

SALW Guide

Global distribution and visual
identification








































Nigeria

Country report

<https://salw-guide.bicc.de>

Weapons Distribution

The following list shows the weapons which can be found in *Nigeria* and whether there is data on who holds these weapons:

AK-47 / AKM			Lee-Enfield SMLE		
AK-74			MG 3 / MG 42		
AR 15 (M16/M4)			Norinco Type 81		
Beretta AR70/90			PK		
Beretta M 12			Pindad SS		
Browning M 2			RPD		
Carl Gustav recoilless rifle			RPG 2		
DShk			RPG 7		
Daewoo K1 / K2			RPK		
FN FAL			SA vz 23 / 25		
FN Herstal FN MAG			SA vz 24 / 26		
FN High Power			SIG SG540		
FN P90			Simonov SKS		
HK 21			Sten gun		
HK 23			Sterling L2A3		
HK G3			UZI		
HK MP5			Webley Mk. IV		
IWI Tavor TAR-21					

Explanation of symbols



Country of origin



Licensed production



Production without a licence

-
- G** *Government:* Sources indicate that this type of weapon is held by Governmental agencies.
-
- N** *Non-Government:* Sources indicate that this type of weapon is held by non-Governmental armed groups.
-
- U** *Unspecified:* Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

Note: This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

AK-47 / AKM

The AK 47 (Designed 1946-1948) is best described as a hybrid of previous rifle technology innovations: the trigger, double locking lugs and unlocking raceway of the M1 Garand/M1 carbine, the safety mechanism of the John Browning designed Remington Model 8 rifle, and the gas system and layout of the Sturmgewehr 44. There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	7.62 x 39mm
Length	870 mm
Feeding	Box magazine

AK 47



left view

AKM



left view

AK 47



right view

AK 47



right view



Kalashnikov & variants
001/md-01-300w.png
marking details (RUS)

Kalashnikov & variants
001/md-02-300w.png
marking details (RUS)

Kalashnikov & variants
001/md-03-300w.jpg
marking details (EGY)

Kalashnikov & variants
001/md-04-300w.jpg
marking details (CHN)

001/md-01-b-300w.png

Type: CHN Model 56 (AK47)



weapon specifics

Type: CHN Model 56 (AK47)
001/ws-02-300w.png

weapon specifics

Type: Former Yugoslavia Zastava M 70
(AKM)

001/ws-03-300w.png

weapon specifics

Type: Former Yugoslavia Zastava M 70
(AKM)



weapon specifics

Type: Former Yugoslavia Zastava M 70 (AKM)



weapon specifics

Type: AMD 65 (HUN)



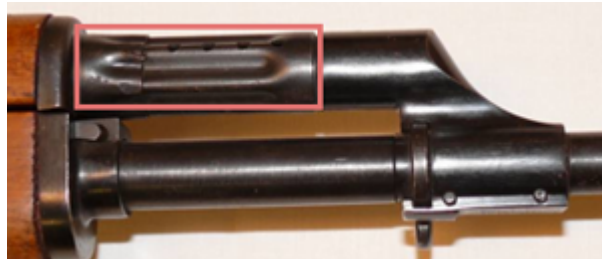
weapon specifics

Type: PA Model 86 (ROU)



weapon specifics

AK 47



weapon specifics

The following ammunition can be used by the **AK-47 / AKM**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



AK-74

The AK 74 (Designed 1974) is an adaptation of the 7.62mm AKM assault rifle and features several important design improvements. These modifications were primarily the result of converting the rifle to the intermediate-caliber 5.45x39mm cartridge, in fact, some early models are reported to have been converted AKMs, with the barrel re-sleeved to 5.45x39mm. The result is a more accurate and reliable rifle than the AKM. The AK-74 and AKM share an approximate 50% parts commonality (interchangeable are most often pins, springs and screws). There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	5.45 x 39mm
Length	943 mm
Feeding	Box magazine





Kalashnikov & variants
026/md-01-300w.png
marking details (DEU)

Kalashnikov & variants
026/md-02-300w.png
marking details



The following ammunition can be used by the **AK-74**:

5.45 x 39mm

Bullet diameter	5.6 mm
Case length	39.82 mm
Overall length	57 mm



AR 15 (M16/M4)

The heart of the Colt AR-15 is the direct gas system. This system uses no conventional gas piston and rod to propel bolt group back after the shot is fired. Instead, the hot powder gases are fed from the barrel and down to the stainless steel tube into the receiver. Inside the receiver, the rear end of the gas tube enters into the "gas key", a small attachment on the top of the bolt carrier. The hot gases, through the gas key, enter the hollow cavity inside the bolt carrier, and expands there, acting against the bolt carrier and the collar around the bolt body. The pressure of the gases causes the bolt carrier to move back against initially stationary bolt. The M16 clone CQ/ Terab has been observed in South Sudan used by some rebel groups. The CQ is a variant of the AR-15 rifle manufactured by the Chinese arms company, NORINCO. The "Terab" rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The "Armada" rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines. The CQ/ Terab has been observed in South Sudan used by some rebel groups in 2013.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt
Cartridge	5.56 x 45mm / .223 Remington
Length	986 mm
Feeding	Box magazine

Type: M 4



left view

AR 15 (M16/M4)



right view

Type: M 16A2



right view

Type: M 4 A1



right view

Type: NORINCO CQ (CHN)



right view. The TERAB rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The ARMADA rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines.

AR 15 (M16/M4)



marking details

AR 15 (M16/M4)



marking details

M 16A1, M 16A2, M 4, M 16A4 (from top to bottom)



comparison between different models

The following ammunition can be used by the **AR 15 (M16/M4)**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Beretta AR70/90

The Beretta 70/90 system was developed for the Italian army. The assault rifle AR70/90 was designed for the Italian army infantry and entered into service in 1990. The AR70/90 is also designed to be fitted with a rifle grenade. It is known for its reliability, which earned it the nickname “Excalibur” by the Alpini mountain troops. It remains the standard rifle of the Italian infantry, though it is currently being phased out in favour of the newer Beretta ARX 160 assault rifle.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	998 mm
Feeding	detachable, box magazine

Beretta AR70/90



left view

Beretta AR70/90



right view

Beretta AR70/90



top view

Beretta AR70/90



bottom view

Beretta AR70/90
096/md-01-300w.jpg

marking details

Beretta AR70/90
096/ws-01-300w.jpg

weapon specifics

Beretta AR70/90
096/ws-02-300w.jpg
weapon specifics

Beretta AR70/90
096/ws-03-300w.jpg
weapon specifics

The following ammunition can be used by the **Beretta AR70/90**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm

