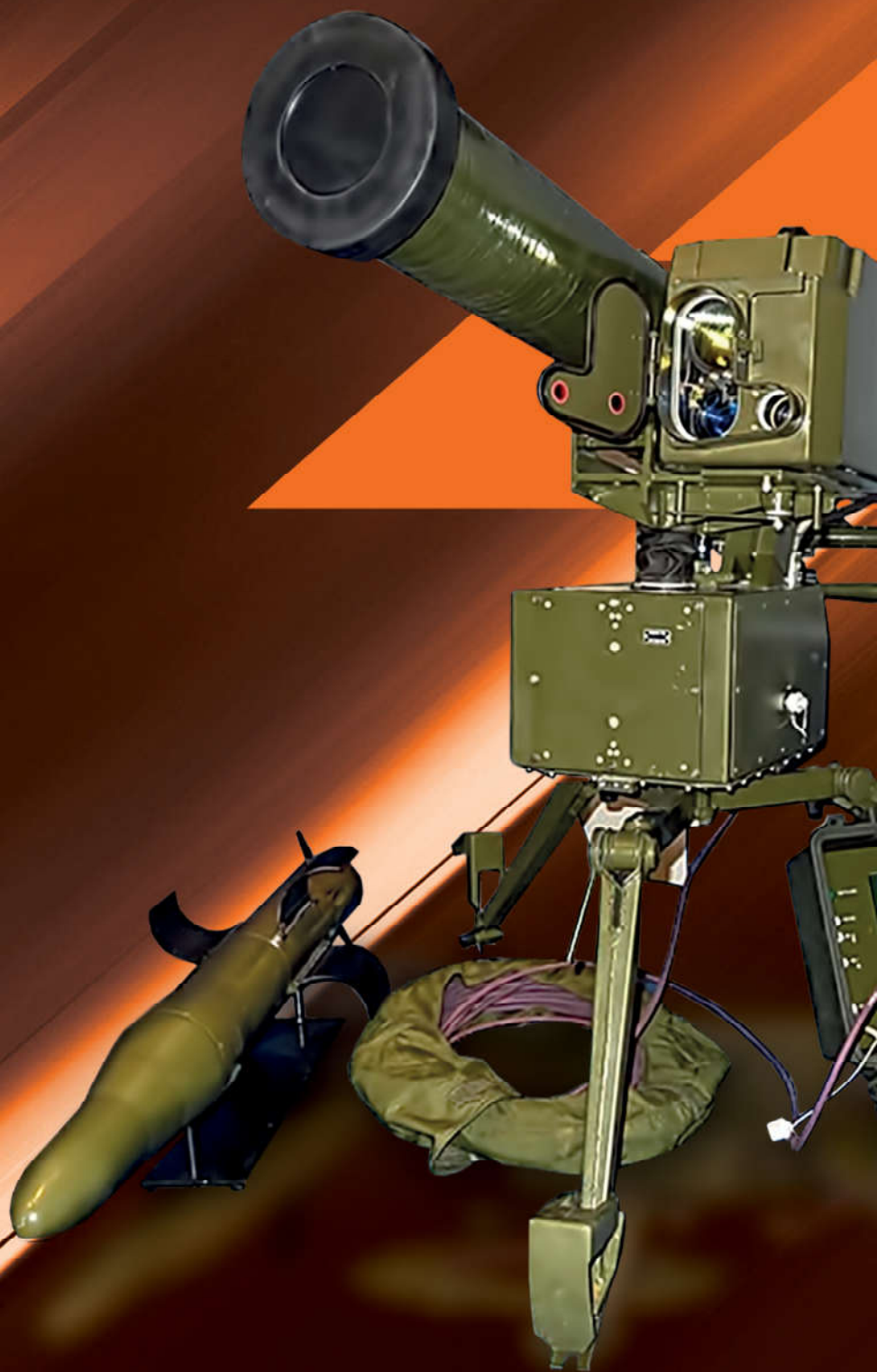




State Enterprise Specialized Foreign Trade Firm

PROGRESS



UKROBORONPROM

Ukrainian Defence Industry

ROCKET ARTILLERY WEAPONS AND MUNITIONS



WE DO:

- high-precision guided weapons
- various caliber artillery systems
- propelling charges, explosives, powder and blast initiation means
- design and development of ammunitions
- recycling of ammunitions





SKIF

MAN PORTABLE ANTI-TANK MISSILE SYSTEM

Skif man-portable antitank missile system is designed to destroy stationary and moving modern armored targets with combined, carried or monolithic armor, including ERA (explosive reactive armor), and also pinpoint targets like permanent fire positions, a tank in a trench, light-armored objects and helicopters.

