

**Stalón**<sup>®</sup>  
Quality products from Lapland Sweden





# EXPERIENCE

the difference

## STALON.

Far north in the Swedish highlands, among spruce woods, high mountains, and deep valleys, there's a 1.500 square meter big factory. Enclosed in the primeval forest, we manufacture, develop, and test our silencers. We find our true experience and grand knowledge in our own hunting grounds. It's the place where we share our common passion - hunting.

## STALON.

Here, we believe in honesty, sustainability, professionalism, and high quality through a tiny ounce of northern mentality.

Every part, every millimeter of our work is developed and manufactured in Stalon - from raw material to finished product. Our factory is built to produce silencers of the highest quality with modern techniques, and at the same time, we leave the smallest possible footprint in nature.

Experience, high competence, and driving force are the main parts of producing our products. A Stalon silencer is born, defined, and tested by our own hunters in the most demanding circumstances - to be able to deliver more than expected.

## STALON.

**Experience the difference.**



PRODUCT GUIDE

Our recommendations for the most common calibers



DRIVEN HUNT  
Flexibility, light weight,  
easy-to-carry.



SPOT & STALK  
Maximum performance,  
minimum barrel flip,  
stable shooting.



ALLROUND  
Mix of good performance,  
light weight, stable shooting.

EXCELLENT    VERY GOOD    GOOD    NOT RECOMMENDED    AVAILABLE    X NOT AVAILABLE

	17HMR / 22LR / 22WMR	22HORNET	222REM / 223REM	22-250REM	243WIN	6.5 CREED- MOOR	6.5x55 SWEDISH	270WIN	7MM REM MAG	308WIN	30-06	300WIN MAG / 300WSM	8X57JS	338WIN MAG	9.3X62/ 9.3x57	375H&H	45
XS108																	
XS149																	
X108																	
X149																	
XE108																	
XE149																	
VICTOR																	
VICTOR L																	
RF																	
XS108																	
XS149																	
X108																	
X149																	
XE108																	
XE149																	
VICTOR																	
VICTOR L																	
RF																	
XS108																	
XS149																	
X108																	
X149																	
XE108																	
XE149																	
VICTOR																	
VICTOR L																	
RF																	

AVAILABLE MODELS



KEY FEATURES AND BENEFITS



EFFECTIVE SOUND  
REDUCTION



MAXIMIZED  
RECOIL REDUCTION



LOW WEIGHT



"HUNTING-  
FRIENDLY" SIZE



AVAILABLE IN  
"ALL" CALIBERS



AVAILABLE IN  
"ALL" THREADS



NON-REFLECTIVE  
SURFACE










# X108

Stalon X108, Excellent telescopic silencer for hunting and shooting in most calibers, from cal. .222 to cal. .45.

With a short extension of the weapon, low weight and outstanding performance, the Stalon X108 is an obvious choice for a well-balanced weapon.



## TECHNICAL DATA

	SOUND REDUCTION	-30dBc (.308 WIN)
	WEIGHT	334g
	LENGTH (EXTENDING FORWARD)	108mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	126,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	133,5mm
	TOTAL LENGTH	241,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)










# X149

Stalon X149, telescopic silencer excellent for hunting and shooting in most calibers, from cal. .222 to cal. .45.

The X149 is the longer version of the X108, thanks to the well-balanced front piece the silencer reduces the sound even better. The X149 is outstanding for stalking or similar hunting styles where the silencers performance is the primarily demand.



## TECHNICAL DATA

	SOUND REDUCTION	-32,5dBc (.308 WIN)
	WEIGHT	394g
	LENGTH (EXTENDING FORWARD)	149mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	126,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	133,5mm
	TOTAL LENGTH	282,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...












...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)

# XE108

Stalon XE108, telescopic silencer excellent for hunting and shooting in most calibers, from cal. .222 to cal. .45.

With a short extension of the weapon and an outstanding performance for magnum and / or larger caliber, Stalon XE108 is an obvious choice for a well-balanced weapon.

## TECHNICAL DATA

	SOUND REDUCTION	-31dBc (.308 WIN)
	WEIGHT	370g
	LENGTH (EXTENDING FORWARD)	108mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	161,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	168,5mm
	TOTAL LENGTH	276,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)












# XE149

Stalon XE149, telescopic silencer excellent for hunting and shooting in most calibers, from cal. .222 to cal. .45.