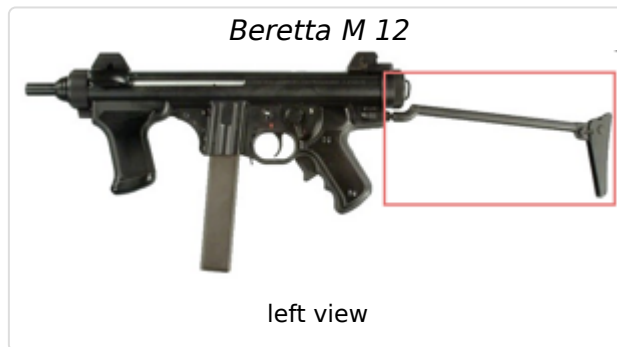
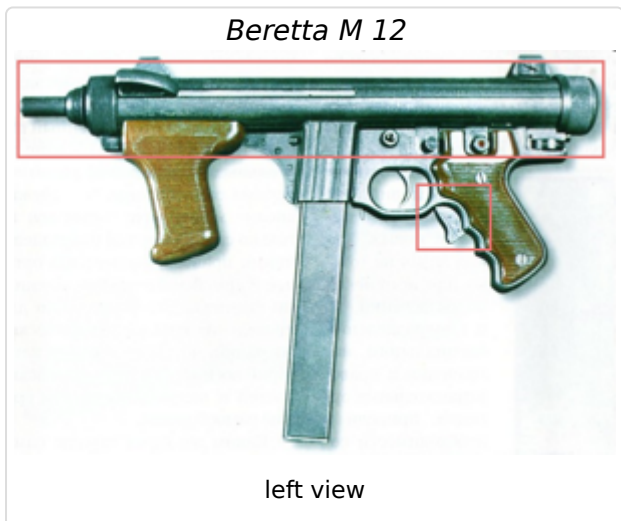


Beretta M 12

The weapon has three safeties: a manual safety which blocks the trigger; an automatic safety on the rear grip which immobilizes the trigger and blocks the bolt in a closed position; and a safety on the cocking handle locking the bolt in case it does not retract sufficiently. The short length of the Beretta is achieved by use of a barrel recessed into the bolt head, known as a telescoping bolt. This reduces length without reducing barrel length or bolt weight.



Category	<i>Submachine Guns</i>
Operating system	Blowback operated, selectively-fired, fires from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	418 mm
Feeding	Box magazine



The following ammunition can be used by the **Beretta M 12**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Browning M 2

The Browning .50 caliber machine gun has been used extensively as a vehicle weapon and for aircraft armament. The M2 fires from a closed bolt, operated on the short recoil principle. Nearly 5 million items were produced.



Category	<i>Heavy Machine Guns</i>
Operating system	Fires from a short bolt, operated on the short recoil principle
Cartridge	12.7 x 99 mm NATO (.50BMG)
Length	1650 mm
Feeding	Belt

Type: *Browning M2HB-QCB*



left view, Browning M2HB-QCB air-cooled machine gun of current manufacture with quick-change barrel, on M3 tripod

Type: *Browning M2HB*



right view, Browning M2HB air-cooled machine gun on M3 tripod

Type: *Browning M2E2*



weapon specifics, Browning M2E2 new Browning modification with quick-change barrel

The following ammunition can be used by the **Browning M 2**:

12.7 x 99 mm NATO (.50BMG)

Bullet diameter	13 mm
Case length	99 mm
Overall length	138 mm



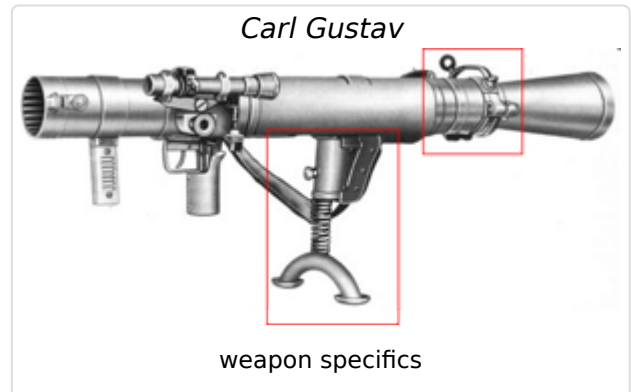
Carl Gustav recoilless rifle

The Carl Gustav can be fired from the standing, kneeling, sitting or prone positions. A bipod may be attached in front of the shoulder piece. An operating handle called a "Venturi lock" is used to move the hinged breech to one side for reloading. The weapon is normally operated by a two-man crew, one carrying and firing the weapon, the other carrying ammunition and reloading.



Category	<i>Recoilless Guns/Rifles</i>
Operating system	Recoilless launch
Cartridge	
Length	1130 mm
Feeding	hinged breech

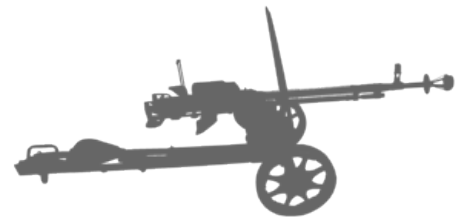




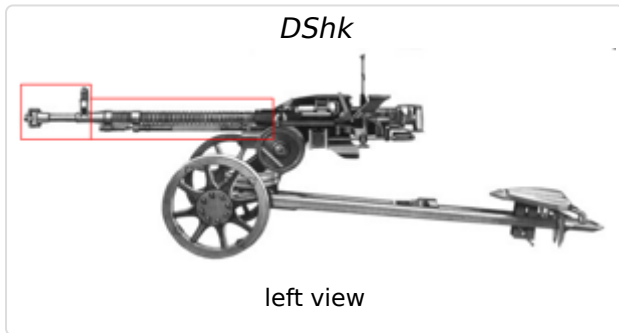
The following ammunition can be used by the **Carl Gustav recoilless rifle**:

DShk

The DShk was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Heavy Machine Guns</i>
Operating system	Gas operated, belt fed, air cooled, selective fire
Cartridge	12.7 x 108 mm
Length	1625 mm
Feeding	Belt



The following ammunition can be used by the **DShk**:

12.7 x 108 mm

Bullet diameter	12.98 mm
Case length	108 mm
Overall length	147.5 mm



Daewoo K1 / K2

The South Korean Daewoo K1A was developed as a short-barrelled version of the K2 assault rifle explaining their technical and physical resemblance. The K1A is the enhanced version of the previous mass produced K1 rifle. Furthermore, the rifles combine technical elements of the operating systems from the AR15/M16-rifles and the AK-series. Both the K1 and K2 are still in production and in service within the South Korean Armed Forces. *length depends on the model: - Daewoo K1A: 838 mm stock extended - Daewoo K2: 980 mm butt extended*



Category	<i>Assault Rifles</i>
Operating system	gas piston, selective fire with 3rd burst
Cartridge	5.56 x 45mm / .223 Remington
Length	838 mm
Feeding	detachable, box magazine

The following ammunition can be used by the **Daewoo K1 / K2**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