RK-2S, RK-20F		RK-2M-K, RK-2M-OF
Firing range at day time: 100-5000 m		Firing range at day time: 100-5500 m
Firing range at night time: 100-3000 m		Firing range at night time: 100-3000 m
Flight time at maximum range: not more than 25 s		Flight time at maximum range: not more than 25 s
Weight of missile in container: 29,5 kg		Weight of missile in container: 38 kg
Missile calibre: 130 mm		Missile calibre: 152 mm
Container length: 1360 mm		Container length: 1435 mm
Container outer diameter: 140 mm		Container outer diameter: 162 mm
Operating temperature range: from -40 to +60 °C		Operating temperature range: from -40 to +60 °C



The system is equipped with 130 mm and 152 mm missiles in transport and launching containers with tandem hollow-charge (RK-2S, RK-2M-K) and high-explosive fragmentation (RK-20F, RK-2M-OF) warheads.

Skif can guide the missile at the target from closed emplacements and shelters to reduce the risk of the operator destruction by return fire attack of the enemy.

Main Specifications:

	RK-2S, RK-20F	RK-2M-K, RK-2M-OF
Guidance system	by laser beam with target tracking in automatic mode	
Warhead:		
■ tandem hollow-charge, armour penetration behind ERA	not less than 800 mm	not less than 1100 mm
■ high-explosive fragmentation with EFP, armour penetration	not less than 60 mm	not less than 120 mm
Weight:		
■ launcher	32 kg	
■ guidance device	15 kg	
■ remote control	10 kg	
■ thermal imager	6 kg	



BARRIER

VEHICLE CARRIED ANTITANK MISSILE SYSTEM

"Barrier" is a vehicle-carried antitank missile system, mounted on a turret of a fighting vehicle (like ICV or APC), designed to destroy stationary and moving modern armoured targets with combined, carried or monolithic armour, including ERA (explosive reactive armour), as well as pinpoint targets such as permanent fire positions, a tank in a trench, light armoured objects and helicopters.



Maximum firing range:
5000 m



Flight time at maximum range:
23 s



Weight of missile in container:
29,5 kg



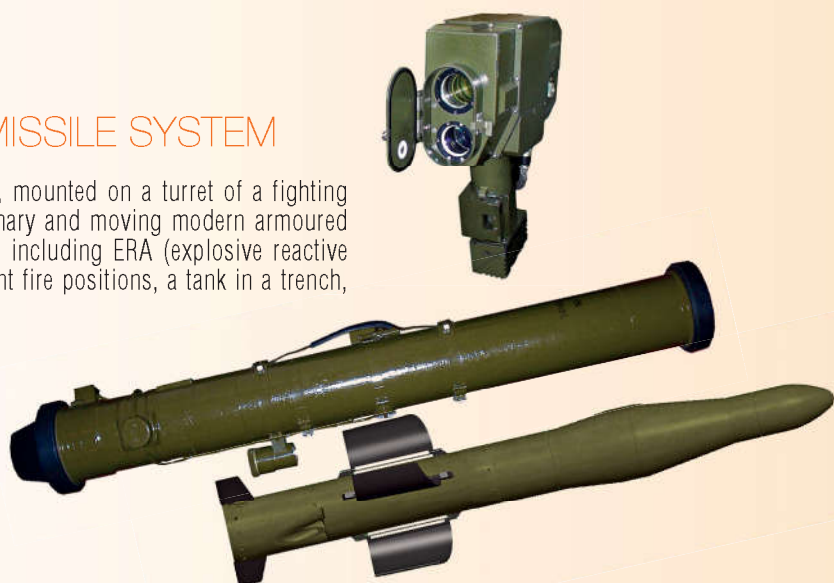
Missile calibre:
130 mm



Container length:
1360 mm



Container outer diameter:
140 mm



Main Specifications:

Guidance system	Semi-automatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 800 mm
■ high-explosive fragmentation with EFP, armour penetration	not less than 60 mm
Operating temperature range	from - 40 to +60 °C

BARRIER-V

HELICOPTER ANTITANK MISSILE SYSTEM

"BARRIER-V" is a helicopter antitank missile system, used for modernization of MI-24 helicopters, which consists of an antitank guided missile (in a transport and launching container) and laser control channel in optical-sighting station. "BARRIER-V" is designed for destruction of stationary and moving hard targets with combined, carried or monolithic armour, including ERA (explosive reactive armour) as well as pinpoint targets such as fortified emplacements, a tank in a trench, light-armoured objects and helicopters.



