perfection, improved.
introducing the new Sako 85





CATALOGUE 2006

Living the BIG Dream

I'm extremely proud and happy to introduce a new milestone in the premium rifle category. For professionals and discerning shooting enthusiasts the new Sako 85 is simply a dream come true.

The idea of realizing Big Dreams was our inspiration as we developed the next generation for the technologically groundbreaking and hugely successful Sako 75 series. But there were challenges: how do you improve a rifle that's regarded as the first major development in action technology since the Mauser 98, and that is already loaded with custom features, as standard? Not to mention, how do you improve the most accurate rifle in the world that offers the performance straight out of the box?

> The answer, as you might guess, came from Sako's master gunsmiths. Detail by detail, innovation by innovation, they dreamed up a feature list that would actually make the impossible possible – to improve perfection.

Sako 85 sets the new benchmark in performance and prestige. It is developed for shooters who recognize and understand what kind of edge quality can add to their own performance. Since the Sako 85 was designed to fulfill Big Dreams, it might be appropriate to direct the question to you. What is your Big Dream? Is it becoming the best shooter you can be; exploring the best shooting grounds in the world with a rifle that can handle any challenge or is it the pleasure of owning a new legendary rifle that has it all? It's your shot.

Yours sincerely,

yd. Henry Paasikivi President, CEO Sako Ltd



Everything we do focuses on performance. Your performance.

There's a reason why we at Sako are so focused on performance and technology. Surprisingly, it is not only because we love designing and making, not to mention shooting, the world's most accurate rifles. No, what we are really interested in is to create rifles that bring out the best shooter in you.



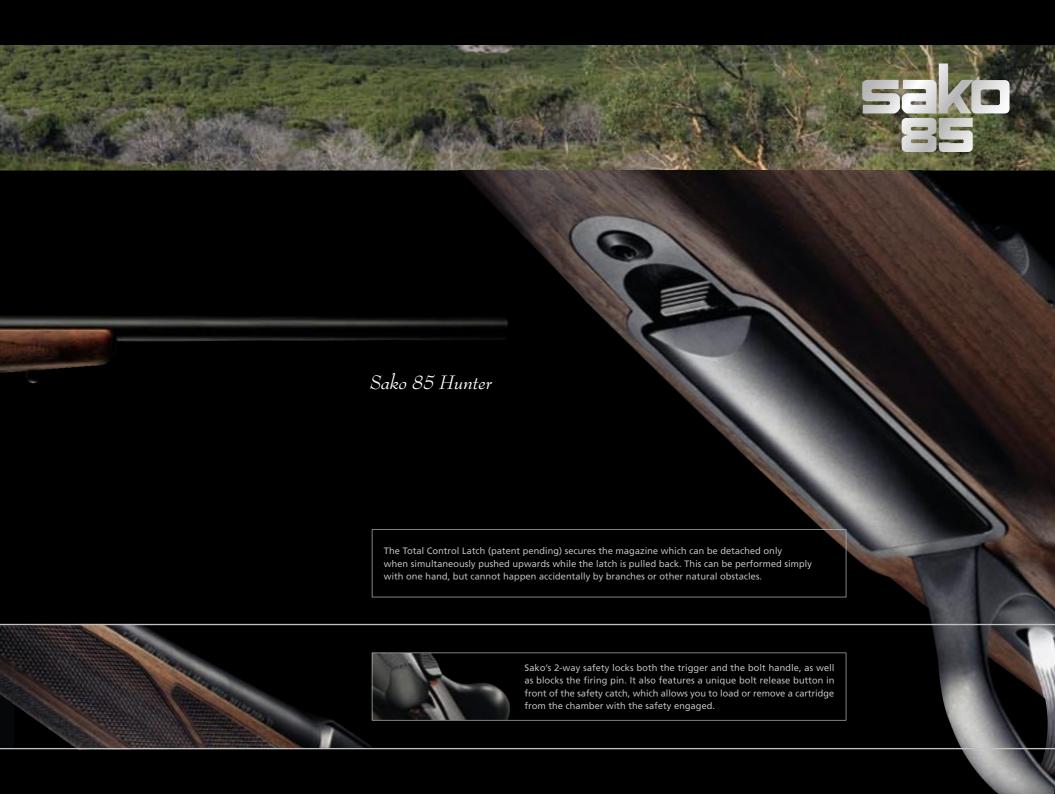
Sako 85 is serious hunter's workhorse. To call it "standard", would be the same as to call a grizzly just another furry animal. Loaded with Sako features, legendary Sako accuracy, smooth operation and perfect balance it is a delight to shoot and carry. \circ Are you ready for a challenge? We urge you to go and test Sako 85 against any rifle in the market. Compare all aspects: the groups printed, the absolute feeding reliability, the perfection of bolt-cycling and the Total Control Latch (pat.pend.). Try to match Sako's impeccable weight and balance or the crisp, adjustable trigger. We

know that after comparing the performance, quality and value of a Sako, the word "standard" earns a completely new meaning.

Sako 85 Hunter » The stock of the Sako 85 Hunter features classic lines and high-grade walnut, with a polished oil finish. The stock with straight comb and without cast minimizes felt recoil. The classic shadow-line cheek piece resembles the legendary Safari rifles. The new distinctive checkering pattern and grip surface placement provide functionality and

appealing looks. The pistol grip has a prestigious antique-style brass inlay.





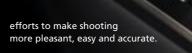
Custom is our standard. At this level, you can expect certain privileges.

