

# MILITARY INDUSTRIAL COMPANY



## RENOVATED MODEL RANGE

# BASIC MODEL RANGE

## Vehicles 4x4/6x6 (GVW 3.5-14.5 t)



family  
«STRELA»



family  
«TIGR»



family  
«ATLET»



family  
«BRM\*»



family  
«SPARTAK»



family  
«MEDVED»

\* Armored reconnaissance vehicle

## Vehicles 8x8 (GVW 13.6-33.0 t)



family  
«BTR-80»



Family  
«BTR-80A»



family  
«BTR-82A»



family  
«BOOMERANG»



family  
«TRUCK\*»



family  
«BUS\*»

\* On BTR-80 platform

## Tracked vehicle (GVW 4.2-16.0 t)



«BOBR»



«IRBIS»



«34039»



«34039-062»



«6044/6045»



«6039/6040»



«3344»

# IFV K-17 on «BOOMERANG» PLATFORM



## SPECIFICATION

Wheel arrangement	8x8
Dimensions LxWxH, mm	8825x3200x3205
Clearance, mm	400
Gross weight, kg	30 500
Crew, pers	3 + 8
Available inside protected space, m <sup>3</sup>	9.5
Engine type	diesel, multifuel
Engine power, hp	750
Max speed on a highway, kmph	100
Max speed afloat, kmph	10
Travel range, km	800
Weapon station type	unmanned
Armament:	
• cannon / caliber	2A42 / 30 mm
• machine gun / caliber	PKTM / 7.62 mm
• ATGM	«Kornet»
Weapon stabilizer	2 axes

The vehicle is designed for transportation of personnel with crossing water obstacle (amphibious), for providing the highest level of protection and fire support

# APC BTR-82A

## SPECIFICATION

Wheel arrangement	8x8
Dimensions LxWxH, mm	7580x2985x2725
Clearance, mm	475
Gross weight, kg	16 000
Crew, pers	10
Engine type	diesel
Engine power, hp	300
Max speed on a highway, kmph	80
Max speed afloat, kmph	9
Travel range, km	700
Weapon station type	manned
Gun layer back-sight:	
• day-night combined	TKN-4FA-01
• with thermal imaging channel	PNK
Armament:	
• cannon / caliber	2A72 / 30
• fire cycle, rounds per minute	330
• shooting range, m	3 600
• ammunition allowance, pcs	300
• machine gun / caliber	PKTM / 7.62 mm

The vehicle is designed for transportation of personnel with crossing water obstacle (amphibious) and fire support.



# APC BTR-80

## SPECIFICATION

Wheel arrangement	88
Dimensions LxWxH, mm	7700x2950x2410
Clearance, mm	475
Gross weight, kg	13 600
Crew, pers	10
Engine type	diesel
Engine power, hp	260
Max speed on a highway, kmph	80
Max speed afloat, kmph	9
Travel range, km	700
Weapon station type	manned
Gun layer back-sight: • day-night combined	TKN-4FA-01
Armament:	
• machine gun / caliber	KPVT / 14.5 mm
• ammunition allowance, pcs	500
• shooting range, m	2 000
• machine gun / caliber	PKTM / 7.62 mm
• ammunition allowance, pcs	2 000
• shooting range, m	1 500

The vehicle is designed for transportation of personnel with crossing water obstacle (amphibious) and peace keeping missions.



# SPECIAL VEHICLES ON BTR-80 PLATFORM



**BTR-80K**  
(commanding officer)



**BREM-K**  
(repair evacuation)



**BMM**  
(medical)



**BTR-80A**  
(battle, cannon 30 mm)



**Nona-SVK**  
(battle, 120 mm mortar)



**K1Sh1**  
(unified chassis)

# SBM 233136 «TIGR» in «REID» CONFIGURATION

## SPECIFICATION

Gross weight, kg	8 300
Load capacity, kg	1 100
Dimensions LxWxH, mm	5700x2330x2500
Clearance, mm	400
Crew, pers	10
Wheel track, mm	1 840
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	215
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	800
Fording, m	1.2
Kinetic protection, Stanag	1+
Blast protection, kg TNT	0.6
Options: Gearbox	automatic
Engine power, hp	240

An upgraded version of SBM 233136 armored vehicle is designed for the law enforcement organizations. It may be equipped with all-around view cameras and infrared search-lighter.