Main Specifications:

Guidance system	by laser beam with target tracking in automatic mode
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 800 mm
Operating temperature range	from -40 to +60 °C

Maximum firing range:
7500 m



Weight of missile in container:
47 kg



Missile calibre:
130 mm



Container length:
1917 mm



Container outer diameter:
140 mm





CORSAR

LIGHT PORTABLE ANTITANK MISSILE SYSTEM

Corsar light portable antitank missile system is designed for destruction of stationary and moving armoured targets and other objects with combined, carried or monolithic armour, including ERA (explosive reactive armour), as well as pinpoint targets such as permanent fire positions, a tank in a trench, light-armoured objects and helicopters.



Maximum firing range:
2500 m



Flight time at maximum range:
13 s



Weight of missile in container:
26 kg



Missile calibre:
107 mm



Container length:
1120 mm



Container outer diameter:
113 mm



Main Specifications:

Guidance system	Semi-automatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 550 mm
■ high-explosive fragmentation with EFP, armour penetration	not less than 50 mm
Operating temperature range	from -40 to +60 °C

GUIDED MORTAR ARMAMENT SYSTEM



Guided mortar armament system is designed to destroy modern armoured and unarmoured, moving and stationary equipment as well as pinpoint engineering constructions.

The system includes:

- 120-mm high-precision guided mine;
- laser target designator range-finder;
- shot synchronization system;
- installable device that provides initial data input into the guided mine control system;
- radio stations that ensure digital and voice communication.

Main Specifications:

Guidance system (on the end of trajectory)	laser semiautomatic homing
Warhead:	
■ type	high-explosive fragmentation
Target hit probability	0,75-0,80
Operating temperature range	from -40 to +60 °C

Maximum firing range:
7500 m



Weight of missile in container:
28,7 kg



Guided mine calibre:
120 mm



Container length:
1490 mm





KVITNYK

HIGH PRECISION GUIDED ARTILLERY PROJECTILE WITH LASER SEMI-ACTIVE HOMING

The projectile of «Kvitnyk» type is designed for high-precision defeat of the various targets at fire from artillery system as a part of a complex of guided artillery arms.

«Kvitnyk» is designed for effective defeating of: tanks, IFVs, armored vehicles, multiple rocket launchers, self-propelled artillery systems, artillery pieces, both on the move and stationary, located in the open or in pits, command, control, communications centers, bridges, crossings, defensive fortifications, surface targets (combatant, landing or transport ships) etc. with a high probability by one shot.



Maximum firing range:
not more than 20 km



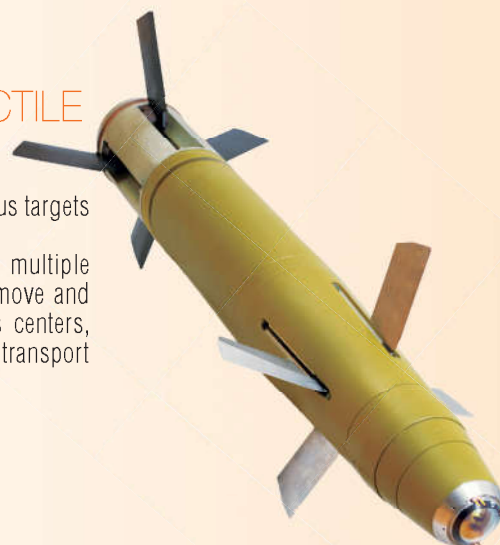
Missile calibre:
152 (155) mm



Length:
1250 mm

Main Specifications:

Combat part type	high-explosive fragmenting
Weight of explosives	not more than 8 kg
Weight of projectile	not more than 52 kg
Operating temperature range	from -40 to +50 °C



STUGNA

ROUND COMPRISING ANTITANK GUIDED MISSILE

STUGNA gun-launched missile is designed for firing from the T-55 tank or MT-12 anti-tank artillery gun against stationary and moving modern armored objects with combined, carried or monolithic armor, including ERA (explosive reactive armor), as well as against pinpoint targets like permanent fire positions, a tank in a trench, light-armored objects and helicopters.

Main Specifications:

Guidance system	Semi-automatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 550 mm
Round weight	not more than 24,5 kg
Operating temperature range	from -40 to +60 °C

Maximum firing range:
5000 m

Flight time at maximum range:
16,8 s

Missile calibre:
100 mm

Round length:
1196 mm





KOMBAT

ANTITANK GUIDED MISSILES

KOMBAT gun-launched missile is designed for firing from tanks T-80UD, T-84, T-72, modernized T-64 against stationary and moving modern armored targets with combined, carried or monolithic armor, including ERA (explosive reactive armor), and also against pinpoint targets like permanent fire positions, a tank in a trench, light-armored objects and helicopters.



