	
		50	12.2	Vihtavuori 3N37		1,296	746	
		51	9.4	Hodgdon Universal		1,277	724	
		52	12.7	Hodgdon HS-6		1,267	713	
		53	10.3	Alliant Unique		1,221	662	
Hornady XTP, HP	200	54	12.1	Alliant Power Pistol	1.248	1,431	909	2.50
		55	11.7	Hodgdon CFE Pistol		1,428	905	2.25
		56	11.7	Hodgdon Longshot		1,396	865	2.84
		57	15.0	Hodgdon Blue Dot		1,346	804	
		58	12.0	Vihtavuori 3N37		1,305	756	
		59	11.0	Alliant Herco		1,238	681	
		60	12.4	Hodgdon HS-6		1,233	675	
		61	10.1	Alliant Unique		1,225	666	
Lead Cast, TFP	225	62	11.1	Alliant Power Pistol	1.248	1,334	889	2.80
		63	11.0	Hodgdon Longshot		1,302	847	2.87
		64	14.0	Alliant Blue Dot		1,296	839	2.98
		65	10.8	Hodgdon CFE Pistol		1,271	807	
		66	11.0	Vihtavuori 3N37		1,242	771	
		67	8.5	Hodgdon Universal		1,217	740	
		68	11.3	Hodgdon HS-6		1,204	724	
		69	10.1	Alliant Herco		1,202	722	
				70		9.3	Alliant Unique	1,180
Duty Round, JHP	230	71		FACTORY	1.248	1,380	972	2.60
Hornady XTP, HP	230	72	10.3	Alliant Power Pistol	1.248	1,267	820	2.47
		73	10.2	Hodgdon Longshot		1,233	776	2.68
		74	10.1	Hodgdon CFE Pistol		1,232	775	2.40
		75	12.7	Alliant Blue Dot		1,171	700	
		76	9.3	Alliant Herco		1,163	691	
		77	10.2	Vihtavuori 3N37		1,139	662	
		78	10.4	Hodgdon HS-6		1,093	610	

.460 Rowland, 5" barrel, by Ken Kempa

Reduce all loads by 10%, then work up slowly.

All loads use .460 Starline brass, Winchester Large Pistol primers. CED M2 chronograph for velocities.

Bullet	Weight (gr.)	Load #	Charge (gr.)	Powder	OAL-inches	FPS	Ft. Lbs.	5-shot Ave @ 25 yd
		79	7.7	Hodgdon Universal		1,080	596	
		80	8.5	Alliant Unique		1,071	586	
Speer Gold Dot, HP	230	81	10.0	Hodgdon CFE Pistol	1.248	1,232	775	2.56
		82	10.3	Alliant Power Pistol		1,228	770	2.85
		83	13.2	Alliant Blue Dot		1,202	738	2.69
		84	10.2	Hodgdon Longshot		1,195	729	
		85	7.8	Hodgdon Universal		1,187	720	
		86	10.1	Vihtavuori 3N37		1,112	631	
		87	10.5	Hodgdon HS-6		1,084	600	
		88	9.3	Alliant Herco		1,076	591	
		89	8.5	Alliant Unique		1,073	588	

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Reduce all loads by 10 %, then work up slowly.

All loads use .460 Starline brass, Winchester Large Pistol primers. CED M2 chronograph for velocities.

Bullet	Weight (gr.)	Load #	Charge (gr.)	Powder	OAL-inches	FPS	Ft. Lbs.	5-shot Ave @ 25 yd
Magnum JHP	240	90		FACTORY	1.248	1,352	974	1.98
Hornady MAG XTP	240	91	10.0	Alliant Power Pistol	1.248	1,170	729	1.99
		92	9.4	Hodgdon CFE Pistol		1,160	717	2.42
		93	12.2	Alliant Blue Dot		1,141	694	2.78
		94	9.5	Hodgdon Longshot		1,133	684	
		95	9.9	Hodgdon HS-6		1,024	559	
		96	7.4	Hodgdon Universal		1,022	557	
		97	9.6	Vihtavuori 3N37		1,001	534	
		98	8.8	Alliant Herco		992	524	
		99	8.1	Alliant Unique		983	515	
Berry Bullets, Lead Cast, RNFP	250	100	10.0	Alliant Power Pistol	1.248	1,223	830	2.90
		101	9.9	Hodgdon CFE Pistol		1,207	809	2.77
		102	10.0	Hodgdon Longshot		1,192	789	2.84
		103	12.6	Alliant Blue Dot		1,170	760	
		104	10.2	Hodgdon HS-6		1,117	693	
		105	9.9	Vihtavuori 3N37		1,106	679	
		106	9.1	Alliant Herco		1,093	663	
		107	8.3	Alliant Unique		1,070	635	
		108	7.7	Hodgdon Universal		1,037	597	
Large & Dangerous Game, RNFP	255	109		FACTORY	1.248	1,154	754	1.90
Cast Performance Vullets, Lead WFN, GC	265	110	8.0	Hodgdon Longshot	1.210	1,055	655	2.55
		111	8.2	Alliant Power Pistol		1,047	645	2.69
		112	8.1	Hodgdon CFE Pistol		1,019	611	2.64
		113	10.1	Alliant Blue Dot		1,015	606	
		114	6.8	Alliant Unique		973	557	
		115	8.0	Vihtavuori 3N37		973	557	
		116	7.3	Alliant Herco		953	534	
		117	6.2	Hodgdon Universal		952	533	
		118	8.2	Hodgdon HS-6		927	506	