# ASN 233115 «TIGR-M SpN»

## SPECIFICATION

Gross weight, kg	8 800
Load capacity, kg	1 200
Dimensions LxWxH, mm	5700x2400x2500
Clearance, mm	400
Crew, pers	6
Wheel track, mm	1 840
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	215
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Kinetic protection, Stanag	1+
Blast protection, kg TNT	0.6
Armament:	
• machine gun / caliber	«KORD» / 12.7 mm «Pecheneg» / 7.62 mm
• Grenade launcher / caliber	AGS-17 / 30 mm

The vehicle is designed for reconnaissance, conveying, patrolling and fire support. The vehicle is modified for various weapon systems mounting.





# AMN 233114 «TIGR-M» with RCWS «Arbalet-DM»

## SPECIFICATION

### Remote control weapon station «Arbalet-DM»

Weight, kg	250
Dimensions LxWxH, mm	1674/1070/740
Machine gun / caliber	«KORD» / 12.7 mm
Ammunition allowance, pcs	450
Weapon stabilizer	electric-mechanical

Gun layer back-sight:

- general view TV-camera
- targeting TV-camera
- thermal imaging camera
- laser distance measuring instrument

Range of the target detection and catching, m

2 500

Monitor

17" 1280x1024

for high safety and efficiency.



# ARMORED VEHICLE «590951» WITH A TURRET

## SPECIFICATION

Gross weight, kg	14 500
Load capacity, kg	2 700
Dimensions LxWxH, mm	6500x2550x2800
Clearance, mm	400
Crew, pers	12
Wheel track, mm	2 040
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.5
Kinetic protection, Stanag	2+
Blast protection, kg TNT	6.0
Turret:	
Kinetic protection, Stanag	2+
Rotation radius, degrees	360

The vehicle is modified for efficient fire support and transportation of the personnel to the engagement line.



# MULTIPURPOSE ARMORED VEHICLE «59095»

## SPECIFICATION

Gross weight, kg	14 500
Load capacity, kg	2 700
Dimensions LxWxH, mm	6500x2550x2800
Clearance, mm	400
Crew, pers	12
Wheel track, mm	2 040
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.5
Kinetic protection, Stanag	2+
Blast protection, kg TNT	6.0
Option	automatic
s: Gearbo	
x	
Engine power, hp	400

The vehicle is designed on a regular vehicle chassis Ural-53099. It reduces the vehicle price and operational cost but provides high mobility and



# MULTIPURPOSE ARMORED VEHICLE «590952 pickup»

## SPECIFICATION

Gross weight, kg	14 500
Load capacity, kg	2 500
Dimensions LxWxH, mm	6950x2550x2800
Clearance, mm	400
Crew, pers	5
Wheel track, mm	2 040
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.5
Kinetic protection, Stanag	3
Blast protection, kg TNT	8.0
Option s: Gearbo x	automatic
Engine power, hp	400

The vehicle is equipped with four-doors hull of upgraded protection and space for mounting of a cargo platform, various weapon systems and



# SPECIAL VEHICLE 3924 «MEDVED» (MRAP)

## SPECIFICATION

Gross weight, kg	14 000
Load capacity, kg	2 600
Dimensions LxWxH, mm	6200x2900x3150
Clearance, mm	420
Crew, pers	9
Wheel track, mm	2 050
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.5
Suspension type	Torsion bar
Interior space volume, m <sup>3</sup>	10
Seats type	antitraumatic
Kinetic protection, Stanag	3
Blast protection, kg TNT	7.0

The vehicle has a frameless design with a monocoque hull of high kinetic and blast protection of the vehicle crew (MRAP).