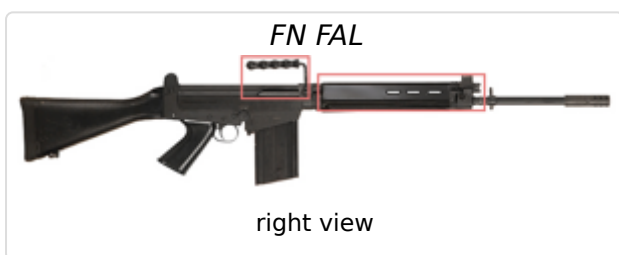
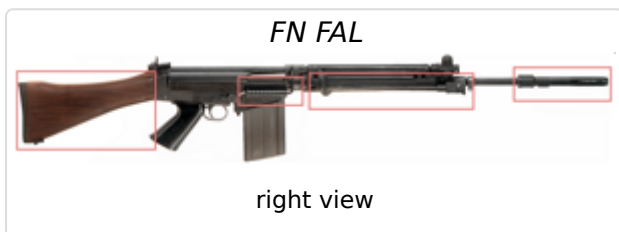
FN FAL

The FN FAL (Fusil Automatique Léger - Light Automatic Rifle) is one of the most famous and widespread military rifle. Because of its prevalence and widespread usage among the militaries of many NATO and first world countries during the Cold War, it received the title "The right arm of the Free World". It can be found in both, the 7.62x51mm and, very rarely, the 5.56x45mm NATO versions. The furniture may be wood, metal or plastic. There are various barrel lengths. In the UK (L1A1), Canadian, Indian and Netherland versions, there is



no automatic fire mode. The gas system is fitted with gas regulator so it could be easily adjusted for various environment conditions, or cut off completely so rifle grenades could be safely launched from the barrel.

Category	<i>Assault Rifles</i>
Operating system	Gas operated, tilting breechblock, select-fire or semi-automatic only
Cartridge	7.62 x 51mm / .308 Winchester
Length	1100 mm
Feeding	Box magazine



FN FAL



marking details

Type: "Gewehr G1"



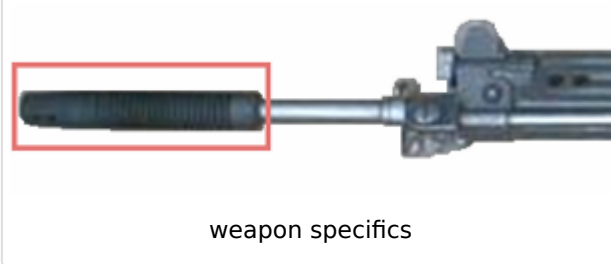
Produced for the German armed forces

FN FAL



marking details

FN FAL



weapon specifics

The following ammunition can be used by the **FN FAL**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



FN Herstal FN MAG

The Belgian FN MAG (Mitrailleuse d'Appui Général, meaning general-purpose machine gun) entered into production in 1958. It is one of the most widespread machine gun designs and is used in more than 90 countries around the globe. It is still manufactured in Belgium and produced under license in several countries including Argentina, Egypt, the US and the UK. It can be carried by infantry and is usually fired while mounted on a tripod.



Category	<i>Heavy Machine Guns</i>
Operating system	gas, automatic
Cartridge	7.62 x 51mm / .308 Winchester
Length	1260 mm
Feeding	disintegrating metal link belt

The following ammunition can be used by the **FN Herstal FN MAG**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm

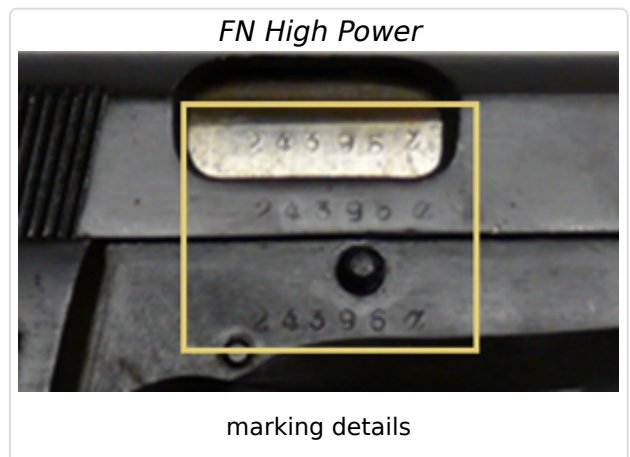
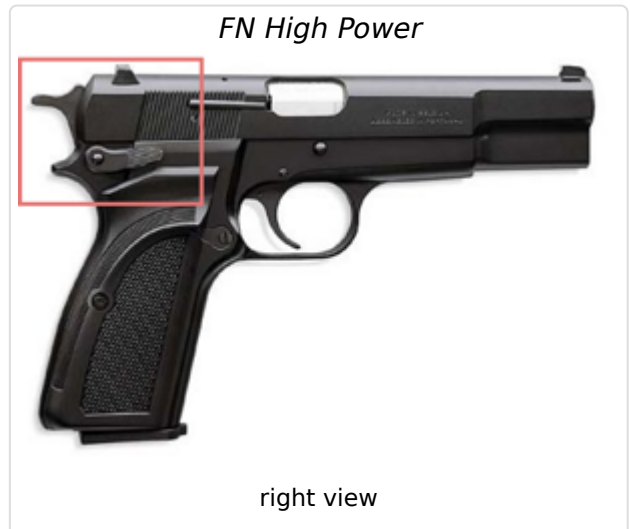
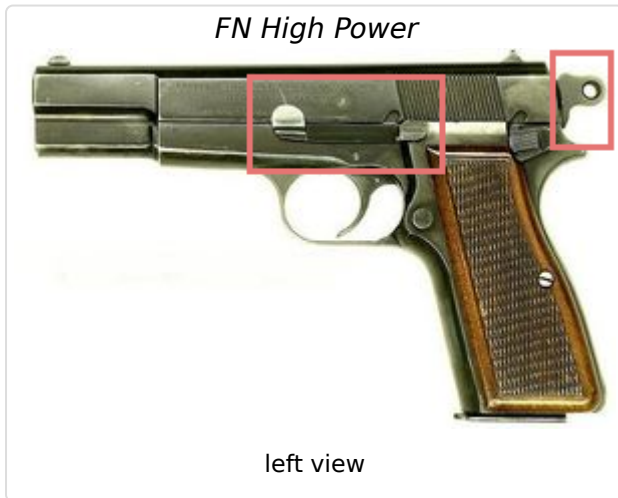


FN High Power

The High Power is one of the most widely used military pistols of all time, having been used by the armed forces of over 50 countries. The pistol is often referred to as an HP (for "Hi Power" or "High Power") or as a GP (for the French term, "Grande Puissance"). Technically, the High Power pistol, also known as Browning HP 35, GP 35 or Model 1935, is a recoil operated, locked breech pistol. It uses linkless barrel to slide locking invented by Browning. The trigger is single action, with external hammer. Original HPs featured frame mounted safety at the left side of the frame, that locks both sear and slide. Modern versions, since Mark II, also featured ambidextrous safety levers, that are also more comfortable to operate.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Short recoil operated, locked breech, single action
Cartridge	.40 S&W 9mm Parabellum (9 x 19mm)
Length	200 mm
Feeding	Box magazine



