



MILITARY AND LAW ENFORCEMENT PRODUCT CATALOGUE

1BDT

BERETTA DEFENSE TECHNOLOGIES
Your First Line of Defense

FABBRICA D'ARMI PIETRO BERETTA

Founded in 1526 and based in Gardone Valtrompia, Italy.

Time proven and operationally tested, the centuries have passed and simply underlined Beretta as one of the premium names in the defense and Law Enforcement sectors. Producing the widest range of small firearms in the world from the most state-of-the-art facilities in the industry, the oldest firearms factory (officially documented since 1526), and one of the most successful has been passed down through 15 generations of the Beretta family and now exports over 75% of the weapons produced to over 100 countries.

Beretta's firearms have been adopted as the standard issue sidearm for many armed forces, elite units and law enforcement agencies worldwide including the 92FS semiautomatic pistol which is the official handgun of the US Armed Forces. Believed by many to be the greatest pistol ever made, the 92FS has redefined the standard for operational reliability. The next generation of semiautomatic techno-polymer handguns have been given their benchmark by Beretta's recently released Px4 Storm series and in the field of assault weapons the ARX100 automatic rifle platform and GLX160 grenade launcher are redefining the standard. The combination of high tech modern materials and ergonomics have led to the Mx4 Storm submachine gun and the Cx4 Storm Carbine, both equally formidable in hostile environments or with close protection units.



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PX4 Storm

SEMI-AUTOMATIC PISTOL





PX4 Storm

SEMI-AUTOMATIC PISTOL

PX4 Storm

Because Lives Depend On it

The Beretta Px4 Storm pistol is the most advanced expression of technological and ergonomic features in a semiautomatic sidearm. Built around a modular concept that a pistol can be adapted to different needs and modes of operations, the Px4 Storm emphasizes power, ease of handling, performance and the renowned Beretta reliability.



PX4 Storm Full Size



PX4 Storm Compact



PX4 Storm SubCompact



PX4 Storm Stainless Steel



PX4 Storm Special Duty

**LIGHTWEIGHT
ERGONOMIC
MODULAR**



PX4 Storm
SEMI-AUTOMATIC PISTOL



PX4 Storm

SEMI-AUTOMATIC PISTOL

Px4 Storm Full Size

CUTTING-EDGE TECHNOLOGY FOR THE MOST EFFECTIVE AND TRUSTED PERFORMANCE.

Manufactured in three calibers, the PX4 Storm features a locked-breech with a rotating barrel system, the strongest action to date. The light yet durable frame employs modern thermoplastic technology through the use of technopolymer reinforced fiberglass. Modular structure, versatility, ergonomics, interchangeability and dimension of parts make the Full Size the ideal firearm for law-enforcement use, as well as personal defense.



PX4 Storm Full Size

High capacity

The standard magazine capacity can be increased to 20 rounds for caliber 9x19 mm and to 17 rounds for caliber .40 S&W with the optional extended magazines



Full Size
Compact
SubCompact



9x19 mm
.40 S&W
.45 Auto

- 1 Accessory Rail.
- 2 Snag-Proof Design.
- 3 Automatic Firing Pin Block.
- 4 3-Dot Sight System.
- 5 Ambidextrous Safety (Type F).
- 6 External Hammer Design.
- 7 Interchangeable back-straps.
- 8 Durable, Drop-Free Magazine.
- 9 Reversible Magazine Release.
- 10 Quick And Simple Disassembly.

Px4 Storm Compact

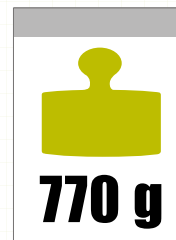
HIGH PERFORMANCE, ROTATING BARREL
AND HIGH CAPACITY IN A COMPACT DESIGN.

The new PX4 Storm Compact pistol is sized between the Full Size and the SubCompact models. It adopts the rotating barrel design of the full size pistol, but with a shorter and proportioned slide and grip. This model also introduces an ambidextrous slide stop lever (on request). A high magazine capacity is maintained, with 15 rounds in 9 mm and 12 rounds in .40S&W. The PX4 Storm Compact models accept the full size magazines as well, increasing capacity to 17 or 20 rounds in 9 mm and 14 or 17 rounds in .40 S&W.



Ambidextrous hold open. Available on request

- 1 Accessory Rail.
- 2 Snag-Proof Design.
- 3 Automatic Firing Pin Block.
- 4 3-Dot Sight System.
- 5 Ambidextrous Safety (Type F).
- 6 External Hammer Design.
- 7 Interchangeable back-straps.
- 8 Durable, Drop-Free Magazine.
- 9 Reversible Magazine Release.
- 10 Quick And Simple Disassembly.



PX4 Storm
SEMI-AUTOMATIC PISTOL



Px4 Storm SubCompact

THE BEST SOLUTION FOR CONCEALED CARRY, PERSONAL PROTECTION OR LAW ENFORCEMENT BACK-UP USE.

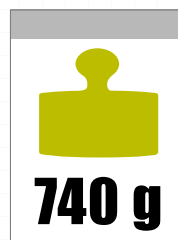
PX4 Storm SubCompact emphasizes maximum firepower in an ergonomic package, providing full grip that ensures control and accurate shot placement. Featuring a locked-breech and tilt barrel system, this model provides a more compact and lighter-weight system. An all-stainless steel barrel is standard and a low profile slide catch lever further distinguishes this model.



- 1** Accessory Rail.
- 2** Snag-Proof Design.
- 3** Automatic Firing Pin Block.
- 4** 3-Dot Sight System.
- 5** Ambidextrous Safety (Type F).
- 6** External Hammer Design.
- 7** Interchangeable back-straps.
- 8** Durable, Drop-Free Magazine with foldable finger rest bottom plate.
- 9** Reversible Magazine Release.
- 10** Quick And Simple Disassembly.



**9x19 mm
.40 S&W**



740 g



Px4 Storm Special Duty

DESIGNED TO MEET THE VERY SEVERE MILITARY SPECIFICATIONS.

The Px4 Storm SD is a real Special Duty pistol, chambered for the full power .45 caliber, conceived for extreme tactical use in any environmental conditions.

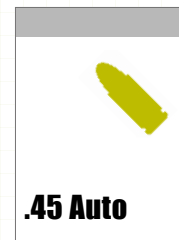
It keeps the dimensions and grip size as much as possible closer to those of the Px4 Storm .40 cal. and boasts the same ergonomic advantages of the Px4 family.

It offers the best materials and surface treatments in order to withstand the very severe environmental requirements such as the ability to meet salt spray and endurance tests and mud, ice, sand and marine underwater deployment.



Optional accessories and case

- 1 Accessory Rail.
- 2 Snag-Proof Design.
- 3 Automatic Firing Pin Block.
- 4 3-Dot Sight System.
- 5 Ambidextrous Safety (Type F).
- 6 External Hammer Design.
- 7 Interchangeable back-straps.
- 8 Durable, Drop-Free Magazine.
- 9 Reversible Magazine Release.
- 10 Quick And Simple Disassembly.



PX4 Storm
SEMI-AUTOMATIC PISTOL



A Firearm System

Four Operating Systems. Each version of the Beretta Px4 Storm pistol offers different features, designed to satisfy specific client needs.

Type F

Double/single action. Ambidextrous manual safety on the slide with hammer de-cocking function.

Safety disengaged



de-cocked hammer.



half-cocked hammer.



cocked hammer.

Safety engaged



hammer de-cocked.

Type G

Double/single action. Ambidextrous manual lever on the slide with hammer de-cocking function with the return of the lever to the firing position.



Type D

Double action only. Without manual safety/hammer de-cocking lever. The spurless hammer, after each shot, returns to the de-cocked position. Available in Full Size version only.



Type C

Constant Action: Short double action. Without manual safety/hammer decocking lever. The model C sports a shorter trigger travel and a lighter trigger weight compared to the D version, while maintaining a high degree of safety against accidental discharge. Available in Full Size version only.