Maximum firing range:
5000 m



Flight time at maximum range:
16,3 s



Round weight:
not more than 30,45 kg



Missile calibre:
125 mm



Main part length:
675 mm



Tail part length:
408 mm



Main Specifications:

Guidance system	semiautomatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 750 mm
Operating temperature range	from -40 to +60 °C



KONUS

ROUND COMPRISING ANTITANK GUIDED MISSILE

Round comprising antitank guided missile is designed to destroy, when firing from tanks T-84-120, T-72-120, stationary and moving modern armoured targets with combined, carried or monolithic armour, including ERA (explosive reactive armour), and also against pinpoint targets like permanent fire positions, a tank in a trench, light-armoured objects and helicopters.

Main Specifications:

Guidance system	semiautomatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 700 mm
Operating temperature range	from -40 to +60 °C

Maximum firing range:
5000 m



Flight time at maximum range:
16,3 s



Round weight:
28 kg



Missile calibre:
120 mm



Round length:
1074 mm





FALARICK 90

ROUND COMPRISING ANTITANK GUIDED MISSILE

Round comprising antitank guided missile is designed for firing from the LCTS90 weapon system gun against stationary and moving modern armoured targets with combined, carried or monolithic armour, including ERA (explosive reactive armour), and also against pinpoint targets like permanent fire positions, a tank in a trench, light-armoured objects and helicopters.



Maximum firing range:
4000 m



Flight time at maximum range:
14 s



Round weight:
20,05 kg



Missile calibre:
90 mm



Round length:
977 mm

Main Specifications:

Guidance system	semiautomatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 550 mm
Operating temperature range	from -40 to +60 °C



FALARICK 105

ROUND COMPRISING ANTITANK GUIDED MISSILE

Round comprising antitank guided missile is designed for firing from the CT-CVTM weapon system gun against stationary and moving modern armoured targets with combined, carried or monolithic armour, including ERA (explosive reactive armour), and also against pinpoint targets like permanent fire positions, a tank in a trench, light-armoured objects and helicopters.



Main Specifications:

Guidance system	semiautomatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 550 mm
Operating temperature range	from -40 to +60 °C

Maximum firing range:
5000 m



Flight time at maximum range:
17 s



Round weight:
24 kg



Missile calibre:
105 mm



Round length:
1015 mm





A3-100, A3-200

FOR PORTABLE AIR DEFENSE MISSILE SYSTEMS

Field of application: A3-100, A3-200 optical seekers are intended for usage in new PADMS and also in earlier made ones. Features:

- High-sensitive IR detectors.
- Noise selectors availability.
- Shaping of control signals for missile initial turn at its trajectory and for missile aiming point shifting to target vulnerable area.
- Digital processing of data signals (A3-200).



Main Specifications:

Characteristics: / Model:	A3-100	A3-200
Target types	Aircraft, helicopters, cruise missiles, UAVs	Aircraft, helicopters, cruise missiles, UAVs
Guidance	Proportional navigation	Proportional navigation
Working IR range	IR medium-wave	IR medium-wave, two-spectral
Aspect	All-aspect	All-aspect
Noise protection availability	Kinematic and amplitude selectors	Reprogrammable algorithms with extended selection logic
Action range (forward hemisphere): - aircraft	Up to 5...7 km	Up to 7...8 km
- helicopter	Up to 3.5 km	Up to 5 km
Autotracking angular velocity	Not less than 14 deg./sec.	Not less than 18 deg./sec.
Field of regard	$\pm 40^\circ$	$\pm 40^\circ$
Readiness time	<5 sec	< 5 sec
Caliber	70 mm	70 mm
Length	210 mm	190 mm
Mass	0.9 kg	1.1 kg





ROUND COMPRISING ANTITANK GUIDED MISSILE FOR BMP-3

Round comprising antitank guided missile is designed for firing from the armoured vehicle BMP-3 against stationary and moving modern armoured targets with combined, carried or monolithic armour, including ERA (explosive reactive armour), and also against pinpoint targets like permanent fire positions, a tank in a trench, light-armoured objects and helicopters.



Maximum firing range:
5500 m



Flight time at maximum range:
not more than 20 s



Round weight:
21,6 kg



Missile calibre:
100 mm



Round length:
1180 mm

Main Specifications:

Guidance system	semiautomatic by laser beam
Warhead:	
■ type	tandem hollow-charge
■ armour penetration behind ERA	not less than 550 mm
Operating temperature range	from -40 to +60 °C



SURFACE TO AIR GUIDED MISSILE

Surface to air guided missile (SAGM) is designed to destroy with high-explosive blast fragmentation manned and unmanned means of air attack that are flying at both subsonic and supersonic speeds on the head-on and pursuit courses. SAGM defeats targets at day-and-night time, under any aspect angle at front and aft hemisphere of a target, under ordinary and adverse weather conditions, under informational and manoeuvrable enemy's counteractions.

