



# SALW Guide

# Global distribution and visual identification



# Moldova

Country report

https://salw-guide.bicc.de

## Weapons Distribution

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

AK-47 / AKM		G
AK-74		G
CZ 75		G
DShk	==	U
Dragunov SVD		U
KBP GP-25/ 30		G
Makarov PM		G
Mauser K98		U
Mosin-Nagant Rifle Mod. 1891		U
PK	==	G

PPSH 41		U
RPD	==	U
RPG 2	ы	U
RPG 7	<b>H</b>	G
RPG-22		U
RPK	==	G
Simonov SKS		G
Strela (SA-7 / SA-14)		U
Tokarev TT-30/TT-33		G

## Explanation of symbols



Country of origin



Licensed production





Production without a licence



Government: Sources indicate that this type of weapon is held by Governmental agencies.



Non-Government: Sources indicate that this type of weapon is held by non-Governmental armed groups.



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















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

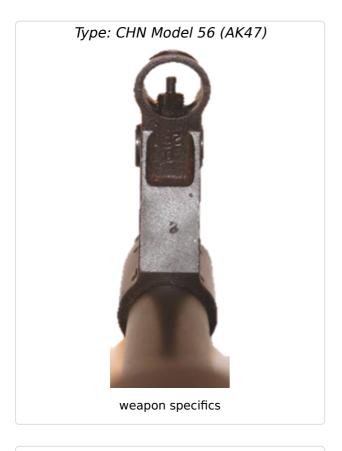
Kalashnikov & variants 001/md-02-300w.png marking details (RUS)

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

Kalashnikov & variants 001/md-04-300w.jpg

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

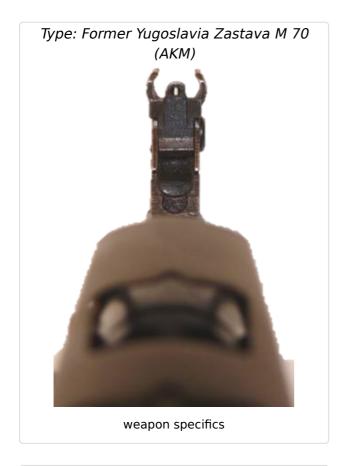
marking details (CHN)



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











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	Assault Rifles
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



## **CZ 75**

The Czech Model 75 pistol was named after its year of introduction and remains in service and in production in various countries today. A number of model variations and copies (e.g. by Norinco NZ 75) have been developed over the years. A special characteristic of the CZ 75 is its large double-column magazine, which holds 16 rounds of 9-mm-cartridges as opposed to the 10 or 11 rounds normally held by other pistols.



Category	Self-Loading Pistols & Revolvers
Operating system	short-recoil, selective-fire
Cartridge	9mm Parabellum (9 x 19mm)
Length	206 mm
Feeding	detachable box magazine









CZ 75 091/md-01-300w.jpeg marking details CZ 75 091/md-02-300w.jpeg marking details

CZ 75 091/md-03-300w.jpeg marking details CZ 75 091/md-04-300w.jpeg marking details

CZ 75 091/ws-01-300w.jpeg weapon specifics CZ 75 091/ws-02-300w.jpeg weapon specifics

The following ammunition can be used by the **CZ 75**:

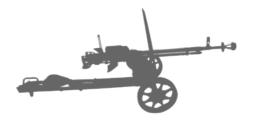
## 9mm Parabellum (9 x 19mm)

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

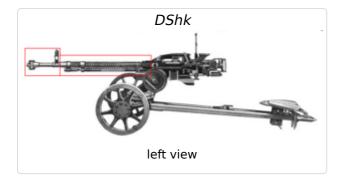


## **DShk**

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	Heavy Machine Guns
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

NO IMAGE

## **Dragunov SVD**

The Dragunov SVD uses a short-stroke gas piston and the gas chamber has a two-position manual gas regulator. Barrels locked by rotating bolt with three lugs. The safety is



somewhat reminiscent in its appearance to that of Kalashnikov AK-Assault rifles, although the internal design of the trigger unit is different, and there is no provisions for full automatic fire. The trigger unit is assembled on a separate removable base that also incorporates a trigger guard. It is used by all former Warsaw Pact countries, and it is in service with numerous armed forces, both regular and irregular. The Yugoslavian model "Zastava Model 76" has a solid, non-skeletonized stock, and is chambered in 7.92x57mm.

Category	Rifles & Carbines
Operating system	Gas operated, short stroke, rotating bolt, semi-automatic
Cartridge	7.62 x 54mm R
Length	1225 mm

#### **Feeding**

#### Box magazine



















The following ammunition can be used by the **Dragunov SVD**:

#### 7.62 x 54mm R

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



## KBP GP-25/30

The original version of the Russian KBP GP-25 – the BG-15 – was first systematically used in Afghanistan in 1984, mounted beneath an AK-74, similar to the American M203 under-barrel grenade launcher. The launcher can either be mounted on AKM or AK-74-rifles. Both the GP-25 and the BG-15 are no longer in production by KPB. Its successor, the GP-30, remains in production and offered for export sales. The GP-30 is lighter than the GP-25 and the sighting system was moved to the right. The latest model is the GP-34.