Constant action deactivated



Constant action activated



With hammer in the half-cock notch, red band visible on both sides

External Hammer Design.

A traditional feature of Beretta pistols, this design provides the most energy to the firing pin, virtually eliminating the possibility of misfires due to light primer strikes. Also provides an immediate visual and tactile indicator as to the cocked/uncocked status of the pistol.

FIRING PIN
BLOCK
SAFETY

PX4 Storm
SEMI-AUTOMATIC PISTOL

Power under control

Rotating barrel (except model PX4 SubCompact)

Manufactured in many calibers, the Px4 Storm adopts the locked-breech locking system with a rotating barrel, which has been revised and considerably improved by Beretta.



The system boasts extremely robust locking lugs, located at 180° in order to ensure the best distribution of locking forces when firing. The reduced friction areas between the barrel and the slide, as well as the central block, guarantee a remarkable fluency of operation and great reliability, even under poor climate conditions. In addition, the barrel features an enlarged external muzzle diameter that ensures a precise and constant barrel-to-slide coupling, shot after shot, considerably enhancing the accuracy of the pistol. Furthermore, the reduction of the external barrel diameter for its remaining length guarantees an improved rear and forward travel of the slide during the operating cycle.

Simple field stripping, cleaning and re-assembly

The disassembly device is designed to allow the pistol to be field stripped very quickly and easily and to avoid casual or involuntary disassembly. Disassembly is simple, but re-assembly is even easier and the slide locks automatically when it passes beyond the rear section of the frame.



Durability

Designed to exceed the most stringent military endurance tests, PX4 Storm pistols have fired up to 150.000 rounds in shooting ranges without any parts breakage.

PX4 Storm
SEMI-AUTOMATIC PISTOL



Advanced modularity

Ergonomic and modular grip

The correct grip angle allows for instinctive aiming of the firearm, automatically providing the line of sight. In addition, the pistol may be adapted for different hand sizes, even small hands, thanks to a new patented system that allows the interchangeability of the back-straps by thickness and configuration: in addition to the standard back-strap (medium), a slim back-strap is also available for small hands as well as an oversized one for large hands.



Reversible and interchangeable magazine release button

The newly designed magazine release button can be mounted on the right side of the firearm, for use by left-handed shooters. The knurled surface improves grip. The standard button can be easily replaced in different sizes (Large and Combat), suitable for professional use.



Ambidextrous and interchangeable manual safety lever

The manual safety lever is positioned on both sides of the slide for equally as easy access by right or left-handed shooters. The model G has a hammer de-cocking lever that can be replaced with another in a low profile configuration (Stealth) to further reduce the overall dimensions of the slide.

Interchangeable slide catch

The slide catch (slide stop) may be replaced by another in a low profile configuration (slim type).

Removable and interchangeable trigger mechanism

The trigger mechanism of the Px4 Storm pistol has been designed as a unit that may be extracted without the need for special tools. The removal of the trigger group allows an easy access to the firing mechanism for cleaning and special maintenance purposes. Qualified personnel can remove the trigger mechanism when necessary, even in the field.



LEFT &
RIGHT
CONTROLS

Design and Performance

Technopolymer frame

The technopolymer is completely resistant to corrosion and guarantees color consistency for years to come. The rounded surfaces of the pistol are truly snag-free and facilitate the insertion and the extraction of the pistol from the holster. In front of the trigger guard, underneath the barrel, a Picatinny rail (Type MIL Std 1913) is located. Integral to the frame, it allows the mounting of laser devices, flash lighters or other types of accessories.

Newly designed slide

The sides of the slide are smoothed and snag-proofed easing the insertion and removal of the pistol from its holster. The double transversal serrations (back and rear) on the slide allow for a firm grip even in moist conditions, facilitating slide operation and safety controls.

3-Dot Sight System

Px4 Storm features a white "3-Dot" sight pattern for quick acquisition of the target.

Skeletonized hammer (F and G models only)

The weight of the hammer has been significantly reduced and features a distinctive look and high percussion speed.

Great Fire Capacity

The Beretta Px4 Storm pistols have a quick release, high capacity staggered magazine, which allows rapid reloading and extended use of the firearm in special operating situations.



3-Dot sight system



Optional safety lever, "stealth" type (recommended for type G)

Optional Accessories

- Spare magazine
- Lanyard ring
- Tritium sights
- Flashlight and laser devices
- Muzzle threaded barrel for silencer
- Silencer
- Holsters
- Cleaning kit
- Case

PX4 Storm
SEMI-AUTOMATIC PISTOL



Technical data

Px4 Storm Full Size

CALIBER	9mm x 19	.40 S&W	.45 Auto
MAGAZINE CAPACITY (rounds)	17	14	9/10
OVERALL LENGTH mm	192	192	195
BARREL LENGTH mm	102	102	105
OVERALL WIDTH mm	36	36	36
OVERALL HEIGHT mm	140	140	140
SIGHT RADIUS mm	146	146	149
WEIGHT UNLOADED APPROX	785 g	810 g	800 g

CONFIGURATION	TYPE F	TYPE G	TYPE D	TYPE C
ACTION	Single/double	Single/double	Double only	Constant
HAMMER	External	External	Spurless	Spurless
SAFETY	Manual with hammer de-cocking function. Sear disconnection. Automatic firing pin block.	Lever with hammer de-cocking function only. Automatic firing pin block.	Without manual safety. Automatic firing pin block.	Without manual safety. Automatic firing pin block.

Px4 Storm Compact

CALIBER	9mm x 19	.40 S&W
MAGAZINE CAPACITY (rounds)	15	12
OVERALL LENGTH mm	173	173
BARREL LENGTH mm	83	83
OVERALL WIDTH mm	36	36
OVERALL HEIGHT mm	129	129
SIGHT RADIUS mm	131	131
WEIGHT UNLOADED APPROX	770 g	770 g

CONFIGURATION	TYPE F	TYPE G
ACTION	Single/double	Single/double
HAMMER	External	External
SAFETY	Manual with hammer de-cocking function. Sear disconnection. Automatic firing pin block.	Lever with hammer de-cocking function only. Automatic firing pin block.

Px4 Storm SubCompact

CALIBER	9mm x 19	.40 S&W
MAGAZINE CAPACITY (rounds)	13	10
OVERALL LENGTH mm	158	158
BARREL LENGTH mm	76	76
OVERALL WIDTH mm	36	36
OVERALL HEIGHT mm	122	122
SIGHT RADIUS mm	130	130
WEIGHT UNLOADED APPROX	740 g	740 g

CONFIGURATION	TYPE F	TYPE G
ACTION	Single/double	Single/double
HAMMER	External	External
SAFETY	Manual with hammer de-cocking function. Sear disconnection. Automatic firing pin block.	Lever with hammer de-cocking function only. Automatic firing pin block.

Px4 Storm Special Duty

CALIBER	.45 Auto
MAGAZINE CAPACITY (rounds)	9/10
OVERALL LENGTH mm	210
BARREL LENGTH mm	115
OVERALL WIDTH mm	36
OVERALL HEIGHT mm	145
SIGHT RADIUS mm	149
WEIGHT UNLOADED APPROX	800 g

CONFIGURATION	TYPE F
ACTION	Single/double
HAMMER	External
SAFETY	Manual with hammer de-cocking function. Sear disconnection. Automatic firing pin. Sear block.



90 Series

SEMI-AUTOMATIC PISTOL





90 Series semiautomatic pistol



92 A1
9x19 mm
.40 SW



92 FS Inox
9x19 mm



92 FS
9x19 mm



92 compact
9x19 mm

The Legendary Beretta 92 FS Pistol

Selected by a multi-national roster of defense and law enforcement organizations, each Beretta 92 pistol must pass a battery of more than 3,000 quality control checks and measures that includes complete interchangeability of parts before leaving the factory.

**PRECISE
SAFE
RELIABLE**

90 Series
SEMI-AUTOMATIC PISTOL

92 A1- 96 A1

SPECIAL HANDGUN...FOR SPECIAL TASKS.