Main Specifications:

Impact area:	
■ by range, km	1,5 – 20,0 km
■ by altitude	0,025 – 10,000 km
Guidance system	radio command
SAGM maximum speed	850 m/s
SAGM maximum normal overload	25 g
SAGM launching mass	140 kg

Weight SAGM with transport
and launching container:
180 kg



Weight warhead:
18 kg



SAGM calibre:
130/260 mm



Length SAGM:
3160 mm



Length transport and launching container:
3235 mm





KBA-117 AUTOMATIC GRENADE LAUNCHER

It is designed to defeat enemy's manpower and fire weapons located in the open terrain or entrenched. It is used in a combat module mounted on lightly armoured vehicles (ICVs, APCs, etc.).



Caliber:
30 mm



Grenade muzzle velocity:
185 m/s



Rate of fire:
not less than 400 shots/min



Length:
840 mm



Main Specifications:

Minimum high-angle fire range	1000 m
Maximum ordinate of a trajectory	905 m
Effective range	1700 m
Belt capacity	29 garnet
Weight without belt	18 kg
Weight of loaded belt	14.5 kg

30MM BARREL OF KBA-2 AUTOMATIC CANNON



Designed to be used as a part of KBA-2, 2A72, ZTM-1, to equip combat moduls "Shkval", "Shturm", "Parus", which are to be mounted on armored vehicles.

Main Specifications:

Number of rifles	16
Pitch of rifling	715.5 mm
Barrel life	6000 shots

Caliber:
30 mm



Length:
2413 mm



Weight:
36 kg



82 MM CALIBER MORTARS KBA48M (KBA48M1)

Designed to defeat manpower and enemy's facilities, especially those located outside the shelter: in trenches, gullies and at reverse hill slopes, to destroy fortifications. It is used in quick-reaction special units and infantry units of Land Forces.



Caliber:
82 mm



Weight KBA48M:
51 kg



Weight KBA48M1:
46 kg



Main Specifications:

Rate of fire	10-15 shots/min
Firing range	100-4000 m
Gradient	45-85 degree
Crew	3 pers.



ZTM-1

AUTOMATIC MACHINE GUN

It is designed for fighting against light armored targets at distance up to 2 000 m, ATMS mounts, non-armored means and enemy's manpower at distances up to 4 000 m, as well as against air low-flying targets with altitudes up to 2 000 m. Gun firing may be realized both single shoots and bursts.



Calibre:
30 mm



Number of rifles:
16



Rifle step:
715,5 (± 20) mm



Projectile muzzle velocity:
960 (+30/-10) m/sec



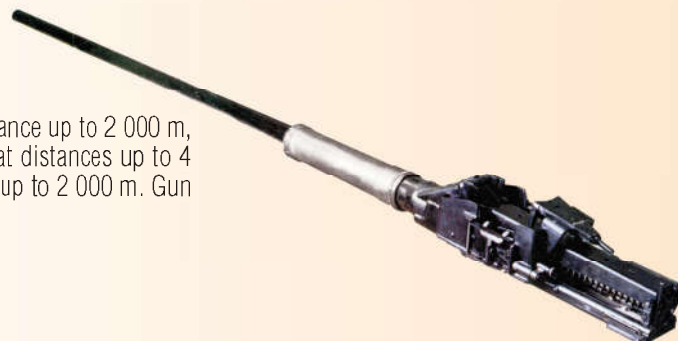
Gun weight:
not more than 86 kg



Barrel weight:
not more than 37 kg



Gun length:
not more than 3006 mm



Main Specifications:

Firing rate	not less than 330 rounds/min
Return intensification	not more than 60 (6000) kN (kgs)
Voltage supply of electro-startup from source of direct current	27 (+2, -5) W
Electro-startup input current	not more than 14,2 A
Gun feed	two belted
Reloading	manual or electromechanical
Warranty operating life	6000 shots

ZTM-2

AUTOMATIC MACHINE GUN

It is designed for fighting against light armored targets at distance up to 1 500 m, ATMS mounts, non-armored means and enemy's manpower at distances up to 4 000 m, as well as against air low-flying targets with altitudes up to 2 000 m. Gun firing may be realized both single shoots and bursts.