FN High Power



weapon specifics

The following ammunition can be used by the **FN High Power**:

.40 S&W

Bullet diameter	10.2 mm
Case length	21.6 mm
Overall length	28.8 mm



9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



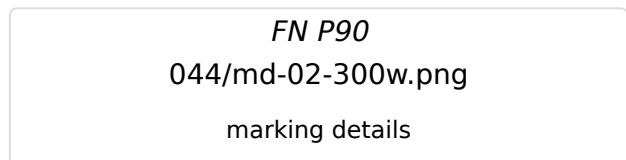
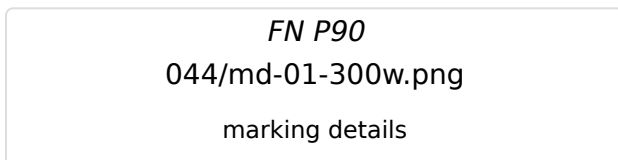
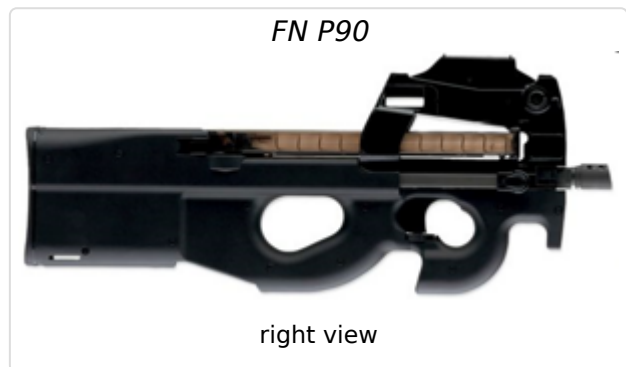
FN P90

A personal defense weapon (often abbreviated PDW) is a compact semi-automatic or fully-automatic firearm similar in most respects to a submachine gun, but firing an (often proprietary) armor-piercing round, giving a PDW better range, accuracy and armor-penetrating capability than submachine guns, which fire pistol-caliber cartridges. The P90 was designed to have a length no greater than a man's shoulder width, in order to be easily carried and maneuvered in tight spaces, such as the



inside of an armored vehicle. To achieve this, the weapon's design utilizes the unconventional bullpup configuration, in which the action and magazine are located behind the trigger and alongside the shooter's face, so that there is no wasted space in the stock. The P90's dimensions are also minimized by its unique horizontally mounted feeding system, wherein the box magazine sits parallel to the barrel on top of the weapon's frame. Overall, the weapon has an extremely compact profile.

Category	<i>Submachine Guns</i>
Operating system	Straight blowback, closed bolt
Cartridge	FN 5.7 x 28mm
Length	500 mm
Feeding	n/a



The following ammunition can be used by the **FN P90**:

FN 5.7 x 28mm

Bullet diameter	5.7 mm
Case length	28.83 mm
Overall length	40.5 mm



The FN 5.7×28mm is a small-caliber, high-velocity cartridge designed and manufactured by FN Herstal in Belgium. It is a bottlenecked centerfire cartridge that is somewhat similar to the .22 Hornet or .22 K-Hornet. The 5.7×28mm was developed in conjunction with the FN

P90 personal defense weapon (PDW) and FN Five-seven pistol, in response to NATO requests for a replacement for the 9×19mm Parabellum cartridge. By 2006, FN's 5.7×28mm firearms—the P90 personal defense weapon and Five-seven pistol—were in service with military and police forces in over 40 nations throughout the world. In the United States, 5.7×28mm firearms are currently used by numerous law enforcement agencies, including the U.S. Secret Service.

HK 21

The basic action of the machine gun, which received the company designation HK 21, was similar to that of the G3 rifle. The HK 21 fired from a closed bolt (not that big issue since its heavy barrel was really quick-detachable) and, unlike most machine guns, its belt feeding module was located below the receiver. Variants: HK11E automatic rifle (magazine fed, 7.62 mm) HK13E automatic rifle (magazine fed, 5.56 mm) HK21E general purpose machine gun (belt feed, 7.62 mm) HK23E light machine gun (belt-fed, 5.56 mm). The "E" stands for "Export" model.



Category	<i>Light Machine Guns</i>
Operating system	Selective fire roller-back blowback
Cartridge	7.62 x 51mm / .308 Winchester
Length	1140 mm
Feeding	Box magazine



HK 21E



right view

HK 21E



right view

HK 21E



top view

HK 21E



bottom view

HK 21E

028/md-01-300w.jpg

marking details

HK 21E

028/md-02-300w.jpg

marking details

HK 21E

028/md-03-300w.jpg

marking details

HK 21E

028/ws-01-300w.jpg

weapon specifics

The following ammunition can be used by the **HK 21**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



HK 23

The HK (Heckler & Koch) 23 emerged in 1972 from the original HK 21, which explains the optical and technical resemblance between them and their variants. Usually it is fired from a bipod, but it can also be tripod mounted. While the production of the original HK 21 and 23 have officially ceased, there are still models in production. Residual numbers may remain in service. An “E” added to the weapon’s name identifies models for export.



Category	<i>Light Machine Guns</i>
Operating system	Selective fire roller-back blowback
Cartridge	5.56 x 45mm / .223 Remington
Length	1030 mm
Feeding	Box magazine



The following ammunition can be used by the **HK 23**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



HK G3

The G3 constructed from Heckler & Koch (H&K) in cooperation with a Spanish agency Centro de Estudios Técnicos de Materiales Especiales (CETME) in the beginning Model A & B, after further development, West German Army (Bundeswehr) implemented this rifle. The furniture can be wood or plastic. The plastic stock may be green, sand or black. There is also a collapsing stock. The rifle is hammer fired and has a trigger mechanism with a 3-position fire selector switch that is also the manual safety toggle that secures the weapon from accidentally discharging.



Category	<i>Assault Rifles</i>
Operating system	Roller-delayed blowback
Cartridge	7.62 x 51mm / .308 Winchester
Length	1023 mm
Feeding	Box magazine

Type: G3 A1



left view

Type: G3 A3



left view

Type: G3 A3ZF



left view

Type: G3 A4



left view



HK G3



marking details

HK G3



marking details

The following ammunition can be used by the **HK G3**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



HK MP5

Though the Heckler & Koch MP5 was designed in the 1960s, it is still one of the most widely deployed sub-machine guns and has been developed into a family with numerous variants. The gun features either a fixed or a sliding (telescoping) butt-stock. The original MP5 offers a choice of single shot or automatic fire, whereas later models received a burst-fire device, allowing two or three-round-bursts each time the trigger is operated. Current models remain in (licensed) production in several countries, though The China North Industries Corporation, officially abbreviated as Norinco, manufactures an unlicensed copy, the NR08.



