

«VULCAN»(«MALYUK») RIFLES



7.62x39

5.56x45

5.45×39

ASSAULT «VULCAN»(«MALYUK») RIFLE

The assault rifle “Vulcan” (“Malyuk”) is the most effective solution for the combat tasks. It has successfully undergone all of the stages of the state trials and has been taken into operation by the Armed Forces of Ukraine. In the course of the military missions, special bullpup assault rifle “Vulcan” (“Malyuk”) was highly appreciated by the soldiers by the virtue of its balance, reliability, accuracy and ergonomics.

The assault rifle “Vulcan” (“Malyuk”) is based on a convection system of heat removal from the barrel channel and due to that, the life of its work significantly increases.

This type of convection system and special design of the gas off-take provides a lesser amount of gas vapors in the area of the shooter’s face, as well as gives the rifle a much more reduced recoil.



ASSAULT «VULCAN»(«MALYUK») RIFLE

Gross weight with empty magazine, kg	3.8
The full length of the rifle, mm	712
The length of the barrel, mm	415
Caliber	5.45x39 mm /7.62x39 mm/5.56x45 mm
Firing mode	Single / automatic
Rounds per minute	660
Bullet velocity, m/sec	900/715/940
Effective firing range, m	500
Magazine capacity, cartridges	10/30/45
Standard sight	According to the customer's order
Sight attachment type	Picatinny rail (315 mm)



special forces



close distances



transport



bullpup system



quick magazine ejection



the possibility of using
USSR's ammunition



convection cooling system



integrated silencer
(suppressor)

A hole of the magazine and magazine ejection system are designed in such a way that when the eject button is pushed, which is located outside the trigger, it easily drops under its own weight.

The magazine hole also allows the use of Soviet-designed magazines. Special assault rifle "Vulcan" ("Malyuk") is adapted for both right and left shoulder. For the purpose of convenience, the handle of the breech-mechanism was designed so that it can be transferred to the appropriate side of the machine. In addition, it remains stationary during the firing, which excludes the possibility of the injury to the shooter.

ASSAULT «VULCAN»(«MALYUK») RIFLE

Malyuk Military (Assault)

Caliber 7.62x39 or 5.45x39 or 5.56x45

1 x Assault rifle
1 x Silencer
4 x Magazines (30+1 round)
1 x Mechanical sight
1 x Muzzle brake
1 x 2 point Sling
1 x Cleaning kit
1 x Operational manual

Factory warranty 1 year
Barrel Warranty 30000 rounds

The Vulcan automatic rifle is designed to be ambidextrous for both right-hand and left-hand shooters.

The automatic rifle is unified. The ergonomic bolt handle doesn't move when firing to preclude finger or chin injuries. It also provides the ability to quickly transfer fire.

Also the automatic rifle Vulcan can be easily controlled with one hand.

It allows the key operations – unlocking, firing, removing and replacing the magazine and reloading that can be lifesaving in dangerous situations.



7.62x39

5.56x45

«MALYUK K-01 / 02» SEMI AUTO RIFLES

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Malyuk Civilian (Semi Auto)

Caliber 7.62x39 or 5.56x45

- 1 x Semi Auto rifle
- 2 x Magazines 30+1 round capacity
- 1 x Mechanical sight is added
- 1 x Muzzle brake
- 1 x 2 point Sling
- 1 x Cleaning kit
- 1 x Operational manual

Factory warranty 1 year
Barrel Warranty 10000 rounds

«MALYUK K-01 / 02» SEMI AUTO RIFLES

The rifle consists of a barrel with a receiver, inside of which are located: a breech block frame with a breech block, a gas engine, a reverse mechanism, a trigger mechanism, a gas and tube guide, a buttstock and a sighting device.

The rifle consists of a barrel with a barrel receiver, in the middle of which are the breechblock frame with the breechblock, gas engine, reverse mechanism, trigger mechanism, gas and guiding tube, buttstock and sighting device.

The trigger mechanism of the trigger type provides the possibility of no more than one shot with a single press of the trigger. The safety lock in the "safe" position blocks the trigger mechanism and ensures the impossibility of firing when the trigger is pressed..

DETAIL	MALYUK K-01	MALYUK K-02
Caliber	7,62×39	5,56×45
Magazine capacity	10 pcs	10 pcs
Aiming range	300 m	300 m
Weight of the rifle	4.0 kg	4.0 kg
Barrel length without muzzle	415 mm	415 mm
Rifle length	720-803 mm	720-803 mm
Rifle width	85 mm	85 mm
The heights of the rifle	200 mm	200 mm
The height of the rifle	270 mm	270 mm
Trigger pull	2,0 to 5,0 kg	2,0 to 5,0 kg