The new Beretta 92 A1 semiautomatic pistol incorporates new and unique benefits while maintaining all of the advanced performance and safety features that have made the 92 pistol series an international legend.

- 1** Integral accessory rail. Located forward and under the barrel, the rail is machined integral to the receiver and allows the mounting of light and laser accessories.
 - 2** The slide locks automatically when it passes beyond the rear section of the frame.
 - 3** Removable sights.
 - 4** Sure, Firm Grip.
 - 5** Great fire capacity. Cal. 9mmx19 - staggered magazine with 15 or 17 rounds
cal. .40 S&W - staggered magazine with 10 or 12 rounds.
 - 6** Reversible Magazine Release Button.
 - 7** Light Aluminum Frame with rounded trigger guard
 - 8** Double and Single Action.
 - 9** Disassembly Latch. Reassembly is easy and accidental misassembly of parts is prevented by the distinctive design.
 - 10** Superior finish. The slide, and other metal parts such as the slide catch, the disassembly latch, the safety lever and the sights are coated with Bruniton, a material that provides superior corrosion resistance and reduced friction.
 - 11** Inside the frame, near the disassembly lever, a metallic recoil buffer reduces the impact of the slide assembly against the frame during the shooting cycle. By redistributing the stresses, the recoil buffer increases the service life of the firearm.
- The recoil spring guide and recoil spring are a solid assy to allow easy and quick removal.



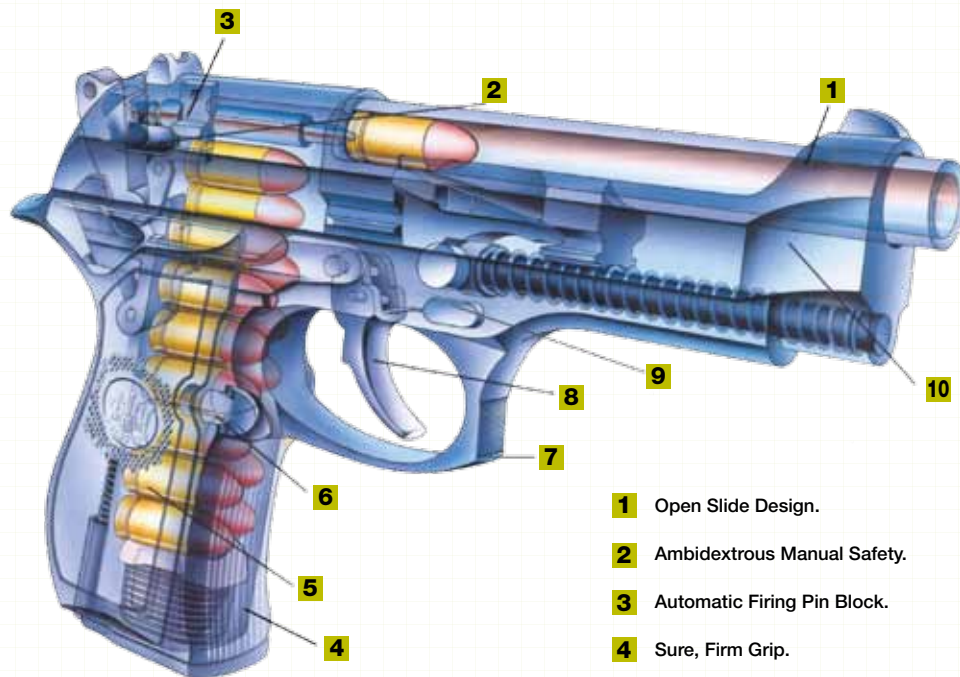
90 Series
SEMI-AUTOMATIC PISTOL



92 FS

THE MOST TESTED PERSONAL DEFENSE WEAPON.

The 92FS, designated M9 by the U.S. Military, not only meets or exceeds all U.S. Military testing guidelines, it totally rewrites them.



- 1** Open Slide Design.
- 2** Ambidextrous Manual Safety.
- 3** Automatic Firing Pin Block.
- 4** Sure, Firm Grip.
- 5** Great Fire Capacity.
- 6** Reversible Magazine Release Button.
- 7** Light Aluminum Frame with Combat-Style Trigger Guard.
- 8** Double and Single Action.
- 9** Disassembly Latch.
- 10** No Glare Finish.

22LR Practice Kit for 92 Series Pistols

Perfect for practice shooting the pistol with which you're already familiar, the 92 Series Practice Kit includes a steel 22LR barrel, aluminum slide with FS manual safety and firing pin block device, recoil spring guide, recoil spring and 10-round polymer magazine. The slide features a fixed front sight, fully adjustable rear sight. The finish is matte black. The locking system of 92 pistols with Practice kit assembled becomes blow-back.



92 FS



92 Compact

The Compact features reduced dimensions for better concealability and a 13- round double stack magazine.



92 FS Inox

This model has the slide, barrel, other key components (safety, trigger, slide stop, etc.) and internal parts made with stainless steel. The alloy frame is anodized to match the color and finish of the stainless slide and barrel. The 92 FS Inox features rubber grips with a new stippled texture and socket head grip screws.

Safety is the standard

Manual Safety / Decocking lever

FS Models feature an external ambidextrous safety lever, easy accessible by the thumb of a right- or left- handed shooter. When the manual safety is engaged the linkage between trigger and sear is disconnected and a separated portion of the firing pin is rotated downward, out of the reach of the firing pin. At the end of its downward rotation, this same safety lever decocks the hammer, causing it to drop onto the pistol's slide without being able to strike the firing pin.



Loaded Chamber Indicator

The loaded chamber indicator is a small red tab (extractor) that protrudes further from the slide when a round is in the chamber. The tab is located on the right side of the pistol's slide, near the cartridge chamber, and can be both seen and felt, allowing the user to check the chamber at night by feel or during the day by checking for the increased protrusion of the red tab.



**BLOW-
BACK
DESIGN**

Half-cock Notch (on hammer)

The hammer features a half-cock notch that will catch on the sear, before striking the firing pin, should the hammer be released inadvertently by violently striking or dropping the pistol.

Automatic Firing Pin Block

All 90 series pistols feature a blocking device that prevents forward movement of the firing pin unless the trigger is pulled.

Short recoil locked-breech system

The Locked-Breech Locking System with falling locking block and the barrel short recoil operation are a warranty of long-life and shooting accuracy.

High definition sights

Standard 3-dot sight system is designed for quick target acquisition. 3-dot tritium night sight system also available on request.



**FIRING PIN
BLOCK
SAFETY**

90 Series
SEMI-AUTOMATIC PISTOL



World Defender

Beretta offers a choice of two operating systems, each with specific safety options:
FS - Double/single action, external ambidextrous manual safety, decocking lever, trigger bar disconnect, rotating firing pin striker, firing pin block device.
G - Double / Single action. Ambidextrous manual lever on the slide with hammer de-cocking function with the return of the lever to the firing position.

■ 92 FS



■ 92 A1

90 series pistols operate on the short recoil, delayed locking block system, which yields a faster cycle time and delivers exceptional accuracy and reliability.



The disassembly device is designed to allow a quick and simple field stripping of the pistol and also to avoid casual or involuntary disassembly.



LEFT &
RIGHT
CONTROLS

90 Series
SEMI-AUTOMATIC PISTOL

Technical Specifications

	92 FS	92 Compact
CALIBER	9mm x 19	9mm x 19
MAGAZINE CAPACITY (rounds)	15	13
OVERALL LENGTH mm	217	197
BARREL LENGTH mm	125	109
OVERALL WIDTH mm	38	38
OVERALL HEIGHT mm	137	135
SIGHT RADIUS mm	155	147
WEIGHT UNLOADED APPROX	945 g	880 g

	FS	G
CONFIGURATION		
ACTION	Single/double	Single/double
HAMMER	External	External
SAFETY	Manual with hammer de-cocking function. Automatic firing pin block.	Lever with hammer de-cocking function only. Automatic firing pin block.