The performance of a Sako 85 is the result of a carefully-developed set of features which work together as a balanced system. These features, combined with our design innovations – as well as our long-standing experience in materials science and engineering processes – create the famous Sako touch. Every feature in a Sako 85 rifle is there only because it provides a tangible benefit. Here are the facts, plain and cold.



The overall construction of Sako 85 is extremely sturdy to provide a solid platform for accuracy and precise performance. The large, yet light, recoil lug concept adds to the strength and durability of Sako 85. ↔ The Sako action has five smooth guiding surfaces that prevent bolt binding and provide reliable ultra-smooth operation. ↔ When you buy a Sako, you get a thoroughly tested quality rifle. Each rifle is shot at the factory to make sure it shoots as a Sako should. Only when our specialists are happy will you be happy. That's the Sako way.

Sako 85 Synthetic Stainless » The stock of Sako 85 Synthetic features several innovations. Recoil of this rifle feels low, remarkably less than the shooter would presume. The design and materials of the new recoil pad system absorb and dissipate recoil forces, and guide the stock downwards during recoil. For left-handed shooters, the Sako 85 Synthetic can be equipped with a right-hand cheek piece. The stock features 10 overmolded grip areas that are slip-proof in all conditions. These unique features emerged when Sako technicians and Giugiaro Design united





Yes, it looks great — but the real beauty is revealed when you handle it.

For Sako, rifle design isn't so much about styling as it is making the rifle feel good and shoot straight. Get a Sako 85 in your hands and you'll notice how much thought, rifle-building experience, and innovation has gone into it. It is a combination of a modern, functional barrelled action in classically-shaped hunting rifle stock, enhanced with a soft shadow lined cheek piece.



All Sako 85 models share the same design principles; however, different stock and barrel materials are available to cater to individual shooter's tastes and preferences. Shooters choose the Sako 85 Hunter for its classic style; the laminated Stainless for its modern look, and the Stainless Synthetic for all-weather practicality. O For total quality control, Sako barrels are made in-house: drilled, honed, cold-hammer forged and finished. For best accuracy the twist rate is optimized for each caliber and the muzzle crowning is made manually. The barrels are inspected using the

most complex and highly refined optical fine tuning instrument known to man: the human eye. All Sako 85 barrels are free-floating. Both the stainless and blued barrels have non-reflecting satin-like surface.

Sako 85 Laminated Stainless » The free-floating cold-hammer forged barrel is made of high-grade stainless steel. And so is the receiver and bolt. The grey matt-lacquered, laminated hardwood stock provides a stable platform for the toughest conditions. ↔ Durability is only part of

the story, as are pinpoint accuracy and great ergonomics. Good looks are also a part of the enjoyment. With its grey streamlined stock, and immaculate stainless hardware, optional stainless scope mounts, the Sako 85 Laminated Stainless screams for a matching silver-grey scope to form one of the best looking hunting rifles in the world. Just look at it!



Let our 4 x 4 take you to new places.

Sako Quad is another example of trailblazing innovation and out-of-the-box thinking. Four barrels, four calibers using only two magazines, and all in one rimfire rifle. This innovation enables four interchangeable barrels to be changed in seconds – without losing the point of impact.





So, there's no more need to ponder and fret whether you have chosen the best small-bore caliber when you can have them all in one package! The unique concept adds an extra element of excitement and fun - exactly what shooting is all about. \odot Although small-bore, the Quad has the feel of a full-sized Sako. The best materials, cold-hammer forged precision barrels and Sako workmanship produce flawless accuracy and operation. \odot The unique color-coded Burris Quad 3-9x40 rifle scope, developed exclusively for Sako, memorizes the point of impact for each caliber. Each

barrel shares a matching color-code with the scope's adjustment rings. Once the scope is set for different calibers, you only need to change the barrel and then turn the turret to respective color-coded zero. Sako Quad extra magazines are correspondingly color-coded and can house two different calibers. The construction prevents the use of wrong combinations of barrels and magazines. O It's no wonder that Sako Quad has been a runaway success with shooters, commenting on its unique technology, offering both practical versatility and serious performance.

Sako Quad scope by Burris memorizes your point of impact for each caliber with a color coded adjustment dial.



Adjust to a higher dimension of accuracy: your dimensions.

Sako TRG is a total accuracy concept designed to accomplish a single-minded mission: to hit the target, whatever it takes.



The Sako TRG-22/42 accuracy concept is the result of Sako innovation, giving you performance that surpasses the highest demands for accuracy, reliability and versatility. The TRG-22/42 is designed to meet individual demands, and adjusts to each shooter's personal style, build and posture. Or The super target-grade barrels, as well as the receiver, made specially for the TRG, are cold-hammer forged. The sturdy bolt with three locking lugs unswervingly feeds rounds from the centerline of a detachable staggered 2-row magazine. All Sako TRG receivers are drilled and tapped

for an accessory Picatinny rail. \odot Configurations include black and green high-tech aluminium reinforced composite stocks with different barrel and action finishes, including an all-black stealth configuration and a special folding stock version with green stock. \odot The TRG-22/42 accuracy concept serves several military and law enforcement organizations as their primary sniper weapon system.

transportation case, as well as spacers for cheek piece and butt plate.

The TRG-22 in 308 Win handles a multitude of accuracy tasks and it is a thoroughbred 300 m ISSF standard competition rifle and a CISM competition winner.