Main Specifications:

Firing rate	not less than 330 rounds/min
■ big	not less than 550 rounds/min
■ small	200 – 330 rounds/min
Return intensification	40-50 (4000-5000) kN (kgs)
Voltage supply of electro-startup from source of direct current	27 (+2, -5) W
Electro-startup input current	not more than 14,2 A
Gun feed	two belted
Warranty operating life	6000 shots

Calibre:
30 mm



Number of rifles:
16



Rifle step:
715,5 (± 20) mm



Projectile muzzle velocity:
960 (+30/-10) m/sec



Gun weight:
not more than 115 kg



Barrel weight:
not more than 38,5 kg



Gun length:
not more than 3027 mm





KT-7,62 "MAJAK"

KT-7,62 machine gun is made for 7,62 x 54R cartridges. This item is designed to be installed on armored combat vehicles and aircrafts.

	Cartridges: 7,62x54 mm
	Length: 1098 mm
	Weight: 8 kg
	Muzzle velocity: 855 m/s
	Rate of fire: 800 rounds/min
	Firing range: 2000 m



Main Specifications:

Feed system	belt with 100, 200 and 250 cartridges
Barrel length	722 mm
Rifling	4 grooves (right)

KM-7,62

MACHINE GUN "MAJAK"

KM-7,62 machine gun is made for 7,62 x 54R cartridges. The machine gun is designed for regular military and special forces units.



Main Specifications:

Feeding	belt with 100, 200, 250 rounds
Barrel length	645 mm
Rifling	4 grooves (right)

Cartridges: 7,62x54 mm	
Length: 1173 mm	
Weight: 9 kg	
Muzzle velocity: 825 m/s	
Rate of fire: 650 shots/min	
Firing range: 1500 m	



K-12.7, KT-12.7 MACHINE GUN

It is designed for fighting against light armored targets at distance up to 800 m, enemy's manpower, firing means and low-flying targets at ranges up to 1 500 m.



Calibre:
12,7 mm



Fire rate:
700-800 rds/min



K-12, 7 Machine gun length:
not more than 1560 mm



KT-12, 7 Machine gun length:
not more than 1607 mm



K-12, 7 Machine gun weight:
not more than 25 kg



KT-12, 7 Machine gun weight:
not more than 26,8 kg

Main Specifications:

Combat firing rate	not more than 80-100 rds/min
Bullets used in cartridges	B-32, BZT-44 MDZ
Number of cartridges	250 cartridges
Bullet muzzle velocity	855 m/sec
Sighting range	2000 m
B-32 bullet maximum range	6000 m
Supply voltage from constant-current source	27 (+3, -5) W
Consumed voltage	not more than 5,7 A
Warranty operating life	10000 shoots



Main Specifications:

Effective range of fire	1,700 m
Weight without cartridge belt	18 kg
Cartridges	VOG-17, VOG -17A
Effective casualty radius	not less than 7 m

GRENADE LAUNCHER GR-1

Designed to defeat unprotected enemy's manpower, located on open terrain, behind reverse hill slopes and other similar obstructions, by high-angle and low-angle fire. Highly effective against large-area unprotected targets and concentrated manpower. Mounted on modern combat vehicles and remote weapon stations (RWS), e.g. BMP-1M, BTR-3E1, BTR-4, 'KBA-105TB'1 RWS.

Caliber:
30 mm

Maximal rate of fire:
400 rounds/min

Weight of the fully loaded cartridge belt:
14.5 kg



UAG – 40 AUTOMATIC GRENADE LAUNCHER

Automatic grenade launcher with 40 mm bore shoots for the distance of over 2200 meters. It is intended for firing in enemy's infantry, light-armored vehicles and protected shelters.



Calibre:
40 mm



Fire rate:
370-400 shot/min



Length:
960 mm



Height:
210 mm



Weight (without grenade):
17 kg

Main Specifications:

Grenade launching speed	242+6 m/sec
The maximum shooting range	2200 m
The maximum rifle range	1500 m
Weight with tripod	33 kg





UBR-008

7,62MM SNIPER RIFLE UBR-008

The 7,62mm sniper rifle UBR-008 is excellent bolt-action rifle designed and producing by military industrial complex of Ukraine. The UBR-008 sniper rifle competes with top world sniper rifles in short action group of calibers. Original design gives less weight, higher durability and simple maintenance. Long upper rail allows use of various long range sights and night clip on sights. Sniper rifle is hand-built for greater long range accuracy.