	92 A1	96 A1
CALIBER	9mm x 19	.40 S&W
MAGAZINE CAPACITY (rounds)	17	12
OVERALL LENGTH mm	217	217
BARREL LENGTH mm	125	125
OVERALL WIDTH mm	38	38
OVERALL HEIGHT mm	143	143
SIGHT RADIUS mm	155	155
WEIGHT UNLOADED APPROX	945 g	940 g

	FS	G
CONFIGURATION		
ACTION	Single/double	Single/double
HAMMER	External	External
SAFETY	Manual with hammer de-cocking function. Automatic firing pin block.	Lever with hammer de-cocking function only. Automatic firing pin block.

Optional Accessories

- Spare magazine
- Lanyard ring
- Special grips
- Tritium sights
- Flashlight and Laser devices
- Muzzle threaded barrel for silencer
- Silencer
- Holsters
- Cleaning kit



80 Series

SEMI-AUTOMATIC PISTOL





80 Series

SEMI-AUTOMATIC PISTOL

Cheetahs with the Bite of a Lion

These medium frame pistols deliver 9mm Short and 7.65mm power in a personal-size package and maintain the reliability, safety and performance features of Beretta's legendary 92FS.



81 FS



**LIGHT WEIGHT
PERFORMANT
RELIABLE**



84/85 FS Cheetah



A trusted friend under pressure

84/85 FS Cheetah

A 9mm Short caliber double-action pistol with staggered magazine and manual safety with hammer decocking device. The magazine release is reversible, and the enlarged combat trigger guard provides support for a two-handed hold or use with gloves. The 84FS Cheetah features a corrosion-resistant anodized alloy frame with matte black finish and chromium-plated bore.



**HAMMER
DECOCKING
LEVER**

81 FS Cheetah

Identical to the 84FS model but in caliber 7.65mm. Magazine capacity of 12 rounds.



87 Cheetah

The 87 Cheetah is a 22LR version that's perfect for inexpensive target practice and ideally suited for all tasks requiring light weight and firing accuracy more than stopping power.



**LEFT &
RIGHT
CONTROLS**

80 Series
SEMI-AUTOMATIC PISTOL



Characteristics

Five main parts



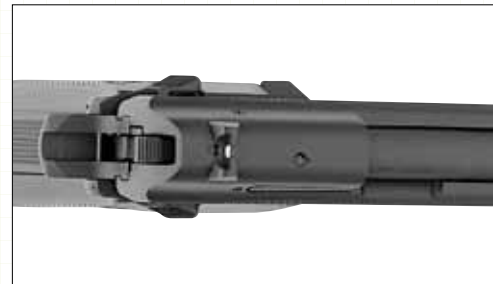
Other features

Sights. Fast, sure target acquisition. Notched rear sight is dovetailed to slide. Blade front sight is integral with slide.

Magazine Release. Reversible to accommodate right or left handed shooters. Allows rapid reloading of the pistol.

Combat-Style Trigger Guard. Provides support for a two hand grip and offers an enlarged opening for easy access with gloves.

Ambidextrous manual safety



Easily accessible by the thumb for right or left handed shooters. The safety lever also functions as the pistol's decocking lever.

Disassembly latch



Conveniently located to simplify field stripping and maintenance.

Chamber loaded indicator



When a round is chambered, the extractor protrudes slightly to show a red indicator. In the dark, the user can feel the protruding indicator.

Technical data

81 FS Cheetah

CALIBER	7.65 mm
MAGAZINE CAPACITY	12 rounds
ACTION	Single/Double
SAFETIES	Automatic firing pin block, hammer decocking lever, sear disconnection
OVERALL LENGTH	172 mm
BARREL LENGTH	97 mm
OVERALL WIDTH	35 mm
OVERALL HEIGHT	122 mm
SIGHT RADIUS	124 mm
WEIGHT UNLOADED APPROX	685 g

85 FS Cheetah

CALIBER	9 mm short
MAGAZINE CAPACITY	8 rounds
ACTION	Single/Double
SAFETIES	Automatic firing pin block, hammer decocking lever, sear disconnection
OVERALL LENGTH	172 mm
BARREL LENGTH	97 mm
OVERALL WIDTH	30 mm
OVERALL HEIGHT	122 mm
SIGHT RADIUS	124 mm
WEIGHT UNLOADED APPROX	620 g

84 FS Cheetah

CALIBER	9 mm short
MAGAZINE CAPACITY	13 rounds
ACTION	Single/Double
SAFETIES	Automatic firing pin block, hammer decocking lever, sear disconnection
OVERALL LENGTH	172 mm
BARREL LENGTH	97 mm
OVERALL WIDTH	35 mm
OVERALL HEIGHT	122 mm
SIGHT RADIUS	124 mm
WEIGHT UNLOADED APPROX	660 g

87 Cheetah

CALIBER	22 LR
MAGAZINE CAPACITY	8 rounds
ACTION	Single/Double
SAFETIES	Automatic firing pin block, hammer decocking lever, sear disconnection
OVERALL LENGTH	172 mm
BARREL LENGTH	97 mm
OVERALL WIDTH	33 mm
OVERALL HEIGHT	120 mm
SIGHT RADIUS	124 mm
WEIGHT UNLOADED APPROX	570 g

Optional Accessories

- Spare magazine
- Lanyard ring
- Special grips
- Holsters
- Cleaning kit



CX4 Storm

SEMI-AUTOMATIC CARBINE





CX4 Storm

SEMI-AUTOMATIC CARBINE

CX4 Storm



CX4 Storm
Semiautomatic carbine

The carbine is designed to be quickly converted from one caliber into another through a simple and rapid substitution of barrel, magazine and magazine adapter. Some conversions into other calibers also require the substitution of the breech bolt.

9x19 mm
.40 S&W
.45 Auto

Multicaliber performance

The Cx4 Storm semiautomatic carbine, with a particularly captivating aspect, is a personal defense firearm ideal for professional use by police forces. The wide choice of calibers makes the Cx4 Storm a suitable firearm for multiple tasks.

**VERSATILE
ERGONOMIC
CONVERTIBLE**



Precise and reliable

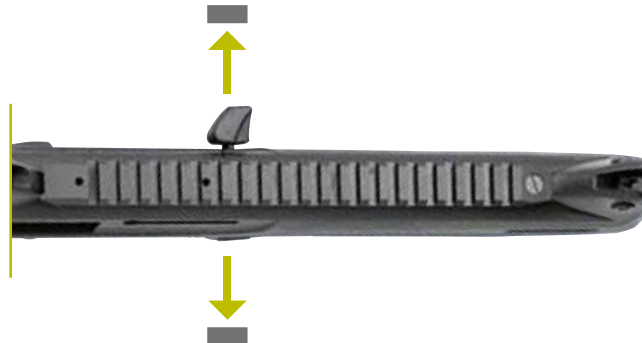
Extensive use of technopolymers has allowed the development of a light and technically advanced firearm as well as equipping it with very modern ergonomic lines. Rounded forms are snag free, facilitating handling and rapid shouldering and aiming.



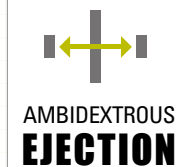
Comfortable Handling



The extractor, the ejector, the cocking handle, the ejection port cover, the magazine release button and the manual safety/fire selector button are reversible for right or left hand use.



Ambidextrous Controls



The disassembly mechanism consists of a latch found below the cocking handle. It is designed to allow an extremely quick and simple field stripping of the Mx4 Storm and also to avoid casual or involuntary disassembly.



Easy Field Stripping



CX4 Storm
SEMI-AUTOMATIC CARBINE



Modularity and versatility

Reversible controls

The extractor, the ejector, the cocking handle, the ejection port cover, the magazine release button and the manual safety/fire selector button are reversible for right or left hand use.



Adjustable sights

The front sight is fully adjustable for windage and elevation while the rear sight has long and short range apertures (50 and 100 m). Both sights may be folded down when optics are used.