The TRG-42 in .300 Win Mag or .338 Lapua Mag is a true long-range precision tool for serious long-range competition and can be equipped with a huge array of accessories to fulfill the most demanding requirements.

Set your sights — once.

Owners of Sako hunting rifles can enjoy the unique advantages of the Sako Optilock[™] scope mounts. Optilock[™] mounts only require you to set your sights once. Even if you need to remove the scope and mounts for cleaning or to change optics, you won't need to zero it again.



The Optilock Weaver base makes the use of Optilock rings possible in all rifles with Weaver or Picatinny rails.

Extra low base mount is the lowest base-style Optilock mount providing a compact package for great performance and looks.

Ring mounts provide light weight and low Optilock mounting for compact scopes.







The Sako Optilock gives you a double benefit by offering better performance and ease of use. The Optilock mount bases are machined from a solid block of special steel alloy, just like our rifles. The front bases have a solid angled left side and a similarly angled right side with a clamping device. This base design combined with Sako rifles' integral dovetail rail allows you to adjust the horizontal position of the scope without touching the adjustments. The rear base matches the form of the rear

dovetail, so that the rifle and base match perfectly. The limiter pin fits the integrated slot in the rear bridge of your Sako. Optilock rings are available in four heights and two diameters: 25.4 mm (1") and 30 mm, to fit any scope. The inner scope saver ring is made of polymer, and acts as a ball-bearing, to prevent the scope tube from being deformed. See attached table for base and ring details. OThe bases and rings are available in several finishes: blued, phosphatized as well as satin matte stainless.

Any scope matches easily with your Sako rifle. Optilock mount bases and rings are available in individual clamshell packages. Get the benefit of combining any of the Optilock rings with any Optilock mount bases. Base and ring combinations are easily matched, giving you greater versatility and choice.



zeroed-in as before.

Integral tapered dovetail rails and limiter pin slot on Sako rifles together with Optilock scope mounts provide precise and reliable mounting.





With the Sako Optilock Quickmount, scope mounting is even more practical. Adjustable levers make removal and remounting of Optilock Quickmount precise and easy. In big game hunting, the situations may require you to remove the scope in seconds and use open sights. Sako Optilock Quickmount allows you to do just that, leaving no distracting base components on the action. To remount, just push the unit back to the dovetail rails of your Sako all the way into the slot on the receiver, tighten the levers and you are all set! The scope is now as perfectly

Sako Optilock Ring Mounts

Ring type	Tube diameter (d) mm	Mount heigh	nt (H) mm	Scope max. outer diameter (D) mm								
1" LO	25.4 / 26	Low	27	4856								
1" LO S/S	25.4 / 26	Low	27	4856								
30 mm LO	30	Low	29	5260								
30 mm LO S/S	30	Low	29	5260								

Sako Optilock Mount Bases for mount rings

Base type Rif

 Sako Short
 L461 / L579, S491 / M591, Sako 75, Sako 85

 Sako Long
 L61R / L691, TRG-5, Sako 75, Sako 85

 Sako Extended
 L61R / L691, TRG-5, Sako 75, Sako 85

 Weaver
 Sako TRG with Picatinny rail, Weaver rail

Sako Optilock Mount Rings for mount bases

Ring type	Tube diameter (d) mm	Mount heigh	t (H) mm	Scope max. outer diameter (D) mm
1" XTRA LO	25.4 / 26	Extra Low	28.5	5159
1" XTRA LO S/S	25.4 / 26	Extra Low	28.5	5159
1" LO	25.4 / 26	Low	30.5	5563
1" LO PHO	25.4 / 26	Low	30.5	5563
1" LO S/S	25.4 / 26	Low	30.5	5563
1" ME	25.4 / 26	Medium	35.5	6573
1" ME PHO	25.4 / 26	Medium	35.5	6573
1" ME S/S	25.4 / 26	Medium	35.5	6573
1" HI	25.4 / 26	High	40.5	7583
30 mm XTRA LO	30	Extra Low	30.5	5563
30 mm XTRA LO S/S	30	Extra Low	30.5	5563
30 mm LO	30	Low	32.5	5967
30 mm LO PHO	30	Low	32.5	5967
30 mm LO S/S	30	Low	32.5	5967
30 mm ME	30	Medium	36.5	6775
30 mm ME PHO	30	Medium	36.5	6775
30 mm ME S/S	30	Medium	36.5	6775
30 mm HI	30	High	40.5	7583

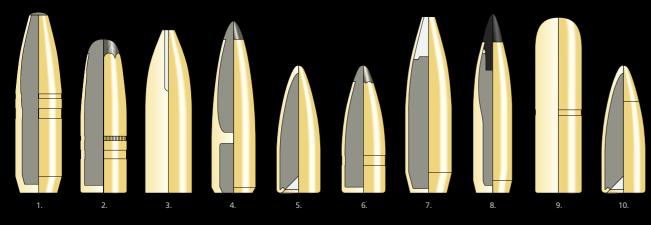
Sako Optilock Quickmounts (including bases and rings)

1" LO	25.4 / 26	Low	30,5	5563
1" ME	25.4 / 26	Medium	35,5	6573
30 mm LO	30	Low	32,5	5967
30 mm ME	30	Medium	36,5	6775

Indicated maximum outer diameter of objective end shows values both for heavy barrel (smaller) and standard barrel.



You've carefully chosen a rifle. You've purchased a good scope and mounts, and you're ready to shoot. But remember, the thing that finally gets the game or hits the target is the load from the ammo you shoot. Sako has manufactured centerfire hunting and competition ammunition since 1928. We know what it takes to achieve the best results.