Category

Submachine Guns

Operating system	delayed-blowback; selective-fire
Cartridge	9mm Parabellum (9 x 19mm)
Length	680 mm
Feeding	detachable box magazine

HK MP 5



left view

HK MP 5



left view, stock extended

HK MP 5



left view

HK MP 5



right view

HK MP 5



right view

HK MP 5



right view

HK MP 5



right view

HK MP 5



top view

HK MP5

094/md-01-300w.jpg

marking details

HK MP 5

094/md-02-300w.jpg

marking details: HK MP 5 Kal. 9 mm x 19 80244

HK MP 5

094/md-03-300w.jpg

marking details: HK MP 5

HK MP 5

094/ws-01-300w.jpg

weapon specifics

HK MP 5

094/ws-02-300w.jpg

weapon specifics

HK MP 5

094/ws-03-300w.jpg

weapon specifics

HK MP 5
 094/ws-04-300w.jpg
 weapon specifics

The following ammunition can be used by the **HK MP5**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



IWI Tavor TAR-21

The IWI Tavor-21 assault rifle was designed to replace the different M16 variants within the Israel Defense Forces (IDF). In 2009, it was selected as the new standard issue weapon of the Israeli infantry. It is also in service in several other countries, such as India, Thailand and Turkey. Different models have been developed for Special Forces or sporting. Nevertheless, the TAR-21 has not caught up to the M16's success due to its higher price. The bullpup rifle can be either fired in semi-automatic or full automatic fire mode.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	725 mm
Feeding	box magazine

The following ammunition can be used by the **IWI Tavor TAR-21**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Lee-Enfield SMLE

Rifles manufactured in the USA may have "UNITED STATES PROPERTY" on the left side of the receiver. Some of the Indian-made weapons can be found using 7.62 NATO caliber. The Lee-Enfield family of rifles is the oldest bolt-action rifle design still in official service. Lee-Enfield rifles are used by reserve forces and police forces in many Commonwealth countries, particularly Canada, where they are the main rifle issued to the Canadian Rangers, and India, where the Lee-Enfield is widely issued to reserve military units and police forces. Many Afghan participants in the Soviet invasion of Afghanistan were armed with Lee-Enfields (a common rifle in the Middle East and South Asia).



Category	<i>Rifles & Carbines</i>
Operating system	Manually operated, rotating bolt
Cartridge	7.7 x 56mm R / .303 British
Length	1130 mm
Feeding	Box magazine



Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

The following ammunition can be used by the **Lee-Enfield SMLE**:

7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



MG 3 / MG 42

The MG is a short-recoil operated, air cooled, belt fed weapon which fires from an open bolt. The barrel is quick-removable, and can be replaced in less than six seconds by a properly trained crew. The action of the weapon is



operated by the recoil of the locked barrel, assisted by a muzzle booster which uses pressure from the muzzle blast to increase the recoil impulse. This is a simple and solid system. Variants: MG 1: Rheinmetall variant of the MG 42, most notably rechambered to fire 7.62×51mm NATO. MG 1A1 (MG 42/58): As MG 1, but with sights properly calibrated for the new round. Sights refitted to existing MG 1s. MG 1A2 (MG 42/59): MG 1A1 variant; product improved with longer ejection port, heavy bolt and friction ring buffer. MG 1A3: MG 1A2 variant; product improvement of all major components. MG 1A4: MG 1 variant; for fixed mount armor use. MG 1A5: MG 1A3 variant; MG1A3s converted to MG1A4 standard. MG 2: Designation for all wartime MG 42s rechambered to 7.62×51mm NATO. MG 3: MG 1A3 variant; product improved with AA rear sight. MG 3E: MG 3 variant; reduced weight model (roughly 1.3 kg lighter), entered into late 1970s NATO small arms trials. MG 3A1: MG 3 variant; for fixed mount armor use.

Category	<i>Light Machine Guns</i>
Operating system	recoil-operated, roller locked
Cartridge	
Feeding	belt fed

MG 3 / MG 42

131/lv-01-300w.jpg

left view, mounted on a bipod

MG 3 / MG 42

131/lv-02-300w.jpg

left view, mounted on a tripod

MG 3 / MG 42

131/rv-01-300w.jpg

right view

The following ammunition can be used by the **MG 3 / MG 42**:

Norinco Type 81

The Norinco Type 81 assault rifle entered into production and service in the early 1980s and is still being produced and offered for export sale. Its design and operating system incorporates elements of the Dragunov SVD, Simonov SKS, and AK-47 series rifles.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	7.62 x 39mm
Length	955 mm
Feeding	detachable box or drum magazine

The following ammunition can be used by the **Norinco Type 81**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



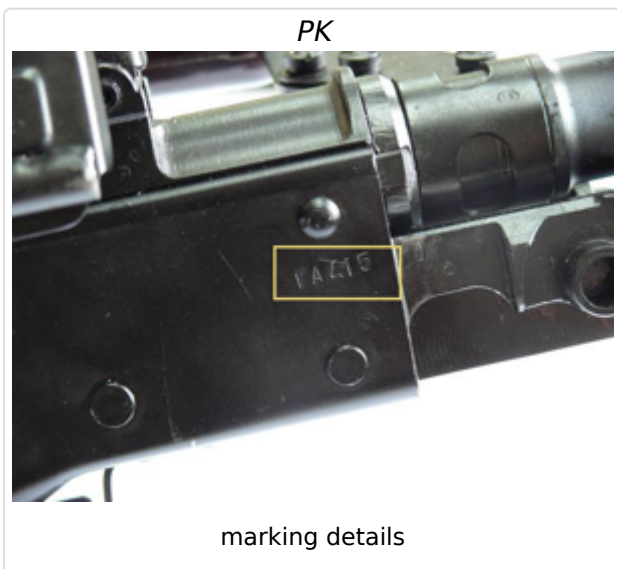
PK

The PK was made under license by many companies in many countries. It was exported to many countries and can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Light Machine Guns</i>
Operating system	Gas operated, air cooled, belt fed weapon with a quick-detachable barrel

Cartridge	7.62 x 54mm R
Length	1173 mm
Feeding	(Boxed) belt





The following ammunition can be used by the **PK**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



Pindad SS

The Indonesian Pindad SS (Senapan Serbu) assault rifle series are licensed copies of the Belgian FN FNC. The original SS1 adopted by the Indonesian army is being phased out in favor of its redesigned successor model SS2. The SS-series has been developed into a family with numerous variants.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	997 mm
Feeding	detachable, box magazine

The following ammunition can be used by the **Pindad SS**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