Safe

In addition to the push button manual safety, the automatic firing pin block prevents movement until the trigger is fully pulled. Should the carbine be dropped or struck against an object, the bolt safety will not allow the bolt to cycle and a further device blocks the hammer from disengaging. A chamber loaded indicator can be found on the ejector.



Technical Specifications

Accessories

CX4 Storm semiautomatic carbine

CALIBER	9mm x 19	.40 S&W	.45 Auto
MAGAZINE CAPACITY (no. of rounds)	10, 15, 20, 30	10,11	8
BARREL LENGTH	422.5 mm		
OVERALL LENGTH	755-800 mm (with spacers)		
HEIGHT	190 mm		
WIDTH	63 mm		
LINE OF SIGHT	328 mm		
WEIGHT APPROX.	2.575 Kg		
LOCKING SYSTEM	Blowback		
OPERATION	Semiauto		
SAFETY	Manual, Automatic firing pin block, Loaded chamber indicator, Bolt release lever Bolt travel stop, Safety on the hammer		
SIGHTS	Front sight adjustable in elevation and windage. Two-position flip aperture. Both sights can be folded down.		

CQB Sight



Picatinny rails for accessories



Bipod



Handle with incorporated Bipod



Tactical Handles



Reflex Sight



Holographic Sight



CX4 Storm
SEMI-AUTOMATIC CARBINE



MX4 Storm

SUBMACHINE GUN





MX4 STORM



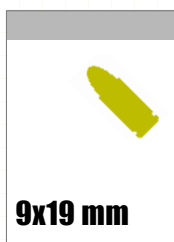
MX4 Storm

Marrying the modern, almost futuristic look and the use of light and robust polymeric materials with superior performance, versatility, ergonomics, reliability and safety was not an easy task but the result has now been unveiled.

Full automatic power

The new Beretta Mx4 Storm submachine gun, simple to use, is a defense and Law Enforcement firearm ideal for professional use by police forces and special troops. Thanks to its incredible comfortable handling, the Mx4 Storm is especially indicated for use in narrow and space-limited places.

**MODULAR
VERSATILE
ERGONOMIC**



9x19 mm

MX4 Storm
SUBMACHINE GUN

Unmatched performance

Extensive use of technopolymers has allowed the development of a light and technically advanced firearm as well as equipping it with very modern ergonomic lines.

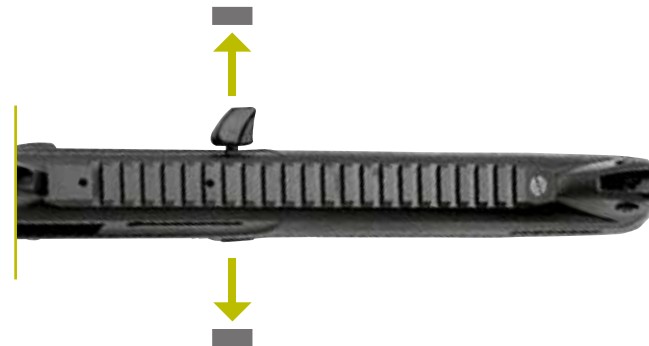
Rounded forms are snag free, facilitating handling and rapid shouldering and aiming.



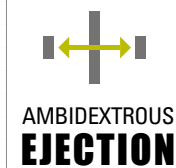
Comfortable Handling



The extractor, the ejector, the cocking handle, the ejection port cover, the magazine release button and the manual safety/fire selector button are reversible for right or left hand use.



Ambidextrous Controls



The disassembly mechanism consists of a latch found below the cocking handle. It is designed to allow an extremely quick and simple field stripping of the Mx4 Storm and also to avoid casual or involuntary disassembly.



Easy Field Stripping



MX4 Storm
SUBMACHINE GUN



Modularity and versatility

Reversible controls

The extractor, the ejector, the cocking handle, the ejection port cover, the magazine release button and the manual safety/fire selector button are reversible for right or left hand use.



- 1** Magazine release button
- 2** Manual safety / fire selector
- 3** Ejection port cover
- 4** Cocking handle
- 5** Ejector
- 6** Extractor

LEFT &
RIGHT
CONTROLS

Picatinny rails

In addition to the optional side rails, top and bottom Picatinny rails are also available.



Blowback locking system

The Beretta Submachine Gun Mx4 Storm is featuring a blowback type locking system which has both semi-automatic and full automatic fire capabilities in 9mm NATO (9mm Luger) caliber. The blowback type locking system and the bolt safety ensure reliability, great stability and precision in follow up shots. The quick removable, high capacity magazine (30 rounds) allows rapid reloading and extended use in emergency situations.



Resistant and reliable

The cold hammer forged (rifling included), Ni, Cr, Mo steel barrel is chrome lined for maximum corrosion resistance and increased barrel life. The muzzle is threaded in order to mount optional silencer devices. A protection cap is supplied to cover the thread.



Fully adjustable sights

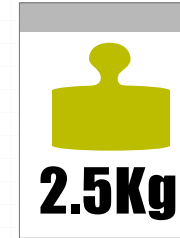
The front sight is fully adjustable for windage and elevation while the rear sight has long and short range apertures (50 and 100 m). Both sights may be folded down when optics are used.



Versatile stock

The rubber recoil pad and comb contribute to the comfort of the shot and improve results. Stock spacers allow the lengthening of the stock to adapt it to conformations, apparel or use of the firearm.

On the front and rear part of the stock, swivels are mounted for the optional carrying sling. The rear part of the stock features a side, vertical slot type swivel.



MX4 Storm
SUBMACHINE GUN



Top Safety

Bolt release lever

The bolt release lever allows the closing of the bolt which remains in the open position after the last round from the magazine has been fired (magazine inserted). This permits the user to immediately determine that the Submachine Gun does not have a round in the chamber or in the magazine.



Modularity



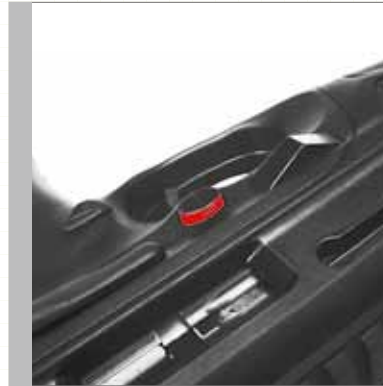
Manual safety / Fire selector

The three position safety/selector device can be easily operated by means of a single cross-bolt button, situated on the lower receiver assembly right and left side, so facilitating the Submachine Gun use also for left-hand shooters.

The positions visible on the fire selector are the following ones:

- red band visible (position "1") - single shot;
- red band visible (position "R") - full automatic fire;
- red band not visible (safety position).

3 POSITIONS SELECTOR



Technical Specifications

MX4 Storm Submachine gun

CALIBER	9x19 mm
MAGAZINE CAPACITY (no. of rounds)	15, 17, 20, 30
BARREL LENGTH	312 mm
OVERALL LENGTH	647 mm
HEIGHT	262 mm (with magazine) 189 mm (without magazine)
WIDTH	63 mm
LINE OF SIGHT	328 mm
WEIGHT	2.480 Kg
LOCKING SYSTEM	Blowback
OPERATION	Semiauto-full auto
SAFETY	Manual, Automatic firing pin block, Loaded chamber indicator, Bolt release lever Bolt travel stop, Safety on the hammer
SIGHTS	Front sight adjustable in elevation and windage. Rear sight with long and short range apertures Both sights can be folded down.

Accessories

CQB Sight



Picatinny rails for accessories



Bipod



Handle with incorporated Bipod



Tactical Handles



Reflex Sight



Holographic Sight



MX4 Storm
SUBMACHINE GUN



TX4 Storm

TACTICAL SEMIAUTOMATIC SHOTGUN





TX4 Storm

TACTICAL SEMIAUTOMATIC SHOTGUN

TX4 Storm

The smooth bore solution for the defense

The TX4 Storm presents yet another solution in Beretta's line of defense options. The shotgun incorporates decades of Beretta's experience perfecting the gas operated semi-automatic design. The reduced felt recoil is complemented by the infallible reliability Beretta shotguns are known for.