- 1) Super Hammerhead™ » Heavy jacketed, strong and non-fragmenting, ensuring controlled expansion. Bonded core construction produces high weight retention, producing good penetration. Boat-tailed for high-ballistic efficiency means flatter trajectory. First developed and tested in Sako ballistic laboratories, followed by actual extensive big game hunting tests.
- 2) Hammerhead™ » Heavy, jacketed bonded core, soft point for larger calibers. Specially designed bullet form and construction prevents core separation and allows controlled mushrooming for excellent stopping power.
- 3) **Powerhead**[™] » Famous, all-copper and non-toxic, expanding big game bullet made for Sako by Barnes[®]. Ensures deep penetration and very high weight retention.
- 4) Twinhead" " Soft point bullet (Nosler Partition") with 2 separate lead cores. The enclosed rear core retains at least two-thirds of the original weight for deep penetration, and the front lead core expands for greater shock and wider wound channel. The bullet rear stays together even on direct hits on heavy bone.
- 5) Speedhead¹¹ » Full metal jacket bullet that delivers a high degree of accuracy for target shooting. Ensures less destruction in practice, and minimal pelt and meat damage on furred game, or in bird hunting.

- 6) Gamehead™ » Traditional and accurate soft point bullet. Excellent all-purpose hunting bullet on small/medium sized game.
- 7) Racehead™ » A thin jacketed, match hollow point and boat tail (Sierra Match King®) developed solely for rifle competition. When you need long-range accuracy, demand this load.
- 8) Arrowhead II[™] » Ballistically advanced big game bullet (Swift Scirocco II®) with heavy construction manufactured for Sako by Swift Bullets®. The polymer tip maintains the streamlined form until the bullet hits game tissue. Bonded core construction provides fast shock, controlled expansion and high weight retention.
- 9) Ramhead** » Strong, round-nosed, solid, brass bullet (Barnes Solid*) that is non-toxic, and contains no lead and has a double-diameter design. The frontal section has a smaller diameter riding on top of the rifling, and the rear section has the diameter of the grooves, thus giving the bullet stable and accurate gyroscopic stability with less friction. The bullet penetrates tissue deeply and reliably without expanding. Ramhead is a very reliable big game bullet for special hunting situations, such as shooting dangerous heavy game from frontal or rear sectors.
- 10) Cuthead™ » Competition and training bullet leaving a clean hole on target paper for easy score interpretation. In full jacket form, this bullet may also be used on small game hunting like our Speehead™ bullets.

Making both rifles and cartridges is a matter of pride as much as it is about offering the best cartridge and rifle fit, and the performance it brings to you, the shooter. Manufacturing a single accurate cartridge is not the most challenging thing. Neither is making ten million. The trickiest part is making the ten million behave as one and the same.

We make 90 different loads in 28 popular calibers. Naturally we have chosen the best components to fulfill the needs of hunters and shooters. There are two factors that define the result in hunting: one is the bullet placement in the game or target, and the other is the bullet terminal performance. Take a moment to read our cartridge table. It contains a lot of information about calibers, bullet types and their trajectories. To help you to choose the best bullet and load for your specific type of hunting or shooting, we indicate with symbols the type of intended use.

RELOADING COMPONENTS

Sako cases and bullets have the tough quality, high accuracy and durability that makes them popular with reloaders. Our high-quality brass cases are great favourites as they have the reputation for outlasting the competition. Sako bullets cater to special needs. For example, the Cuthead competition and training bullet's cutter groove cuts a clean hole for easy score interpretation.



The best way to achieve confidence in field accuracy, and to learn to use your rifle properly, is to practice. There is a way to hone your shooting skills without blowing up your wallet. Sako Range gives you training and competition cartridges in large affortable boxes. Sako Range cartridges are available in five popular calibers.