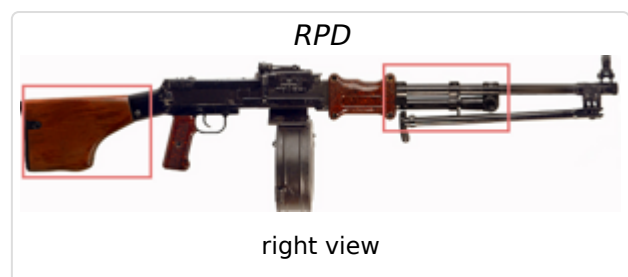
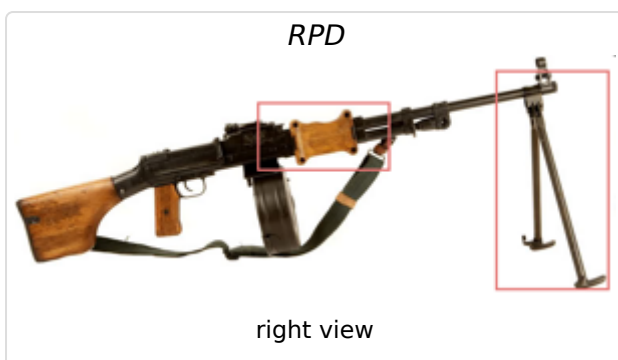
RPD

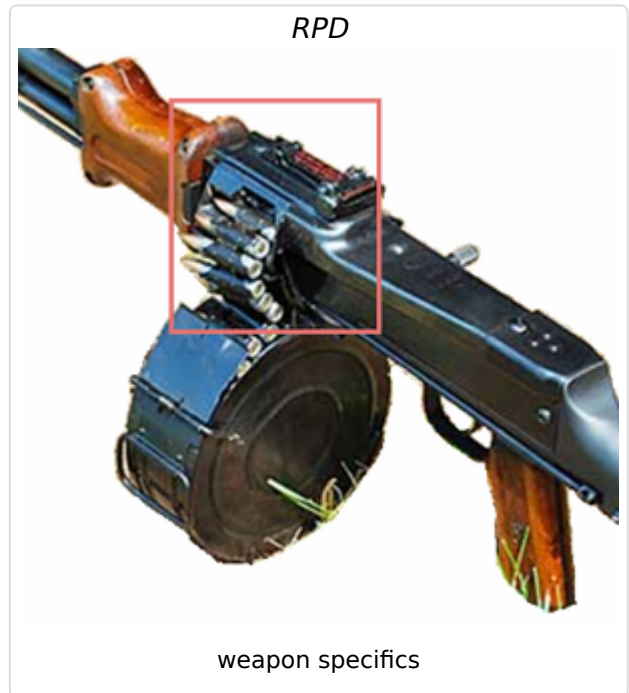
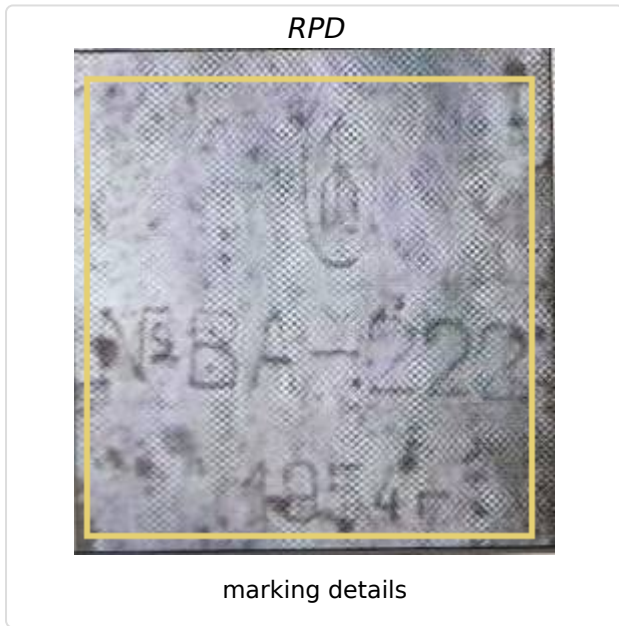
The RPD (Ruchnoy Pulemet Degtyarova - Degtyarov Light MG) was one of the first weapons designed to fire a new, intermediate cartridge 7.62x39mm. During its service life, the weapon was modernized several times.

The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Light Machine Guns</i>
Operating system	Gas operated, full auto only
Cartridge	7.62 x 39mm
Length	1037 mm
Feeding	Boxed belt





The following ammunition can be used by the **RPD**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



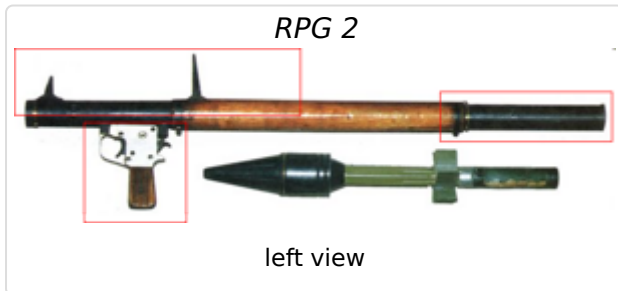
RPG 2

The RPG 2 design is based on the German Panzerfaust anti-tank weapon developed during World War II. It was made under license by many companies in many countries (e.g. the B-40 in Vietnam), it was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Portable Anti-tank Guns</i>
-----------------	--------------------------------

Operating system	Recoilless launch / non rocket booster
Cartridge	
Length	650 mm
Feeding	front-loaded



The following ammunition can be used by the **RPG 2**:

RPG 7

The RPG 7 was made under license by many companies in many countries, it was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Portable Anti-tank Guns</i>
Operating system	Recoilless launch + rocket booster
Cartridge	
Length	650 mm
Feeding	front-loaded, manual reload



Type: RPG-7D anti-tank grenade launcher

Version for airborne troops, disassembled for transportation / airdrop

RPG 7

marking details

RPG 7

marking details

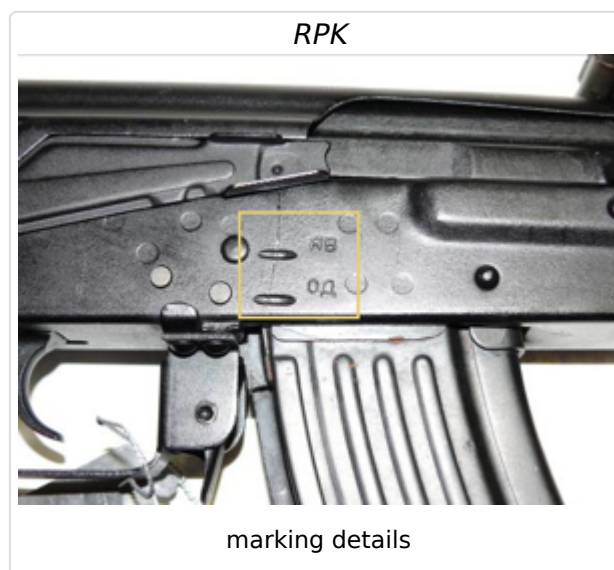
The following ammunition can be used by the **RPG 7**:

RPK

The RPK was made under license by many companies in many countries. It was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Light Machine Guns</i>
Operating system	Gas operated, magazine fed, air cooled, selective fire
Cartridge	7.62 x 39mm
Length	1040 mm
Feeding	Box magazine





The following ammunition can be used by the **RPK**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm

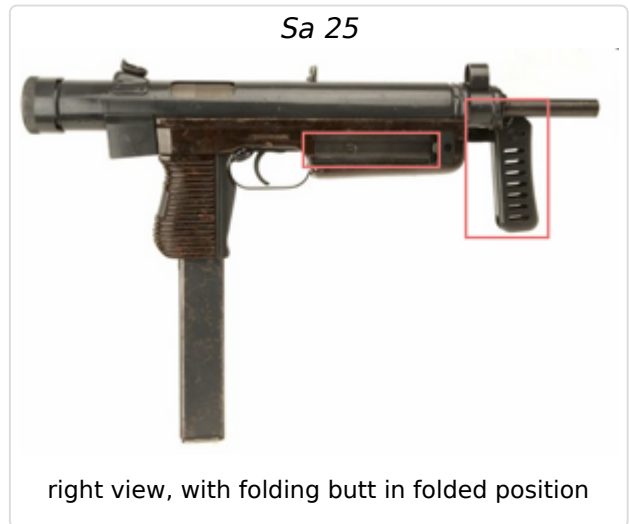


SA vz 23 / 25

The CZ Model 25 (properly, Sa 25 or Sa vz. 48b/ Samopal vz. 48b) utilize a Rate of fire 650 rounds per minute straightforward blowback action, with no locked breech, and fire from the open bolt position. They also use a progressive trigger for selecting between semi-automatic fire and fully automatic fire. Lightly pulling on the trigger will fire a single shot. Pulling the trigger farther to the rear in a continuous motion will fire fully automatically, until the trigger is released or the magazine is empty. After the Sa 25 was declared obsolete in 1968, many of the 9 mm weapons were sold around the world. The surplus weapons were exported to other communist countries including North Vietnam. A somewhat-modified copy of the 9x19 mm model was produced in Rhodesia in the early 1970s and known as "Rhogun".



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	445 mm
Feeding	Box magazine



The following ammunition can be used by the **SA vz 23 / 25**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



SA vz 24 / 26

The CZ Model 25 (properly, Sa 25 or Sa vz. 48b/ Samopal vz. 48b) utilize a Rate of fire 650 rounds per minute straightforward blowback action, with no locked breech, and fire from the open bolt position. They also use a progressive trigger for selecting between semi-automatic fire and fully automatic fire. Lightly pulling on the trigger will fire a single shot. Pulling the trigger farther to the rear



in a continuous motion will fire fully automatically, until the trigger is released or the magazine is empty. After the Sa 25 was declared obsolete in 1968, many of the 9 mm weapons were sold around the world. The surplus weapons were exported to other communist countries including North Vietnam. A somewhat-modified copy of the 9x19 mm model was produced in Rhodesia in the early 1970s and known as “Rhogun”.

Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	7.62 x 25mm Tokarev
Length	445 mm
Feeding	Box magazine



The following ammunition can be used by the **SA vz 24 / 26**:

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



SIG SG540

The Swiss SIG SG540 was designed as a potential replacement for the SG510. It was produced between 1977 and 2002 in Switzerland and remains in production in Chile only. While the SG540 and the SG 543 models are chambered for the 6.56 x 45 mm caliber, the SG542 uses 7.62 x 51 mm NATO cartridges.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	950 mm
Feeding	detachable box magazine

SIG SG540



left view

SIG SG540



left view

SIG SG540



right view

SIG SG540



top view

SIG SG540

top view

SIG SG540

bottom view

SIG SG540

107/md-01-300w.jpg

marking details

SIG SG540

107/ws-01-300w.jpg

weapon specifics

SIG SG540

107/ws-02-300w.jpg

weapon specifics

The following ammunition can be used by the **SIG SG540**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Simonov SKS

SKS is a self-loading Carabine. It utilizes a short-stroke gas piston with its own return spring, and a tilting bolt locking, where a bolt tips down to lock onto the floor of the receiver. Charging handle is attached to the right side of the bolt carrier and moves when gun is fired. Safety switch is located inside the trigger guard. The early model 50

weapons are shorter and are usually found without the bayonet. The SKS was an extremely reliable, simple constructed weapon with two unique distinguishing characteristics: a permanently attached folding bayonet, and a hinged non-detachable magazine. However, it was incapable of fully automatic fire and limited by its ten round magazine capacity, and was rendered obsolescent by the introduction of the AK-47 in the 1950s. The SKS was only briefly a standard infantry weapon in front-line units of the Soviet Armed Forces before being replaced by the AK-47 . The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa. The SKS remains popular on the civilian market as a hunting and marksmanship arm in many countries, including the United States and Canada.



Category	<i>Rifles & Carbines</i>
Operating system	Gas operated, tilting bolt
Cartridge	7.62 x 39mm
Length	1020 mm
Feeding	Box magazine



Simonov SKS



right view

Simonov SKS



right view

Simonov SKS



right view, SKS with a scope

CHN SKS (Type 56)



right view, with typical spike-shaped bayonet

Simonov SKS



marking details

Simonov SKS



marking details



The following ammunition can be used by the **Simonov SKS**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



Sten gun

Prior to 1941 UK was keen to produce a own submachine gun as an alternative Rate of fire 550 450 550 600 rounds per minute to the US-Thompson submachine gun. Royal Small Arms Factory, Enfield designed the STEN gun. In the beginning, unreliable but extremely cheap and easy to produce. After further development, the guns of 1942 and beyond were, in general, highly effective weapons. In Germany, the STEN models "Potsdam" and "Neumünster" were manufactured during WW II. In late 1944, the Mauser works in Germany secretly started manufacturing copies of British Mk II Sten, apparently for diversion and sabotage purposes. These weapons were intended to duplicate the British original as closely as possible, right down to the markings. Also, during WW II some resistance groups in German-occupied countries (DNK, FRA, NOR, POL) produced significant numbers of Stens.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	895 mm
Feeding	Box magazine

Type: Mk. 1

left view

Type: Mk. 5

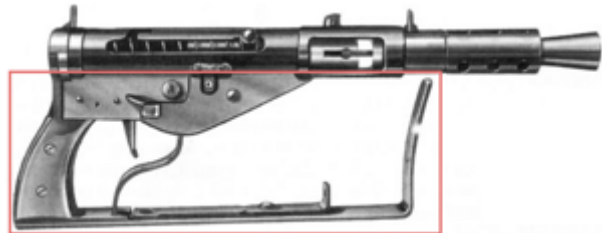
right view

Sten MP

right view

Sten MP

right view

Type: Mk. 4

right view

Type: AUSTEN (AUS)

right view

Sten MP



marking details

Sten MP



marking details

Sten MP



marking details

Type: Mk. 2



weapon specifics

Sten MP



weapon specifics

Type: Mk. 2S



weapon specifics



The following ammunition can be used by the **Sten gun**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Sterling L2A3