The XE149 is the longer version of the XE108 which, thanks to the well-balanced front, allows the silencer to reduce the sound even better in larger and / or magnum calibers. The XE149 is outstanding for stalking, posted hunting or similar hunting styles where the silencers performance is the primary demand.

## TECHNICAL DATA

	SOUND REDUCTION	-34,5dBc (.308 WIN)
	WEIGHT	428g
	LENGTH (EXTENDING FORWARD)	149mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	161,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	168,5mm
	TOTAL LENGTH	317,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)












# XS108

Stalon XS108, telescopic silencer excellent for most calibers, from cal. .222 to cal. .45.

An even smaller and smoother silencer with a weight under 300 grams. Matches hunters who search for the absolute smallest silencer with exceptional performance.

## TECHNICAL DATA

	SOUND REDUCTION	-27dBc (.308 WIN)
	WEIGHT	284g
	LENGTH (EXTENDING FORWARD)	108mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	81,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	88,5mm
	TOTAL LENGTH	196,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...












...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)



# XS149

Stalon XS149, telescopic silencer for hunting and shooting in most calibers, from cal. .222 to cal. .45. XS149 is a longer silencer with brilliant sound reduction despite its small size. Perfect for the hunter who loves spot and stalk or allround hunting.

## TECHNICAL DATA

	SOUND REDUCTION	-30,5dBc (.308 WIN)
	WEIGHT	344g
	LENGTH (EXTENDING FORWARD)	149mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	81,5mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	88,5mm
	TOTAL LENGTH	237,5mm
	DIAMETER	49mm
	AVAILABLE CALIBERS	Max cal. .223, Max. cal. 6,5mm. Max cal. .30, Max cal. .338, Max cal. .375, Max cal. .45
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

## ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)












## VICTOR-SERIES

# VICTOR

Stalon VICTOR, Minimal weight, slim design and excellent performance in relation to its size for calibers from .222 to 8×57. A perfect combination when a lightweight, slim and well-balanced weapon is desired.



### TECHNICAL DATA

	SOUND REDUCTION	-26dBc (.308 WIN)
	WEIGHT	290g
	LENGTH (EXTENDING FORWARD)	127mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	95mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	102,5mm
	TOTAL LENGTH	222mm
	DIAMETER	41mm
	AVAILABLE CALIBERS	Max cal. .223, Max cal. 6.5mm, Max cal. .30, Max cal. 8mm
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

### ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)










## VICTOR-SERIES

# VICTOR L

Stalon VICTOR L, feather-light weight, slim design and an unbeatable performance for calibers from .222 to 8×57. The perfect combination when a silent, slim and light weight weapon is desired.



### TECHNICAL DATA

	SOUND REDUCTION	-32,5dBc (.308 WIN)
	WEIGHT	325g
	LENGTH (EXTENDING FORWARD)	163mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	95mm
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	102,5mm
	TOTAL LENGTH	258mm
	DIAMETER	41mm
	AVAILABLE CALIBERS	Max cal. .223, Max cal. 6.5mm, Max cal. .30, Max cal. 8mm
	AVAILABLE THREADS	M12x1 - M18x1, 1/2"-20, 1/2"-28, 5/8"-18, 5/8"-24

### ADD MORE TO YOUR STALON...












...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)

# RF

Stalon RF, front mounted silencer developed for hunting and shooting with rimfire cartridges, from cal. .17 to cal. .22. With a minimal diameter of only 31,5mm, a very low weight and an outstanding noise reduction for all .17-.22 rimfire cartridges, Stalon RF is a brilliant choice for both rifles and pistols.