CALIBER		BULLET	г					u	W) Ma	/ ~~^	POWDER Charge VELOCITY m/s ENERGY joules TRAJECTORY cm/											m/m (r	nuzzle -4	.5 cm)	GEE	PACKING			
	Code	Туре		g	grs	2	12	\ 2	💆	1 CK	رنا	T.	(O)	Primer	Vihtavuori	g/grs	0	100	200	300	0	100 200	300	50	100 150) 20	00 250	300	m	Box Case
22 PPC USA	111G	RACEHEAD		3.4	_	-	•	-					•	SR	N130	1.60 / 24.7	1035	900	775	655		377 1021		-0.3	1.4 0				191	20 500
222 Rem 222 Rem	105G 106G	SPEEDHEAD GAMEHEAD	+	3.2 3.2	50 50			_						SR SR	N120 N120	1.25 / 19.3 1.25 / 19.3	975 975	800 800	638 638	515 515		028 660 028 660		0.4	2.1 C				175 175	20 1000 20 1000
222 Rem	110G	GAMEHEAD	+	3.56	55	-	-	•						SR	N130	1.40 / 21.6	1000	842	700	573	1780 1	261 871	1 585	0.1	1.7) -5.	.9 -17.2	-34.4	181	20 1000
222 Rem 222 Rem	111G 105G	RACEHEAD RANGE	+	3.4 3.2	52 50		•	-					:	SR SR	N120 N120	1.15 / 17.7 1.25 / 19.3	925 975	785 800	660 638	550 515		048 741 028 660		0.6 0.4	2.3 C 2.1 C			-39.4 -42.0	172 175	20 1000 100 1000
222 Rem Mag	105G 106G	SPEEDHEAD GAMEHEAD	+	3.2 3.2	50		•						•	SR SR	N120 N120	1.38 / 21.3 1.38 / 21.3	985 985	805 805	646 646	522 522		051 677 051 677		0.3 0.3	2.0 C			-40.9 -40.9	177 177	20 1000 20 1000
222 Rem Mag 222 Rem Mag	110G	GAMEHEAD	+	3.56	50 55		_	•					,	SR	N130	1.57 / 24.2	1015	855	711	584	1834 1	301 901		0.5	1.6) -5.	.7 -16.5		184	20 1000
223 Rem 223 Rem	105G 106G	SPEEDHEAD GAMEHEAD	+	3.2 3.2	50 50		•						:	SR SR	N120 N120	1.40 / 21.6 1.40 / 21.6	985 985	805 805	646 646	522 522		051 677 051 677		0.3 0.3	2.0 C				177 177	20 1000 20 1000
223 Rem	110G	GAMEHEAD	+	3.56	55	-	_	•						SR	N130	1.57 / 24.2	1015	855	711	584	1834 1	301 901	607	0	1.6) -5.	.7 -16.5	-33.1	184	20 1000
22-250 Rem 22-250 Rem	105G 106G	SPEEDHEAD GAMEHEAD	+ +	3.2 3.2	50 50		•	_					:	LR LR	N140 N140	2.30 / 35.5 2.30 / 35.5	1150 1150	950 950	776 776	623 623		461 976 461 976		-0.6 -0.6	1.1 C				199 199	20 500 20 500
22-250 Rem	110G	GAMEHEAD	+	3.56	55	-	-	•						LR	N140	2.32 / 35.8	1115	945	790	651	2213 1	590 1111	755	-0.6	1.1 0	-4.	.4 -12.7	-25.8	199	20 500
243 Win 243 Win	114E 112E	SPEEDHEAD GAMEHEAD	+ +	5.8 5.8	90		:						•	LR LR	N140 N160	2.25 / 34.7 2.95 / 45.5	870 955	781 861	700 775	625 695		770 1421 148 1740		0.8	2.5 C	-		-36.2 -28.8	171	20 500 20 500
243 Win 243 Win	484E 121E	POWERHEAD TWINHEAD		5.5 6.5	85 100		•	:						LR LR	N160 N160	3.05 / 47.1 2.75 / 42.4	980 935	898 852	820 773	747 700		217 1850 358 1944		-0.1 0.2	1.5 C) -4.	.8 -13.2		194 185	20 500 20 500
25-06 Rem	125E	GAMEHEAD		7.6		+-	+-	+ :	•				•	LR	N160	2.95 / 45.5	910	829	753	681		579 2128		0.4	1.9				182	20 500
6.5x55 SE	119E 120E	RACEHEAD GAMEHEAD		9.0 10.1	139		-						•	LR LR	N160 N160	2.75 / 42.4	850 800	803	758 644	714 574		903 2587		0.7 1.4	2.2 C 3.1 C			-31.7 -43.6	175	20 500 20 500
6.5x55 SE 270 Win	211B	HAMMERHEAD	+	10.1	156 156		+-	+ :	+ :	+ :	-			LR	N160	2.70 / 41.7 3.37 / 52.0	840	720 745	660	581		616 2096 805 2200		1.4	3.1 C			-43.6	159 164	20 500
7x33 Sako	108B	SPEEDHEAD	+	5.1 5.1	78		•						•	SR SR	N110	1.07 / 16.5	740	571	437	344		832 487		3.6	5.9 0				139	50 1000
7x33 Sako 7x64	109B 121B	GAMEHEAD GAMEHEAD		7.8	78 120		+-	+:					÷	LR	N110 N140	1.07 / 16.5 3.35 / 51.7	740 945	571 850	437 760	344 680		832 487 820 2255		3.6 0.1	5.9 C				139 185	50 1000 20 500
7x64	407B	ARROWHEAD II		9,7 11.0	150 170	-	-	-	:		•			LR LR	N140	3.60 / 55.5 3.40 / 52.5	900	839 775	781	725 640		410 2960 304 2735		0.3 0.9	1.9 C) -5.	.7 -15.2	-29.1	183	20 500 20 500
7x64 7x65R	216B 216B	HAMMERHEAD HAMMERHEAD	+	11.0	170		+=	+-	·	÷	 -			LR	N160 N160	3.30 / 50.9	850 800	728	705 662	599		917 2409		1.4	2.4 C			-36.5 -41.6	170	20 500