Sterling submachine guns , were purchased in more than 70 countries. However, it must be noted that these weapons were rather popular among British troops because of their relatively compact size, adequate firepower and accuracy and good reliability. Special "high power, submachine-gun only" ammunition was procured by British army for Sterling submachine guns. This ammunition was absolutely safe in Sterling submachine guns, but can cause extensive wear to many 9mm pistols designed for commercial 9x19mm ammunition.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, select-fire, fires from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	481 mm
Feeding	Box magazine

Sterling MP L2A3



left view

Type: CETME C2



left view, ESP, submachine gun, 9 x 23 mm
Largo

Suppressed version L34A1



left view

Sterling MP L2A3



right view

Type: FAMAE PAF 9 mm



right view, Chilean copy of the Sterling
submachine gun with external differences such
as retractable wire stock and missing barrel
shroud

Suppressed version L34A1



right view

Sterling MP L2A3



marking details

Sterling MP L2A3



marking details

Sterling MP L2A3



marking details

Sterling MP L2A3



weapon specifics

The following ammunition can be used by the **Sterling L2A3**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
-----------------	------

Case length	19.15 mm
Overall length	29.69 mm



UZI

The UZI and the Czechoslovakian series Sa 23 to Sa 26 were the first weapons to use a telescoping bolt design, in which the bolt wraps around the breech end of the barrel. This allows the barrel to be moved far back into the receiver and the magazine to be housed in the pistol grip, allowing for a heavier, slower-firing bolt in a shorter, better-balanced weapon. The pistol grip is fitted with a grip safety, making it difficult to fire accidentally. There were built further variants, also as Military variants, such as Mini Uzi, Micro Uzi and Uzi Pistol. Mini- and Micro-Uzi submachine guns were produced either in open-bolt or closed-bolt versions. The Uzi was also copied respectively cloned and spread around the whole world.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	470 mm
Feeding	Box magazine

Type: CHN, Norinco Uzi

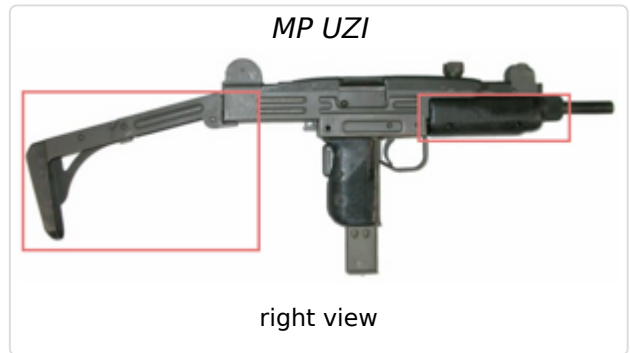
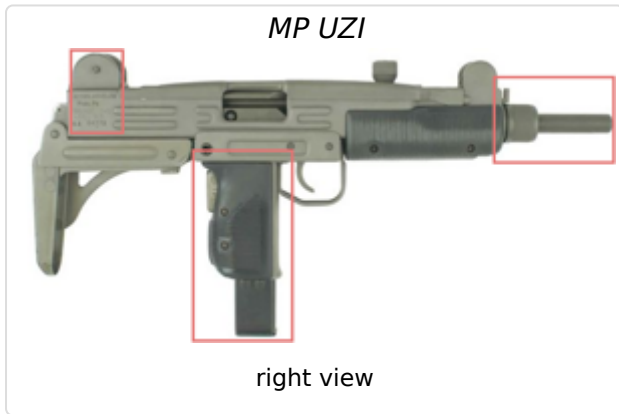


left view, , sporter model single action, semi-automatic

MP UZI



right view





The following ammunition can be used by the **UZI**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Webley Mk. IV

The Webley Mk. IV was a standard issue service pistol for the armed forces of the United Kingdom and British Empire and Commonwealth for over 70 Years. All Webley top-beak revolvers featured two piece frame, which hinges ("breaks") down at the forward low end for ejection and loading. The ejector is actuated automatically when the frame is broken open, simultaneously removing all six cases from the cylinder.

The cartridges then can be inserted by hand. In the case of revolver being rechambered for .45ACP round, half- moon clips are used to load the gun (two clips, each for 3 rounds).



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Double action revolver
Cartridge	.455 British Service
Length	286 mm

Feeding

Cylinder

Webley Mk. IV



left view

Webley Mk. IV



right view

Webley Mk. IV



marking details

Webley Mk. IV



marking details

Webley Mk. IV

weapon specifics

The following ammunition can be used by the **Webley Mk. IV**:

.455 British Service

Bullet diameter	11.5 mm
Case length	19.6 mm
Overall length	31.2 mm



Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources are usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

A. Written - the source is based on written words.

B. Oral - the source is based on spoken words.

C. Visual - the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

Table: Examples of sources on SALW distribution

	Primary	Secondary
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Written	<ul style="list-style-type: none"> • Fact books • Weapons Transfer authorizations • End-user certificates • Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia • Newspaper articles • Written correspondence (e.g. letters, emails, text messages, etc.) • Blogs • Peer-reviewed journal articles • Treaties, constitution, laws • Records of organizations (e.g. annual reports) • Surveys, questionnaires <p>Etc...</p>	<ul style="list-style-type: none"> • Wikipedia • Literature reviews • Training or safety manuals on gun control, ammunition, physical stockpile security management) • Minutes of meetings, conferences, symposia • Indexes (e.g. Global Militarization Index) • Newspaper articles <p>Etc.</p>
Oral	<ul style="list-style-type: none"> • Interviews with experts, including radio or telephone • Legal proceedings • Speeches or interventions by experts or national representatives in government or international meetings <p>Etc ...</p>	<ul style="list-style-type: none"> • Speeches, panel presentations, etc. on data provided by experts <p>Etc...</p>
Visual	<ul style="list-style-type: none"> • Artifacts (e.g. the weapons themselves, ammunition) • Photographs of weapons, ammunition, etc. • Videos (e.g. YouTube, those recorded by mobile phone) • Television documentaries, news reports <p>Etc ...</p>	<ul style="list-style-type: none"> • PowerPoint presentations on results found by experts <p>Etc...</p>

Table: Example tags

Source (sample)	Type of source	Medium of delivery
IHS Jane's Weapons Infantry (2015-2016)	primary	written
Panel discussion of weapons use of non-state armed groups	secondary	oral
Documentary on paramilitaries in Colombia	primary	visual

About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office, Germany*.

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Major Laurentius Wedeniwski: Small Arms and Light Weapons Guide (2016).

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