# ALL-TERRAIN ARTICULATE VEHICLE 3344

## SPECIFICATION

Gross weight, kg	14 000
Load capacity 1/2 parts, kg	750 / 2 250
Dimensions LxWxH, mm	9890x2755x2020
Clearance, mm	350
Crew 1/2 parts, pers	5 / 12
Wheel track, mm	1 520
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	240
Max speed on a highway, kmph	50
Max speed on ground, kmph	28
Max speed afloat, kmph	3.8
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	25.0 (0.25)
Gradient, degrees	35
Trailer gross weight, kg	4 000
Travel range, km	450

The vehicle is designed for transportation of cargoes and personnel in tough off-road conditions with possibility to travel afloat (amphibious).



# TRACKED VEHICLE 3409 «BOBR»

## SPECIFICATION

Gross weight, kg	4 200
Load capacity, kg	600
Dimensions LxWxH, mm	4625x2500x2020
Clearance, mm	430
Crew, pers	6
Wheel track, mm	1 520
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	130
Max speed on a highway, kmph	63
Max speed on ground, kmph	30
Max speed afloat, kmph	6
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	22.0 (0.22)
Gradient, degrees	35
Trailer gross weight, kg	1 300
Travel range, km	600

The vehicle is designed for fast transportation of cargoes and personnel in tough off-road conditions with possibility to travel afloat (amphibious).



# TRACKED VEHICLE 34039 «IRBIS»

## SPECIFICATION

Gross weight, kg	7 000
Load capacity, kg	2 000
Dimensions LxWxH, mm	6050x2770x2550
Clearance, mm	400
Crew, pers	12
Wheel track, mm	2 150
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	122
Max speed on a highway, kmph	60
Max speed on ground, kmph	30
Max speed afloat, kmph	5
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	22.0 (0.22)
Gradient, degrees	35
Trailer gross weight, kg	2 000
Travel range, km	900

The vehicle is designed for long transportation of cargoes and personnel in tough off-road conditions with possibility to travel afloat (amphibious) in comfortable conditions.





# TRACKED VEHICLE 34039

## SPECIFICATION

Gross weight, kg	6 000
Load capacity, kg	1 500
Dimensions LxWxH, mm	5720x2175x2555
Clearance, mm	400
Crew, pers	12
Wheel track, mm	2 150
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	109
Max speed on a highway, kmph	60
Max speed on ground, kmph	30
Max speed afloat, kmph	5
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	21.4 (0.21)
Gradient, degrees	35
Trailer gross weight, kg	2 000
Travel range, km	500

The vehicle is designed for mounting of various special equipment and operation in tough off-road conditions with possibility to travel afloat (amphibious)



# NEW VPK PRODUCTS



Armored and unarmored  
vehicle of  
«STRELA» family



Armored vehicles with upgraded  
kinetic protection of  
«TIGR» family



6x6 vehicles  
on the platform of  
«SPARTAK» family



4x4 vehicles  
on the platform of  
«SPARTAK» family



APC (BTR-22) with new design and  
upgraded protection of  
«BTR» family



Armored  
tracked vehicles  
34039B

# LIGHT ARMORED VEHICLE «STRELA»

## SPECIFICATION

Gross weight, kg	4 900
Load capacity, kg	800
Dimensions LxWxH, mm	5200x2330x2400
Clearance, mm	250
Crew, pers	4-8
Wheel track, mm	1 800
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	200
Max speed on a highway, kmph	100
Gearbox	manual, 6 speed
Travel range, km	1 000
Fording, m	0.7
Kinetic protection, Stanag	3
Blast protection, kg TNT	2.0
Options: Gearbox	automatic
Engine power, hp	240

The vehicle is designed for daily use in army corps, personnel and cargoes transportation.



# ARMORED VEHICLE AMN-18181 «STRELA»

## SPECIFICATION

Gross weight, kg	4 800
Load capacity, kg	800
Dimensions LxWxH, mm	4850x2150x2400
Clearance, mm	250
Crew, pers	4
Wheel track, mm	1 800
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	200
Max speed on a highway, kmph	100
Gearbox	manual, 6 speed
Travel range, km	1 000
Fording, m	0.7
Kinetic protection, Stanag	4
Blast protection, kg TNT	2.0
Options: Gearbox	automatic
Engine power, hp	240

The vehicle is equipped with four-doors hull and space for mounting of a cargo platform or weapon systems.

The turret may be mounted on the roof.