7 mm Rem Mag	122B	GAMEHEAD		9.1	140		-	•	•				•	LRM	N160	4.00 / 61.7	960	886	815	750		570 3023		0.0	1.6			-26.2	192	20 500
7 mm Rem Mag 7 mm Rem Mag	407B 216B	ARROWHEAD II HAMMERHEAD	+	9,7 11.0	150 170		-	-	:	:	-			LRM LRM	N165 N160	4,05 / 62,5 3.80 / 58.6	925 905	863 827	804 753	747 685		610 3130 759 3121		0.2 0.4	1.7 C			-27.3 -31.4	188 180	20 500 20 500
7.62x39 7.62x39	117A 134A	SPEEDHEAD GAMEHEAD	+	8.0 8.0	123 123	-	-	Τ.					:	LR LR	N125 N125	1.70 / 26.2 1.70 / 26.2	715 715	632 632	555 555	487 487		598 1233 598 1233		2.7 2.7	4.4 C				142 142	250 250 20 500
308 Win	120A	SPEEDHEAD	+	8.0	123	•	•	Ť		+			÷	LR	N140	3.00 / 46.3	890	791	701	620	3168 2	502 1965		0.7	2.4			-36.2	173	20 500
308 Win 308 Win	129A 235A	GAMEHEAD S HAMMERHEAD	+	8.0 9.7	123 150		•	:	:	_	_		•	LR LR	N140 N140	3.10 / 47.8 2.95 / 45.5	925 870	825 790	733 714	648 643		722 2147 025 2474		0.4 0.7	2.0 0	-		-32.7 -34.6	180 173	20 500 20 500
308 Win	480A	POWERHEAD		10.7	165	-	-	-	•	•	-			LR	N140	2.75 / 42.4	825	763	704	648	3640 3	117 2653	3 2246	1.0	2.6) -7.	.2 -19.3	-36.8	167	20 500
308 Win 308 Win	236A 256A	S HAMMERHEAD HAMMERHEAD	+ +	11.7 11.7	180		_	_	:		_			LR LR	N140 N140	2.70 / 41.6 2.70 / 41.6	795 795	726 689	661 592	599 504		230 2697 782 2053		1.4 1.7	3.0 C	-			160 153	20 500 20 500
308 Win 308 Win	408A 227A	ARROWHEAD II HAMMERHEAD	١. ا	11.7 13.0	180	-	-	•	:	:	-			LR LR	N140 N140	2.70 / 41.6 2.65 / 40.8	795 745	738 667	683 595	630 526		185 2730 890 2298		1.3 2.2	2.9 C				162 148	20 500 20 500
308 Win	145A	RANGE	+	8.0	123		•	-	•	•	_		•	LR	N140	3.00 / 46.3	900	800	709	626	3240 2	561 2009	1569	0.6	2.4	-6.	.5 -18.6	-35.7	175	50 500
308 Win 308 Win	146A 141A	SUPER RANGE RACEHEAD	+	6.6 10.9	102		•	-	-					LR LR	N135 N140	3.00 / 46.3 2.80 / 43.1	950 820	816 756	694 700	583 645		195 1588 114 2660		0.3 1.3	2.0 C			-35.2 -37.5	177 167	50 500 20 500
308 Win	142A	RACEHEAD		12.3	190	-							•	LR	N140	2.70 / 41.6	770	718	670	622	3646 3	175 2759	2376	1.6	3.2) -7.	.9 -21.5	-41.0	158	20 500
7.62x53R 7.62x53R	120A 235A	SPEEDHEAD S HAMMERHEAD	+ +	8.0 9.7	123 150		-	١.		_	_		•	LR LR	N140 N140	3.10 / 47.8 3.15 / 48.6	890 870	791 790	701 714	620 643		502 1965 025 2474		0.7 0.7	2.4 0	-		-36.2 -34.6	173 173	20 500 20 500
7.62x53R	236A 256A	S HAMMERHEAD HAMMERHEAD	+	11.7 11.7	180 180	-	-	-	:	•	-			LR LR	N140 N140	2.95 / 45.5 2.95 / 45.5	795 795	726 689	661 592	599 504		230 2697 782 2053		1.4	3.0 C			-41.8 -50.5	160 153	20 500 20 500
7.62x53R 7.62x53R	227A	HAMMERHEAD	+	13.0	200		-	-	:	:	-			LR	N140	2.85 / 44.0	745	667	595	526	3608 2	890 2298		2.2	3.9			-50.8	148	20 500
7.62x53R 30-06 Sprg	145A 120A	RANGE SPEEDHEAD	+	8.0	123	+:	•	_	+	+			•	LR LR	N140 N140	3.10 / 47.8 3.25 / 50.1	900	800 791	709 701	626 620		561 2009 502 1965		0.6	2.4 0			-35.7 -36.2	175 173	50 500 20 500
30-06 Sprg	129A	GAMEHEAD	+	8.0	123		•	•	•				•	LR	N140	3.35 / 51.7	950	845	751	665	3610 2	855 2254	1 1771	0.2	1.8) -5.	.6 -16.1	-31.1	184	20 500
30-06 Sprg 30-06 Sprg	235A 236A	S HAMMERHEAD S HAMMERHEAD	+ +	9.7 11.7	150 180		-	-			-			LR LR	N140 N160	3.40 / 52.5 3.70 / 57.1	905 825	823 755	745 688	675 625		283 2695 332 2767		0.4 1.0	2.0 C				180 165	20 500 20 500
30-06 Sprg 30-06 Sprg	256A 481A	HAMMERHEAD POWERHEAD	+	11.7 11.7	180 180		-	-	:	:	-			LR LR	N160 N550	3.70 / 57.1 3.30 / 50.9	825 825	717 766	618 709	527 654		010 2233 430 2940		1.4	3.1 C				158 168	20 500 20 500
30-06 Sprg	408A	ARROWHEAD II		11.7	180	-	-	•	•	•	•			LR	N160	3.70 / 57.1	825	767	711	658	3980 34	440 2960	2530	1.0	2.5) -7.	.1 -19.0	-36.1	168	20 500