Category	Hand-held under-barrel and Mounted Grenade Launchers
Operating system	VOG-25 LV grenades
Cartridge	40 x 46 mm grenade

Length 276 mm
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The following ammunition can be used by the KBP GP-25/30:

## 40 x 46 mm grenade

Bullet diameter	_
Case length	-
Overall length	-



## Makarov PM

The PM has a free-floating firing pin, with no firing pin spring or firing pin block. This allows for the possibility of accidentally firing if the pistol is dropped on its muzzle. It is a simple and sound design, which is considered to be one of the best compact self-defense pistols of its time. While not extremely accurate and lethal at ranges beyond 15-20 meters, it is still a formidable and reliable self-defense weapon. In the former Yugoslavia, the Makarov was produced under license as a commercial export-only version also in caliber 9x17mm (.380 ACP) and 7.65x17mm.

Category	Self-Loading Pistols & Revolvers
Operating system	Blowback operated, double action
Cartridge	9mm Makarov (9.2 x 18mm)
Length	161 mm
Feeding	Box magazine











The following ammunition can be used by the **Makarov PM**:

There are many variants of this weapon, and it has been widely

#### 9mm Makarov (9.2 x 18mm)

Bullet diameter	9.27 mm
Case length	18.1 mm
Overall length	25 mm



## Mauser K98

copied. K98k is a bolt-action rifle chambered for the 7.92×57mm Mauser cartridge. It remained the primary German service rifle until the end of the war in 1945. Millions were captured by the Soviets at the conclusion of World War II and were widely distributed as military aid. The Karabiner 98k therefore continues to appear in conflicts across the world as they are taken out of storage during times of strife. A number of non-European nations used the Mauser Karabiner 98k rifle as well as a few guerrilla organizations to help establish new nation-states. One example was Israel who used the Mauser Karabiner 98k rifle from the late 1940s until the 1970s. During the 1990s, the Yugoslavian Karabiner 98k rifles and the Yugoslavian M48 and M48A rifles were used alongside modern automatic and semi-automatic rifles by all the warring factions of the Yugoslav wars.

Category Rifles & Carbines
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Operating system	Manually operated, rotating bolt
Cartridge	7.92x57 mm (8x57 IS)
Length	1110 mm
Feeding	Internal magazine













The following ammunition can be used by the **Mauser K98**:

## 7.92x57 mm (8x57 IS)

Bullet diameter	8.08 mm
Case length	57 mm
Overall length	82 mm



## Mosin-Nagant Rifle Mod. 1891

This Russian "3-line" caliber (.30, 7,62mm) rifle existed in several variations and was several times adopted and modernized. Copies of this r different countries, like Chin these were sporterized and Large numbers of these wea France and USA. The model attached bayonet. It was in and it can be found in many countries in Asia and Africa.

2010: di 111102 di di 0p10 di 1110	
rifle were manufactured in	
na, Hungary and Poland. Some of	
converted to various calibers.	
apons were imported into both	
l 91/44 is shorter and has an	
service with several armed forces, k	ooth regular and irregular,

Category	Rifles & Carbines
Operating system	Manually operated, rotating bolt
Cartridge	7.62 x 54mm R
Length	1306 mm
Feeding	Internal magazine











The following ammunition can be used by the **Mosin-Nagant Rifle Mod. 1891**:

## 7.62 x 54mm R

Bullet diameter 7.92 mm
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Case length	53.72 mm
Overall length	77.16 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	Light Machine Guns
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



#### **PPSH 41**

The PPSh 41 was one of major infantry weapons of the Soviet troops during the World war 2. Retired from Soviet Army service soon after the WW2, the PPSh was widely exported to some pro-Soviet countries around the world, including China, Vietnam and many



African countries. It was an effective, but somewhat crude weapon, reliable in combat but not without certain flaws. It has an excessive rate of fire, and its drums were uncomfortable to carry and prone to feed problems once the spring is weaken. 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. Nearly 6 million items were produced.

Category	Submachine Guns	
Operating system	Blowback-operated, fired from open bolt	
Cartridge	7.62 x 25mm Tokarev	
Length	843 mm	
Feeding	Drum magazine	











The following ammunition can be used by the **PPSH 41**:

## 7.62 x 25mm Tokarev

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



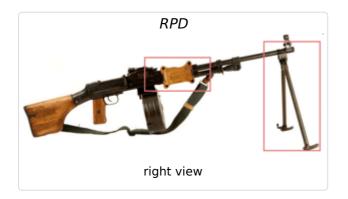
## **RPD**

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.