Cartridges:
7,62x51 mm



Length:
approx. 1,07 m



Weight:
4,6 kg



Muzzle velocity:
Depending on ammunition



Rate of fire:
Depending on ammunition



Firing range:
Depending on ammunition

Main Specifications:

Caliber	7,62x51 mm
Operating principle	Bolt - action
Magazine capacity	10 - 20 rounds
Modes of fire	0 - 1
Open sight	At the customer's request
Optic (advisable in most cases)	Nightforce NXS
Buttstock	Fixed with adjustable cheek rest that remains in position independent from horizontal stock position, buttstock with
Length, min/max	approx./1,07 m
Width	approx./0,086 m
Height	approx./0,186 m
Barrel length	20-26"
Sight radius	500 mm
Weapon	4,6 kg (with barrel length 22«)*
Magazine	MAGPUL (308) 10 rounds - 0,11 kg MAGPUL (308) 20 rounds - 0,16 kg
Warranted accuracy with 10 rounds accuracy ammunition	≤0,5 MOA
Colour scheme	Black/RAL800/Coyote brown/Olive green
Suppressor	Available

* Weight of weapon without riflescope, bipods, magazines, muzzle brake, slings, tare and soft bags.





UAR-10

7,62MM SNIPER RIFLE UAR-10

The 7,62mm semiautomatic sniper rifle UAR-10 is the weapon used by operators in the designated marksman role. Produced in light (patrol) and standard modifications. Durability, outstanding performance, high quality and affordable price makes this marksman rifle number one choice between customers.



Cartridges:
7,62x51 mm



Length:
approx. 1,0 m



Weight:
4,6 kg



Muzzle velocity:
Depending on ammunition



Rate of fire:
Depending on ammunition



Firing range:
Depending on ammunition

Main Specifications:

Caliber	7,62x51 mm
Operating principle	Gas-operated
Magazine capacity	10 – 20 rounds
Modes of fire	0 – 1
Open sight	At the customer's request
Optic (advisable in most cases)	Leupold Mark 4
Buttstock	Fixed with adjustable cheek rest that remains in position independent from horizontal stock position, buttstock
Length, min/max	approx./1,0 m
Width	approx./0,071 m
Height	approx./0,186 m
Barrel length	20-26"
Sight radius	500 mm
Weapon	4,6 kg (with barrel length 22»)*
Magazine	MAGPUL (308) 10 rounds – 0,11 kg MAGPUL (308) 20 rounds – 0,16 kg
Warranted accuracy with 10 rounds accuracy ammunition	≤1,0 MOA
Colour scheme	Black/RAL800/Coyote brown/Olive green
Suppressor	Available
Patrol variant	Available

* Weight of weapon without riflescope, bipods, magazines, muzzle brake, slings, tare and soft bags.





UAR-15

5,56MM AUTOMATIC RIFLE UAR-15

5,56mm automatic rifle UAR-15 is an Ukrainian 12,5"-16" version of American rifles AR-15/M16 for Military, Border Guards and Law Enforcement. Free float match barrel with chrome-plated channel and cartridge chamber, made of CrMo-steel 4140. Wide cartridge chamber and length of barrel throat enable to use cartridges with specifications of .223 Rem and 5,56x45 mm. Barrel receivers are made with the forge method, being subsequently processed at the CNC machines. Material: aircraft duralumin 7076-T6. Coating: black-coloured hard anode of black. The assault carbine utilizes low-profile steel gas unit mounted with coupling screws (not with pins, for which cavities must be made in the barrel). Fore grip is made out of light alloy, has an integrated Picatinny rail for 12 hours, with the possibility of installation of single or double additional rails for 3, 6 and 9 hours. The automatic rifle UAR-15 is stocked with a single-stage trigger and firing mechanism, rear two-sided swivel, buttstock tube and buttstock (military type), detachable collapsible sighting equipment and rubber-coated pistol grip.



Cartridges:
5,56x45 mm (7,62x35 mm)



Length:
approx. 0,760/0,860 m



Weight:
2.85 kg



Muzzle velocity:
Depending on ammunition



Rate of fire:
Depending on ammunition



Firing range:
Depending on ammunition

Main Specifications:

Caliber	5,56x45 mm (7,62x35 mm)
Operating principle	Gas-operated
Magazine capacity	30-60 rounds
Modes of fire	Safe - Semi automatic - Full automatic
Open sight	At the customer's request
Optic (advisable in most cases)	Aimpoint Micro T2
Buttstock	Telescopic, adjustable
Length, min/max	approx. /0,760/0,860 m
Width	approx./0,067 m
Height	approx. /0,181 m
Barrel length	12,5"-16"
Sight radius	430 mm
Weapon	2.85 kg (with barrel length 14,5")
Magazine	30 rounds plastic - 0,105 kg 30 rounds steel - 0,220 kg
Warranted accuracy with 10 rounds accuracy ammunition	≤2,0 MOA
Colour scheme	Black/RAL800/Coyote brown/Olive green
Suppressor	Available





AKMS SB

UPGRADING OF AKM ASSAULT RIFLE (WITH SIDE-FOLDING BUTSTOCK)

AKMS Sb assault rifle 7,62 x 39 is designed for regular military and special forces units.