30-06 Sprg 30-06 Sprg	228A 145A	HAMMERHEAD RANGE	+ +	14.3 8.0	123		-	-	•		•			LR LR	N160 N140	3.45 / 53.2 3.25 / 50.1	735 900	665 800	600 709	543 626		158 2578 561 2009		2.3 0.6	3.9 C				148	20 500 50 500
300 WSM	236A	S HAMMERHEAD	+		180		_		•	•	-			LRM	N160	4.20 / 64.8	905	830	760	693		037 3380		0.4	2.0 0				181	10 200
300 Win Mag 300 Win Mag	235A 236A	S HAMMERHEAD S HAMMERHEAD	+ +	9.7 11.7	150 180		_	-	:	-	_			LRM LRM	N165 N160	5.30 / 81.8 4.60 / 71.0	1035 900	945 826	860 755	780 688		328 3586 987 3337		-0.4 0.4	1.2 C			-22.9 -31.0	203 180	20 400 20 400
300 Win Mag 300 Win Mag	408A 228A	ARROWHEAD II HAMMERHEAD		11.7 14.3	180	-	-	•	:		-			LRM LRM	N165 N165	4.90 / 75.6 4.75 / 73.3	900 825	838 752	779 682	722 616		110 3550 040 3326		0.3 1.1	1.9 C) -5.	.7 -15.2		183 165	20 400 20 400
300 Win Mag	141A	RACEHEAD	+	10.9	220 168	-	_	_	•	•	Ĭ		•	LRM	N160	4.73 / 73.3	920	853	789	665		962 3388		0.2	1.8			-28.4	185	20 400
8.2x53R	201F	HAMMERHEAD	+	13.0	200		-	-	•	•	-			LR	N140	3.05 / 47.0	770	666	572	491		887 2123		2.0	3.8				150	20 500
8x57JS 8x57JRS	201F 121F	HAMMERHEAD GAMEHEAD	+	13.0 11.3	200 175		+-	-	•	+ •	H -			LR LR	N140 N140	3.05 / 47.0 3.20 / 49.4	770 760	666 684	572 613	491 547		887 2123 643 2121		2.0 1.9	3.8 C				150 152	20 500 20 500
8x57JRS	201F	HAMMERHEAD	+	13.0	200	-	-		•	•	-			LR	N140	2.95 / 45.5	730	630	540	465		576 1896	1408	2.6	4.4 0	-13.	.0 -33.6	-63.8	143	20 500
338 Win Mag 338 Win Mag	122F 211F	GAMEHEAD HAMMERHEAD	+	13.9 16.2	215 250		_	-	:	:	:		•	LRM LRM	N160 N165	4.70 / 72.5 4.60 / 71.0	860 810	792 725	728 645	667 571		365 3685 260 3375		0.7 1.3	2.3 C 3.0 C			-34.0 -43.2	173 160	20 500 20 500
9.3x53R Finnish		GAMEHEAD	+				_		•	_	-			LR	N140	3.30 / 50.9	710	600	500	420		984 2077		3.1	5.0 0				138	20 500
9.3x62 9.3x62	477D 451D	POWERHEAD TWINHEAD		16.2 18.5	250 286		_	_	:		:	-		LR LR	N140 N140	3.70 / 57.1 3.60 / 55.6	760 720	694 663	632 610	573 558		901 3231 070 3430		1.8 2.3	3.5 C) -9.) -10.			153 147	20 500 20 500
9.3x62 9.3x62	266D	HAMMERHEAD	+	18.5 15.0	286 231		-	-	•		•	-		LR LR	N150 N140	3.80 / 58.6 3.70 / 57.1	720 770	634 696	555	482	4795 3	719 2846 632 2936	2152	2.6	4.4	-11.	.3 -30.2	-58.7	142 154	20 500 50 500
9.3x66 Sako	132D 460D	RANGE ARROWHEAD		16.2	250	+-	-	٠.		+ -			÷	LRM	N140 N550	4.80 / 74.1	840	780	626 723	560 668		928 4229		0.8	3.4 C) -6.	.8 -18.3	-34.8	171	20 500
9.3x66 Sako 9.3x66 Sako	266D 479D	HAMMERHEAD POWERHEAD	+	18.5 18.5	286 286	-	-	:	:	:	•	-		LRM	N550 N550	4.60 / 71.0 4.60 / 71.0	780 775	690 712	606 651	529 594	5628 4	405 3402 684 3923	2591	1.8 1.6	3.5 C) -9.	.3 -25.3	-48.9	153 157	20 500 20 500
9.3x66 Sako	501D	RAMHEAD		18.5	286	-	1-							LRM	N550	4.60 / 71.0	780	668	566	473	5628 4	126 2959	2074	2.0	3.7	-10.	.2 -28.1	-56.1	149	20 500
9.3x74R 9.3x74R	477D 451D	POWERHEAD TWINHEAD		16.2 18.5	250 286		-	T -	:		:	•		LR LR	N140 N140	3.60 / 55.6 3.40 / 52.5	720 680	656 625	596 573	539 524		487 2876 614 3036		2.4 2.9	4.0 C		.3 -27.5 .5 -30.4		146 139	10 200 10 200
9.3x74R	266D	HAMMERHEAD	+	18.5	286	-	-		:	•	:			LR	N140	3.60 / 55.6	680	597	521	452	4277 3.	298 2507	7 1889	3.3	5.1	-13.	.0 -35.6	-68.3	135	10 200
375 H&H Mag 375 H&H Mag	478D 502D	POWERHEAD RAMHEAD		17.5 17.5			-	_	-	· _	•			LRM LRM	N140 N140	4.60 / 71.0 4.60 / 71.0	830 830	767 727	707 631	650 544		150 4376 625 3490		0.9	2.5 C				168 160	10 200 10 200
J. J Hour I way	1020	TO SAIL IEWD		د.۱۱	1 2/0		1		1	_	1			LINVI	14140	1.00771.0	1 020	121	100	277	1 0000 41	020 0400	, 2505	1.5	٠.٥ (, 0.	22.0	77.7	100	.5 200