TX4 Storm

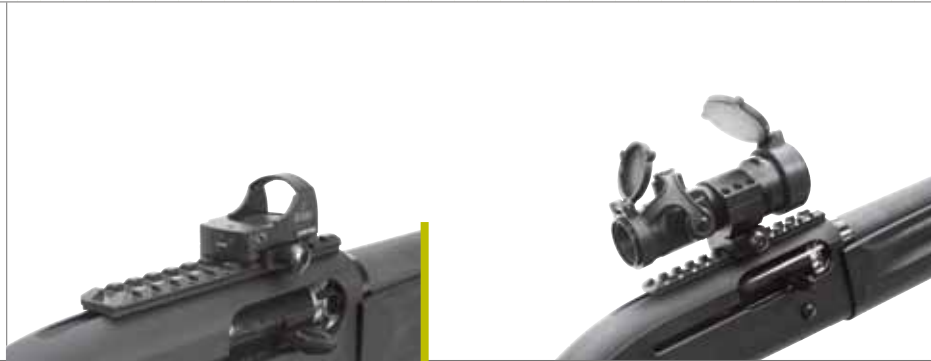
LIGHTNESS
ERGONOMICS
SPEED



12
GAUGE

4 shots in less than 1 second

A metal Picatinny rail is mounted to the receiver to accept your optics or the included rugged and fully adjustable ghost ring sight.



The very light and compact TX4 Storm, with its 47 cm barrel, is very maneuverable, while maintaining a 5+1 round capacity. The shotgun's length of pull may be adjusted with spacers, while the soft rubber grip inlays on the stock and fore-end ensure firm grip in all situations.



Technical Specifications

Tx4 Storm

GAUGE	12
MAGAZINE CAPACITY (shots)	5+1 (70 mm)
OVERALL LENGTH cm	99.5
BARREL LENGTH cm	47
WEIGHT	3 Kg
OPERATION	Gas operated with rotating bolt
STOCK	Polymer
SIGHTS	Rear ghost sight, removable and adjustable in elevation and windage
SAFETY	Button operated, on trigger guard, ambidextrous

TX4 Storm
TACTICAL SEMIAUTOMATIC SHOTGUN



 **BERETTA** GARZONNE A11 MADE IN ITALY
PATENTED CAL. 9MM L&A

ARX 100

WEAPON SYSTEM





ARX160 A1

■ 5.56x45 mm NATO

Mission specific

Developed to be the most effective weapons on the battlefield, the ARX160 A1 and ARX160 A2 deliver tested, trusted tools of defence. The weapons' improved efficiency in the field results from innovative engineering geared specifically for the soldier.

**INNOVATIVE
TRUSTED
PROVEN**



ARX160 A2

■ 5.56x45 mm NATO

A trusted friend under pressure

Dust and sand can turn your weapon's excessive lubricant into glue, putting you in a dangerous position. Consider the problem solved. The ARX160 A1/A2 is engineered to require minimum lubrication, while providing maximum reliability in the most extreme conditions.



Maximum Reliability



Sometimes the smallest details matter the most. Like which way your spent cases eject. With ambidextrous ejection that reverses quickly and easily, you have complete control in any tactical situation.



Tactical Control



Every moment counts. If you have ever fumbled with pins in the sand, the mud or the dark, you will appreciate the completely pin free ARX160 A1/A2. This allows the automatic rifle to be quickly and easily field stripped and reduces cleaning and maintenance time.



Easy Field Stripping



ARX100
WEAPON SYSTEM



Ergonomic

Six sling attachment swivel points

Strategically positioned to give you the most options and provide complete comfort and ease of use.

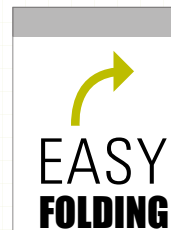


Quick folding, collapsible stock

Pick your preferred position. The stock collapses into four positions and folds for easy transport. Rounded and anti-slip checkered butt plate for CQB operations; storage compartment.



Curved butt stock
for rapid shoulder
deployment



4 STOCK POSITIONS



Versatility

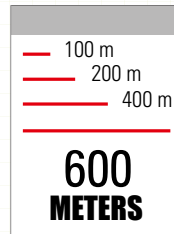
Quick barrel change

Featuring innovative engineering solutions, ARX160 provides an easy and fast barrel change. Replacement takes just a few seconds. Available barrels: 12" – 16".



Flip up back up sights

The back up iron sights of the ARX 160 A1/A2 are true iron sights for accurate firing up to 600 meters. The front sight can be adjusted for windage and elevation. Both sights are foldable in case of shocks with automatic return into position.



Front sight



Rear sight



ARX100
WEAPON SYSTEM



Redundancy of Controls

You need complete control of your firearm, whether that's choosing right or left hand controls, or having options on how you fire or how you release the magazine. Our exclusive solutions let you control the action.

Rapid rotation fire selector



Ejection selector



- 1 Hold open lever
- 2 Barrel release latch
- 3 Folding stock button
- 4 Firing selector
- 5 Magazine release
- 6 Extendible stock lever

LEFT &
RIGHT
CONTROLS



Modular Design

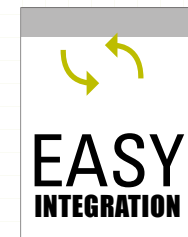
Full-length Picatinny Rails

ARX160 A1/A2 can be equipped with an incredible variety of sighting systems, from the backup iron sight to state of art optronics with full day/night capability. Extended and detachable aluminum Picatinny rails at h. 12, 3 and 9 (polymeric at h. 6), compliant to MIL-STD 1913, provide an efficient and reliable integration platform.



Sistem Integration

Easy integration of ARX160 A1/A2 and GLX160 A1 in a single weapon.



Multicaliber

ARX160 A1/A2 is designed to accept multiple calibers:
5.56x45 mm NATO and 7.62x39 mm.

ARX100
WEAPON SYSTEM



ACCESSORIES

Picatinny rails provide precision fit and unlimited customization.



ARX100
WEAPON SYSTEM

ARX160 A1 Configurations (example)

	Accessory	Configuration
<p>Infantry Version</p>  <p>With 16" barrel</p>	<p>Bayonet</p>  <p>Grenade</p> 	 

<p>Infantry Version</p> 	<p>Extra long bottom Picatinny rail</p> 	<p>Ballistic Sight</p> 	 <p>Urban Sniper</p>
	<p>Tactical Handle</p> 	<p>Bipod</p> 	






ARX160 A1 Configurations (example)

Accessory			Configuration
Infantry Version 	Tactical Sight 1x4 	Oversized Cocking Handle 	 Light Machine Gun
	 100 rds drum type magazine		

CQB Version  With 12" barrel	Reflex Sight 	
	Tactical Handle 	
	Translucent polymer magazine 	

ARX160 A1 Configurations (example)

Accessory		Configuration
CQB Version 	Extra long bottom Picatinny rail 	
	Quick Detachable Swivel 	
	Fixed Tactical Handle 	
	Tactical Torch 	

CQB Version 	Tricompensator 	
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ARX160 A2 Configurations (example)

ARX100
WEAPON SYSTEM








Accessory

Configuration

CQB Version 	Extra long bottom Picatinny Rail 	Picatinny rail cover 	
	Tactical front Handle 	Translucent polymer magazine 	
	Reflex Sight 		














CQB Version 	Extra long bottom Picatinny rail 	Laser Designator 	
	Translucent polymer magazine 	Reflex Sight 	

ARX160 A2 Configurations (example)

Accessory		Configuration
CQB Version 	Extra long bottom Picatinny rail 	
	Holographic Sight 	
CQB Version 	Tricompensator 	



ARX160 A2 Configurations (example)

Accessory		Configuration
CQB Version 	 Foldable tactical handle	
	 Quick detachable swivel  Tactical Torch	
CQB Version 	 Extra long bottom Picatinny rail	Light Machine Gun 
	 100 rds drum type magazine	
	 Tactical handle	
	 Picatinny rail cover	
	 Bipod	
	 Tactical sight 1x4	

New Beretta Tricompensator device

During the development of assault rifle a topic issue is to provide a rifle with a reduced sound blast and muzzle climb. These issues have also to be combined with a noise reduction that is a fundamental demand especially for Special Forces purpose.