	Caliber: 7,62x39 mm
	Length: 870 mm
	Weight: 4,3 kg
	Muzzle velocity: 715 m/s
	Rate of fire: 600 shots/min
	Firing range: 1000 m



AKMS SN

UPGRADING OF AKM ASSAULT RIFLE (WITH DOWN-FOLDING BUTSTOCK)

AKMS Sn assault rifle 7,62 x 39 is designed for regular military and special forces units.



Cartridges: 7,62x54 mm	
Length: 1173 mm	
Weight: 9 kg	
Muzzle velocity: 825 m/s	
Rate of fire: 650 shots/min	
Firing range: 1500 m	



“FORT-600”

GRENADE LAUNCHER

Grenade launcher “Fort-600” is designed for shooting by ball grenades (low velocity high explosive, high explosive, hollow charge grenade or other) with goal to engage live targets and fire objects at a distance from 50 to 400 m.



Caliber:
40 mm



Barrel length:
up to 280 mm



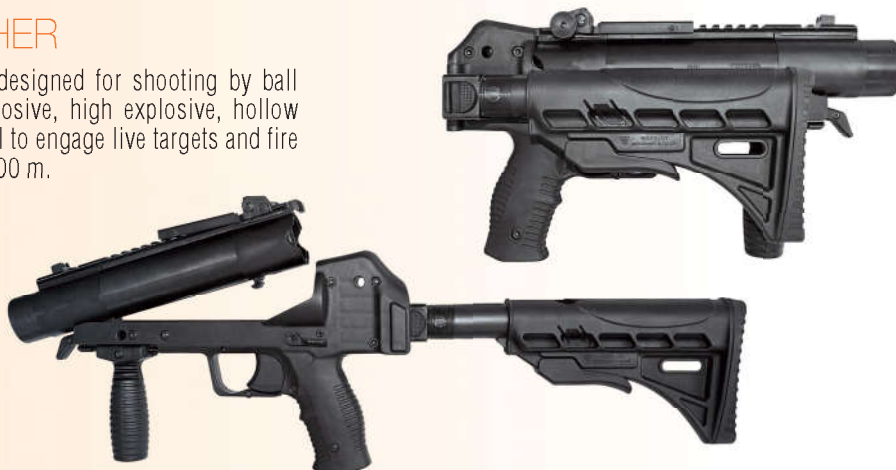
Weight without grenade:
up to 2,8 kg



Maximum firing range:
400 m



Minimum firing range:
50 m



Main Specifications:

Dimensions with butt-stock extended, mm (LxHxW)	670x196x54
Dimensions with butt-stock folded, mm (LxHxW)	365x196x89
Type of butt-stock	Telescoping side-folding with damper

“FORT-500MS”

PUMP ACTION SHOTGUN

“Fort-500MS” is the pump action smoothbore shotgun of 12/76 mm caliber with manual reloading. Shotgun is equipped with set of Picatinny rails for installing of tactical accessories and also to the barrel can be attached special devices for shooting gas grenades and lock breaking.



Main Specifications:

Magazine capacity	4 rds
Type of butt-stock	Telescoping

Caliber:
12/76 mm



Barrel length:
up to 345 mm



Weight with an empty magazine:
up to 4,1 kg



Length with folded butt-stock:
878 mm



Length with extended butt-stock:
780 mm





“FORT-19”

PISTOL

“Fort-19” is modification of the pistol “Fort-14PP” of 9 mm Luger caliber. In design of this model widely were used highly durable polymers. As a result the weight of the pistol was decreased significantly without damage to the combat characteristics.



Caliber:
9 mm Luger



Overall length:
207 mm



Barrel length:
up to 112 mm



Weight with an empty magazine:
up to 0,82 kg



Accuracy range:
25 m



Main Specifications:

Operation mode	Short recoil system
Magazine capacity	16 rds
Practical rate of shooting/min	50
Rifling	6 grooves

“FORT-14PP”

TACTICAL COMPLEX

Tactical complex includes pistol “Fort-14PP”, device for lowering sound level of shot and tactical light “LT 6A”. Pistol “Fort-14PP” was designed for more powerful cartridge cal. 9 mm Luger. Pistol operation mode is short recoil system. “Fort-14PP” operates flawlessly in even the most adverse conditions.



Main Specifications:

Magazine capacity, rds	16 rds
Practical rate of shooting/min	50
Rifling	6 grooves

Caliber:

9 mm Luger



Overall length:

218 mm



Barrel length:

up to 116 mm



Weight with an empty magazine:

up to 0,95 kg



Accuracy range:

25 m