S HAMMERHEAD = SPBT Bonded core HAMMERHEAD = SP Bonded core POWERHEAD = Barnes-X® TWINNHEAD = Nosler Partition® ARROWHEAD II = Swift Scirocco II® RAMHEAD = Barnes Solid® SPEEDHEAD = Full metal jacket GAMEHEAD = Soft point RANGE = Full metal jacket SUPER RANGE = Hollow point BT RACEHEAD = Sierra Match-King®

> = Boat tail = Soft point

= Large Rifle = Small Rifle

LRM = Large Rifle Magnum



and game birds



Varmint and small game



Light "big game", roe deer and small antelopes



Big game, deer and mid sized antelopes



Big game, moose, eland, bear, lion etc.



Big game, bear etc.



Heaviest big game, cape buffalo etc.



- Bullet is available as reloading component
- Recommended use
 - Can be used

Before hunting check the local caliber / bullet regulations.

Unprimed cases for all the calibers in the data table are available for reloaders.

Sako rifle bullets & ballistic

105G	0.190
106G	0.190
112E	0.366
114E	0.366
114B	0.305
211B	0.334
108B	0.168
109B	0.168
216B	0.430
110A 146A 120A 143A 145A 147A 129A 235A 236A 226A 227A	0.156 0.252 0.332 0.332 0.330 0.250 0.332 0.410 0.450 0.270 0.380 0.420
228A	0.420
117A	0.348
134A	0.348
201F	0.290
102D	0.257
266D	0.315

		D	imension	S	Caliber / Rate of twist														Sto	ck		Sigh	ts	Tı	igg	er	Ma						er								
					.6	9″	16.5″	16″	14"	10″	9″	9.5″	11"	10″	10″	9.5″	11"	10″	8	10″	10″	11"	14"	14"	11"	12″															nd receiv
• = as standard + = as option	Action	Total length mm	Barrel length mm	Weight Kg (approx.)	17 Mach 2	17 HMR	22 LR	22 WMR	22-250 Rem	243 Win	260 Rem	7 mm-08 Rem	308 Win	338 Federal	270 WSM	7 mm WSM	300 WSM	25-06 Rem	9.5x55 SE	270 Win	7×64	30-06 Sprg.	9.3x62	9.3x66 Sako	300 Win Mag	338 Lapua Mag	Oiled walnut	Synthetic	Iron sights	Without sights	Picatinny-rail	Single-stage trigger	Double-stage trigger	Single-set trigger	Detachable magazine	Magazine capacity	Stainless steel barrel	Stainless steel action	Muzzle thread	Folding stock	Phosphatized barrel and receiver
Quad Hunter	P04R	1010	560	2.7	•	•	•	•																			•		+	•		•		+	•	5			+		
Quad Synthetic	P04R	1010	560	2.6	•	•	•	•																				•	+	•		•		+	•	5			+		
85 Hunter	S	1090	570	3.2					•	•	•	•	•	•													•		•	+		•		+	•	5					
	SM	1140	620	3.3											•	•	•										•		•	+		•		+	•	4					
	М	1100	570	3.3														•	•	•	•	•	•	•			•		•	+		•		+	•	5					
85 Hunter Laminated	S	1090	570	3.3					•	•	•	•	•	•														•		•		•		+	•	5	•	•			
Stainless	SM	1140	620	3.4											•	•	•											•		•		•		+	•	4	•	•			
	М	1100	570	3.4														•	•	•		•	•					•		•		•		+	•	5	•	•			
85 Synthetic	S	1090	570	2.9					•	•	•	•	•	•														•		•		•		+	•	5	•	•			
Stainless	SM	1140	620	3.0											•	•	•											•		•		•		+	•	4	•	•			
	М	1110	580	3.0														•	•	•		•	•	•				•		•		•		+	•	5	•	•			
TRG-22 black	TRG	1150	660	4.7									•															•		•	+		•		•	10	+		•		+
TRG-22 green	TRG	1150	660	4.9									•															•		•	+		•		•	10			•	+	•
TRG-22 green FS	TRG	1000	510	5.2									•															•		•	•		•		•	10			•	•	•
TRG-22 green FS	TRG	1150	660	5.4									•															•		•	•		•		•	10			•	•	•
TRG-42 black	TRG	1200	690	5.1																					•			•		•	+		•		•	7	+		•		+
TRG-42 black	TRG	1200	690	5.1																						•		•		•	+		•		•	5	+		•		+
TRG-42 green	TRG	1200	690	5.3																					•			•		•	+		•		•	7			•	+	•
TRG-42 green	TRG	1200	690	5.3																						•		•		•	+		•		•	5			•	+	•
TRG-42 green FS	TRG	1200	690	5.8																					•			•		•	•		•		•	7			•	•	•
TRG-42 green FS	TRG	1200	690	5.8																						•		•		•	•		•		•	5			•	•	•

Rifle weight may vary depending on wood density and caliber. The manufacturer reserves the right to modify specifications.

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