At today these requirements can be achieved using only replaceable sound suppressor, flash hider and muzzle brake. The Beretta's intent is to gather the three topic requirement in a unique "triple purpose" accessory named "Tricompensator".

"Tricompensator" is an assault rifle barrel with an integrated device that ensures high decrease of sound blast, noise reduction and muzzle climb.

"Tricompensator" barrel is developed to grant the same reliability and ammos' ballistic performance during the fire.

"Tricompensator" reduces gas pressure variation and unburned residues that are common during the fire with replaceable sound suppressors and flash hiders.

For this reason the weapon life, rate of fire and functionality are guaranteed for a long service period.



ARX100
WEAPON SYSTEM



Tactical Flexibility

Cutting-edge technology, complete operational flexibility, and full integration capabilities provide soldiers with an unrivaled tactical system. The ARX160 A1/A2 and GLX160 A1 have been adopted by the Italian Army as a weapon platform within the “Soldato Futuro” (future soldier) system.



Technical specifications

ARX160 A1/A2 Assault rifle

CALIBER	5.56x45 mm NATO
BARREL LENGTH	16" - 12"
OVERALL LENGTH	Extended Stock: ~ 920 mm (16" barrel), ~ 820 mm (12" barrel) Collapsed Stock : ~ 855 mm (16" barrel), ~ 755 mm (12" barrel) Folded Stock: ~ 680 mm (16" barrel), ~ 580 mm (12" barrel)
OVERALL WIDTH <small>WITH EXTENDED STOCK</small>	~ 80 mm
OVERALL HEIGHT	With magazine and flip-down sights: ~ 250 mm With magazine and flip-up sights: ~ 280 mm
OVERALL WEIGHT <small>WITHOUT MAGAZINE</small>	~ 3,1 Kg (16" barrel), < 3 Kg (12" barrel)
OPERATING SYSTEM	Gas-Operated
LOCKING SYSTEM	Rotating Bolt
SAFETY/SELECTOR SWITCH	3 positions: Safety, Single round, Full auto Ambidextrous selector
EJECTION	Ambidextrous
IRON SIGHTS <small>(DETACHABLE)</small>	Front sight adjustable in elevation and windage 5 position rear sight (up to 600 m)
MAGAZINE CAPACITY	30 Rounds
RATE OF FIRE	~ 700 Rounds/Min
OPTOELECTRONIC EQUIPMENT	On request



ARX100
WEAPON SYSTEM



GLX 160 A1

GRENADE LAUNCHER





GLX160 A1

GRENADE LAUNCHER



GLX160 A1 Grenade Launcher (Stand-Alone)

■ 40x46 mm LV



The GLX160 A1 cal. 40x46 mm is a manually operated, single shot grenade launcher which fires low velocity 40X46 mm ammunition.



Unrivalled Soldier's Defender

The GLX160 A1 grenade launcher has been specifically designed to be fully integrated with the ARX160 A1/A2 rifle, furthermore, thanks to its fast mount attachment, the GLX160 A1 can be easily added on any rifle provided with a proper interface.

GLX160 A1 Grenade Launcher (Add-On) with ARX160 Automatic Rifle

■ 40x46 mm LV



**A LIGHTWEIGHT TOOL
FOR HARD
ENGAGEMENT**

Robust construction

High resistance polymer (stand-alone)

The only metal parts are the barrel (aluminum), bolt, firing pin and springs.

Utmost care for safety

Two safeties are assembled on the rear part of the frame:

- the manual safety;
- the assembly safety.

The “manual safety” allows blocking the hammer and features two positions, as indicated below:

- safety position (red reference notch on the “manual safety” not visible),
- firing position (red reference notch on the “manual safety” visible).

The “assembly safety” prevents firing if the stand-alone frame with stock has not been correctly installed on the Beretta GLX-160 A1 grenade launcher.



Loaded chamber indicator

Once a grenade is loaded into the chamber a red mark will tell you that the GLX160 A1 is loaded by seeing and by feeling with a finger.



Rotating bolt locking mechanism

The barrel and bolt are the two elements which ensure a positive locking of the breech.



Special aiming system (ladder sight)

Ladder sight with notches indicating 8 positions from 50 to 400 m, every 50 m. The ladder sight can be folded. The front sight is adjustable in windage and elevation.



GLX160 A1
GRENADE LAUNCHER



GLX160 A1 GRENADE LAUNCHER

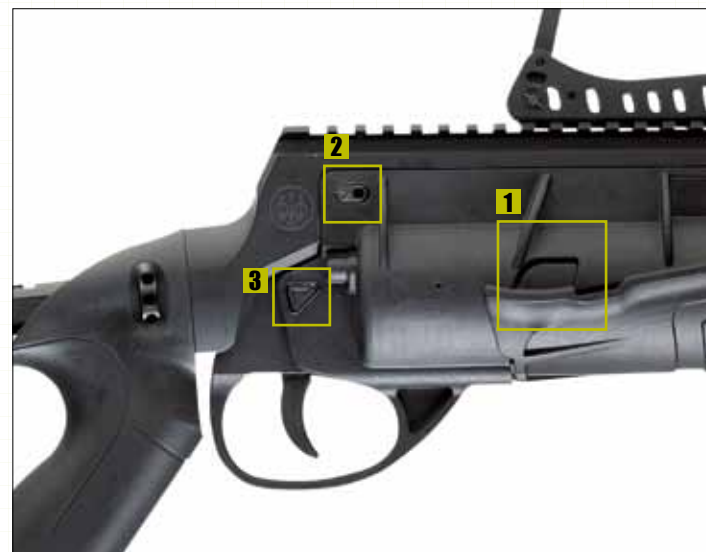
Fully ambidextrous controls

The GLX160 A1 Grenade launcher is provided with ambidextrous controls for maximum versatility.



Slide forward feeding action

The slide forward configuration is fully ambidextrous and can also be easily operated while on the ground. The barrel of the GLX160 A1 can be immediately separated by the frame allowing the user to feed even the longest grenades.



Telescopic Stock (stand-alone)

The five-position telescopic stock may be easily adjusted in length in order to better adapt to the shooter's requirements and measures. An optional carrying sling may be applied as well on the passage slot at the bottom of the stock.



- 1** Fore-end notches
- 2** Disassembly latch
- 3** Safety button

LEFT &
RIGHT
CONTROLS

Technical Specifications

GLX160 A1 Grenade Launcher

CALIBER	40x46 mm LV
BARREL LENGTH	243 mm
OVERALL LENGTH	324 mm (523/643 mm stand-alone version)
WEIGHT	< 1 Kg (2.2 Kg stand-alone version)
STOCK	Telescopic (5 positions)
TRIGGER SYSTEM	Double action only
LOCKING SYSTEM	Rotating bolt
SAFETY	Ambidextrous button manual safety Does not fire before the breech is locked Does not fire if not properly locked in place (on rifle or on stock) Loaded chamber indicator
IRON SIGHTS (DETACHABLE)	Front sight adjustable in elevation and windage Multi-position rear sight (from 50 to 400 m in 50 m step)

Tactical Flexibility



ARX160
with GLX160 A1



AR70/90
with GLX160



M16
with GLX160 A1

GLX160 A1
GRENADE LAUNCHER



70/90 ASSAULT RIFLE





SCP 70/90 assault rifle

Promoted in the field

Adopted by the Italian Armed Forces, the Beretta 70/90 series cal. 5.56 mm x 45 NATO Rifle has brilliantly passed the most severe tests in many missions abroad. During the acceptance tests, the rifle surpassed the other competitors in terms of reliability, sturdiness, performance.