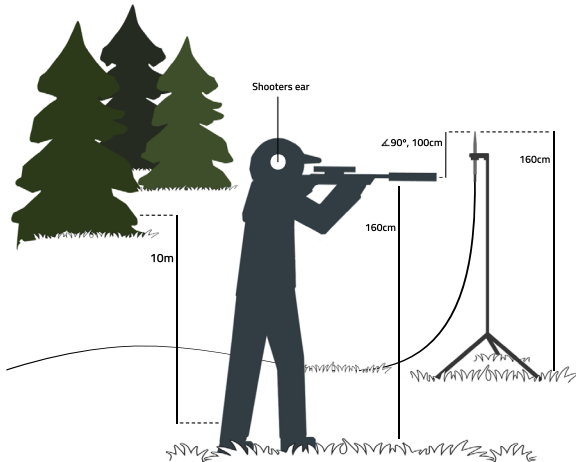
### TECHNICAL DATA

	SOUND REDUCTION	-29,9dBc (.22lr)
	WEIGHT	96g
	LENGTH (EXTENDING FORWARD)	117mm
	LENGTH (OVER BARREL, EXCL. BARREL SUPPORT)	0mm (front installed)
	LENGTH (OVER BARREL, INCL. BARREL SUPPORT)	0mm (front installed)
	TOTAL LENGTH	132mm
	DIAMETER	31,5mm
	AVAILABLE CALIBERS	Rimfire .17 - .22
	AVAILABLE THREADS	1/2"-20, 1/2"-28, M12x1, M13x1, M14x1, M15x1

### ADD MORE TO YOUR STALON...



...SEE MORE ACCESSORIES, ADDONS AND OTHER ON OUR WEBSITE: [WWW.STALONSILENCER.COM](http://WWW.STALONSILENCER.COM)



### Equipment and instruments used by Stalon (according to MIL-STD-1474D)

Meter type: Larson Davis LXT1 QPR, Digital, High precision (Type 1)  
Detector: Larson Davis, Peak, High pressure, Range: 54dB to 185dB

# MIL-STD-1474D

MIL-STD-1474D is the current military standard for measuring suppressed firearm sound levels, it is also the standard used by major manufacturer to determine the attenuation in sound.

### MILITARY STANDARD EXPLAINED:

#### Meter type, detector, setup and reference locations:

Meter type: Type 1 (high precision)  
Detector: Peak (recording highest peak of an impulse sound)

#### Setup and reference locations:

Location of the meter 100 cm to the left of the muzzle, 90° to silencer bore axis, 160cm above grass (ground). Closest distance to sound reflecting object, no closer than 10m. This measurement method measure the actual output of the silencer, independently of the barrel length.

"Shooters ear" meter can be added for addition measurement. Reference meter 15cm from rifle bore axis at location of shooters ear. "Shooters ear" meter detect noise by approximately 8-10 dBc lower than the standard meter location. It will however be affected by the length from bore axis (total barrel length including silencer length).

Model:	1st round (.308 win):	Average of 4 rounds (.308 win):	Diff. 1st to Average (.308 win):
Stalon XS108	-24,8 dBc	-27,4 dBc	2,6 dBc
Stalon XS149	-28,5 dBc	-31,1 dBc	2,6 dBc
Stalon X108	-29,6 dBc	-30,2 dBc	0,6 dBc
Stalon X149	-32,1 dBc	-32,6 dBc	0,5 dBc
Stalon XE108	-29,6 dBc	-31,1 dBc	1,5 dBc
Stalon XE149	-34,1 dBc	-34,4 dBc	0,3 dBc
Stalon VICTOR <sup>1</sup>	-21,9 dBc	-26,0 dBc	4,1 dBc
Stalon VICTOR L <sup>2</sup>	-31,9 dBc	-32,4 dBc	0,5 dBc

Rifle used in test: .308 win, 51cm barrel, Hornady 155gr ELD Match: 167,8 dBc (unsuppressed)

Model:	1st round (.22lr):	Average of 4 rounds (.22lr):	Diff. 1st to Average (.22lr):
Stalon RF	-24,6 dBc	-26,0 dBc	1,4 dBc

Rifle used in test: 22 lr, 49cm barrel, Winchester Laser 37,5gr, Copper plated hollow point: 142,6 dBc (unsuppressed)

<sup>1 2</sup> Stalon VICTOR and VICTOR L are developed to be optimal for smaller calibers, from cal. 222 to 6,5mm, measurements made in .308 are therefore not accurate for this model.





*Stalon*<sup>®</sup>  
Quality products from Lapland Sweden

Stalon AB  
Stalon 104  
912 97 Malgöma  
(SE) SWEDEN  
[www.stalonsilencer.com](http://www.stalonsilencer.com)