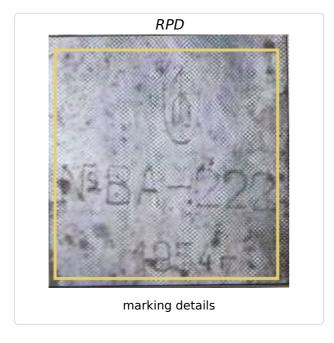


The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.

Category	Light Machine Guns
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	Portable Anti-tank Guns
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	Portable Anti-tank Guns
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



marking details



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

## RPG-22

The Russian RPG-22 'Netto' is based on the RPG-18 and was introduced into service in the former Soviet Union in 1985. It fires a larger rocket of 72.5 mm caliber than the RPG-18, which fired a 64 mm caliber rocket. Before firing, the launcher needs to be extended. Its successor model is the RPG-26. The production of RPG-22 is likely to have ceased in Russia in the 1990s, though it is still being manufactured in Bulgaria.



Category	Portable Launcher of Anti-tank Missile and Rocket Systems	
Operating system	light anti-tank weapon	
Cartridge		

The following ammunition can be used by the **RPG-22**:

#### **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	Light Machine Guns	
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



#### Simonov SKS

SKS is a self-loading Carabine. It utilizes a shortstroke 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	Rifles & Carbines
Operating system	Gas operated, tilting bolt
Cartridge	7.62 x 39mm
Length	1020 mm
Feeding	Box magazine







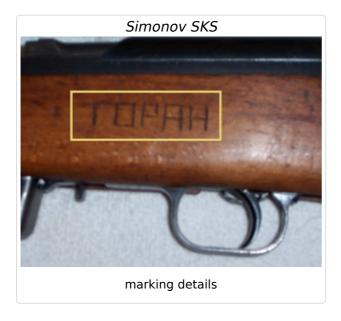












The following ammunition can be used by the **Simonov SKS**:

#### 7.62 x 39mm

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



## Strela (SA-7 / SA-14)

The missile launcher system consists of the green missile launch tube containing the missile, a grip stock and a cylindrical thermal battery. The launch tube is reloadable at depot, but missile rounds are delivered to fire units in their launch tubes. The device can be



reloaded up to five times. The Strela and its variants have been widely used in nearly every regional conflict since 1968.

Category	Portable Launcher of Anti-aircraft Missile Systems
Operating system	MANPAD

Cartridge	
Feeding	front-loaded

































The following ammunition can be used by the **Strela (SA-7 / SA-14)**:

## Tokarev TT-30/TT-33

The TT looks like the Browning FN 1903, and the mechanism is similar to the Colt M1911. In Hungary, the TT was modified and produced for export to Egypt in caliber 9mm and with a safety lock. For its time, the Tokarev TT was a formidable weapon, with good penetration and effective range. It was of good reliability and easy to maintain. What it lacked most, was the manual safety and its grip shape was not too comfortable. It was in



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

Category	Self-Loading Pistols & Revolvers	
Operating system	Short recoil operated, closed breech, single action, semi-automatic	
Cartridge	7.62 x 25mm Tokarev	

Length	194 mm
Feeding	Box magazine























The following ammunition can be used by the **Tokarev TT-30/TT-33**:

## 7.62 x 25mm Tokarev

Bullet diameter	7.8 mm	
Case length	25 mm	
Overall length	34 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 as 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> <li>Fact books</li> <li>Weapons Transfer authorizations</li> <li>End-user certificates</li> <li>Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia</li> <li>Newspaper articles</li> <li>Written correspondence (e.g. letters, emails, text messages, etc.)</li> <li>Blogs</li> <li>Peer-reviewed journal articles</li> <li>Treaties, constitution, laws</li> <li>Records of organizations (e.g. annual reports)</li> <li>Surveys, questionnaires</li> </ul>	<ul> <li>Wikipedia</li> <li>Literature reviews</li> <li>Training or safety manuals on gun control, ammunition, physical stockpile security management)</li> <li>Minutes of meetings, conferences, symposia</li> <li>Indexes (e.g. Global Militarization Index)</li> <li>Newspaper articles</li> </ul> Etc.
Oral	<ul> <li>Interviews with experts, including radio or telephone</li> <li>Legal proceedings</li> <li>Speeches or interventions by experts or national representatives in government or international meetings</li> <li>Etc</li> </ul>	Speeches, panel presentations, etc. on data provided by experts  Etc
Visual	<ul> <li>Artifacts (e.g. the weapons themselves, ammunition)</li> <li>Photographs of weapons, ammunition, etc.</li> <li>Videos (e.g. YouTube, those recorded by mobile phone)</li> <li>Television documentaries, news reports</li> </ul> Etc	PowerPoint presentations on results found by experts  Etc

SALW Guide About the Guide

#### **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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