SCP 70/90
Compact assault rifle for
all purposes

■ 5.56x45 mm NATO

The SCP version, characterized for its reduced dimensions, features a light alloy folding butt. This model is equipped with a short flash hider. Its bayonet type attachment allows to quickly replace it with a grenade launcher provided with bayonet hook.



Ambidextrous controls





SCP 70/90 Assault rifle

CALIBER	5,56 mm x 45 NATO
OPERATION	Indirect gas operation. It fires from the closed bolt position
LOCKING SYSTEM	Rotating bolt with two lugs
FIRING MODE	S-1-R. Optional: S-1-3-R
MAGAZINE	STANAG 4179, 30 rounds
SAFETIES	Manual ambidextrous safety-selector. It allows to select the position of safety, single shot and full automatic fire. On request, a controlled-3-round burst device is available
OVERALL LENGTH (mm)	908-1001
LENGTH WITH FOLDED BUTT (mm)	663-755
BARREL LENGTH (mm)	369
SIGHT RADIUS (mm)	514
WEIGHT (with empty magazine - kg approx.)	4,050-4.200
WEIGHT OF BIPOD (Kg approx.)	0,360
WEIGHT OF CARRYING HANDLE (Kg approx.)	Kg 0,130
CYCLIC RATE OF FIRE APPROX.	670±70 rounds/min
BARREL, RIFLING AND PITCH	Inside chromium plated. RH, 6 grooves; pitch 7"(mm. 178)
REARSIGHT	2 positions flip aperture (up to 250 m and up to 400 m), adjustable for windage
FRONTSIGHT	Protected by safety lugs, adjustable for elevation

UNIQUE FEATURES OF FUNCTIONALITY, STURDINESS AND RELIABILITY.

- Grenade launcher valve lever.
- Adjustable front sight.
- Gas regulator valve.
- Carrying handle (on request).
- Receiver of trapezoidal section.
- Adjustable rear-sight.
- Reinforced technopolymer stock.
- Light alloy folding butt equipped with rubber recoil pad.
- Anti-slip pistol grip.
- Ambidextrous safety selector lever.
- Winter trigger.
- Rugged magazine.
- Magazine release button.
- Chromium plated barrel.
- Light alloy detachable bipod.
- Grenade launcher with flash hider.
- Sand slide cover.
- Ergonomic cocking handle.
- Replaceable flash hider.
- Accessible controls.



Tactical Clothing



Modular integrated

A conceptual system for developing solutions to meet the operational requirements of the military in field operations. This modular multi-layer system meets all the body's requirements in all climates. With just a few items of clothing and accessories you will feel comfortable from head to toe and optimise your performance.

Windstopper

- Packable hood made of waterproof fabric.
 - Modular inserts for enhanced functionality.
 - Side panels in elasticized thermal polar fleece for an ergonomic fit and breathability.
 - Pockets with extra-tough fabric pouch.
 - Chest pocket with vertical zip for easy access.
 - Inside pocket with applied mesh (left and right).
 - SoftShell membrane and microfleece inside.
 - Central waterproof zip with chin protection.
 - One hand adjustment at the bottom.
-
- **Ergonomic design for easy wearability in all situations**



BDU - Battle Dress Uniform

Ripstop fabric is extra-tough thanks to its construction and highly resistant fibres, such as a Cordura®/cotton blend, guaranteeing added comfort and low flammability. Ergonomic tailoring to facilitate movement and compatibility with the other layers, especially the outer shell.

Composition:

- 50% **CORDURA**® and 50% cotton.
- dedicated camouflage.
- extra-tough-yarn seams.
- infrared finish.

Features:

- lightweight.
- wear-resistant.
- traction-resistant.
- highly breathable.
- wash-resistant.



Body Mapping

System for optimising the different climatic requirements of the various parts of the body using high-performance fibres such as dryarn polypropylene, carbon and silver fibre. The modularity of the various systems used improves the performance of the first layer next to the skin.

The body mapping construction of the fabrics and the composition of the yarns have been shown to improve muscle performance, especially in activities requiring prolonged effort or in extreme temperatures. Beretta technical underwear is made using an innovative seam-less process and high-performance fibres.

Dryarn is a polypropylene microfibre, the lightest fibre existing in nature, yet extremely abrasion- and break-age-resistant, offering the highest degree of thermo-regulation and moisture removal. Dissipates static and protects against electrical charges and magnetic fields. Repels bacteria and dust, reduces allergies and unpleasant odours. Temperature variation is reduced by two thirds - a very high degree of thermoregulation. The fabric's exceptional breathability allows moisture to evaporate rapidly.

Carbon is a yarn made up of a special continuous filament of conducting material containing activated carbon and textile fibres with exclusive properties of exceptional benefit to the human body. X-Static is a fibre formed of a layer of pure silver bonded permanently to the surface of the polymer. This natural fibre has antibacterial, antistatic, heat-conducting and therapeutic properties.



Performance zone concept rain jacket & pants

System for optimising the different climatic requirements of the various parts of the body, using selected fabric types.

Ergonomics

- Jacket weight 700 gr.
- Packable hood.
- Ergonomically shaped to allow movement in all situations.
- Modular inserts for enhanced functionality, with reduced fabric overlapping, reduced rubbing and enhanced breathability.
- Rounded drop tail.
- Ergonomic sleeve.
- Adjustable cuffs with elastic and Velcro®, designed for easy grip and adjustment.

COMFORT MAPPING technology is used to enhance comfort strategically via Gore-Tex® inserts applied at various points of the item. The seams undergo advanced thermowelding, allowing the combination of different fabrics without altering their impermeability and breathability.



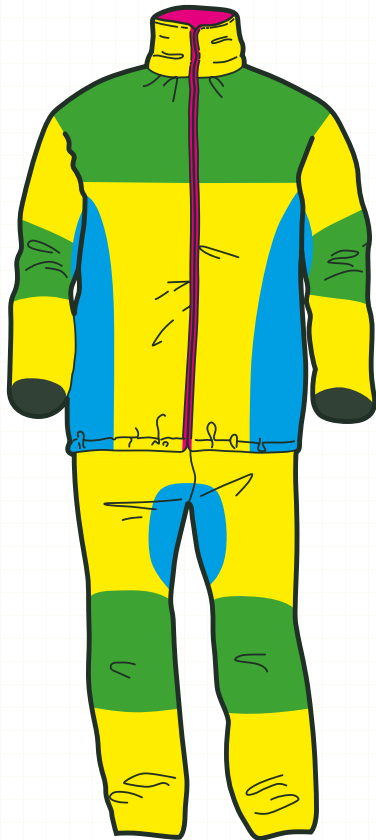
GORE-TEX® Technical Garments Performance Zone Concept.



GORE-TEX® Technical Garments.



Waterproof seams between different layers.



Items featuring this construction are designed to pass the rigorous “Gore Test”, which simulates exposure to prolonged rain with horizontal and vertical gusts of wind. Thanks to cutting-edge design techniques, they guarantee maximum protection in extreme conditions of prolonged heavy rain.



Performance Zone Concept

Waterproof Breathable Hard-Wearing
Maximization breathability & impermeability
Maximization resistance & impermeability
Maximization quietness unscratching breathability
Maximization lightness & packable

- Weight 500g.
- Packable in inside pocket.
- Reinforcement in areas subject to most wear.
- Waterproof two-way zip, full opening at the side for better mobility.
- Reinforcement in areas subject to most wear.
- Performance zone concept using 4 different high-performance Gore-Tex® fabrics, IR camouflage.
- Special construction allowing the trousers to be opened to let the body breathe or in emergencies without having to remove them.



Removable elastic braces.



Velcro regulation.



Ergonomic design for easy wearability in all situations.
Waist and ankle adjustment.

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BERETTA DEFENSE TECHNOLOGIES

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IBDT



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