# AMPHIBIOUS VEHICLE «STRELA»

## SPECIFICATION

Gross weight, kg	4 900
Load capacity, kg	800
Dimensions LxWxH, mm	5200x2550x2400
Clearance, mm	250
Crew, pers	4-8
Wheel track, mm	1 800
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	200
Max speed on a highway, kmph	100
Gearbox	manual, 6 speed
Travel range, km	1 000
Max speed afloat, kmph	7.0
Kinetic protection, Stanag	1+
Blast protection, kg TNT	2.0
Options: Gearbox	automatic
Engine power, hp	240

The vehicle is designed for patrolling and reconnaissance with possibility to cross water obstacles (speed afloat – 7 kmph).



# UNARMORED VEHICLE AMN-1818 «STRELA»

## SPECIFICATION

Gross weight, kg	4 900
Load capacity, kg	1 000
Dimensions LxWxH, mm	5200x2150x2150
Clearance, mm	270
Crew, pers	5
Wheel track, mm	1 995
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	150
Max speed on a highway, kmph	130
Gearbox	manual, 6 speed
Travel range, km	650
Fording, m	0.7
Hull	unarmored
Options: Gearbox	automatic
Engine power, hp	240
Versions	pickup

The vehicle is designed for daily use in the Army corps and for officers logistics.



# MULTIPURPOSE ARMORED VEHICLE «ATLET-E»

## SPECIFICATION

Gross weight, kg	9 000
Load capacity, kg	1 550
Dimensions LxWxH, mm	5750x2350x2500
Clearance, mm	400
Crew, pers	10
Wheel track, mm	1 870
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	240
Max speed on a highway, kmph	120
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.2
Kinetic protection, Stanag	2-3
Blast protection, kg TNT	2.0
Options: Gearbox	automatic
Engine power, hp	292

The vehicle is designed for personnel and cargoes transportation and mounting of various weapon systems.



# AMN 590951 «SPARTAK» with weapon station BPU-1



## SPECIFICATION

Gross weight, kg	14 300
Load capacity, kg	2 600
Dimensions LxWxH, mm	6500x2550x2800
Clearance, mm	400
Crew, pers	9
Wheel track, mm	2 040
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Fording, m	1.5
Kinetic protection, Stanag	3
Blast protection, kg TNT	6.0
Armament:	
Main machine gun / caliber	KPVT / 14.5
Add. machine gun/ caliber	PKTM / 7.62



The vehicle is designed for transportation of personnel and cargoes. It is equipped with a manned weapon station for efficient fire support.



# «SPARTAK» 6x6 with antiaircraft 57 mm cannon S-60

## SPECIFICATION

Gross weight, kg	22 500
Dimensions LxWxH, mm	9000x2550x3850
Clearance, mm	400
Crew, pers	5
Wheel track, mm	2 040
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	312
Max speed on a highway, kmph	90
Travel range, km	1 000
Gearbox	manual, 5 speed
Fording, m	1.5
Kinetic protection, Stanag	3
Blast protection, kg TNT	6.0
Armament :	
Cannon caliber, mm	57
Shooting range, m	6 000
ammunition allowance, pcs	144

Self-propelled antiaircraft  
complex on a wheeled chassis  
with a protected hull for a crew.



# ARMORED VEHICLE ASN 233115-10 «TIGR-2»

## SPECIFICATION

Gross weight, kg	8 400
Load capacity, kg	1 200
Dimensions LxWxH, mm	5700x2400x2500
Clearance, mm	400
Crew, pers	6
Wheel track, mm	1 840
Engine type	turbocharged
Cylinders number and arrangement	6, in line
Engine power, hp	215
Max speed on a highway, kmph	100
Gearbox	manual, 5 speed
Travel range, km	1 000
Kinetic protection, Stanag	3
Blast protection, kg TNT	0.6
Armament:	
• machine gun / caliber	«KORD» / 12.7 mm «Pecheneg» / 7.62 mm
• Grenade launcher / caliber	AGS-17 / 30 mm

The vehicle is a modification of the armored vehicle ASN 233115 «TIGR» with a set of additional protection. It is designed for transportation of personnel and cargoes in dangerous conditions.



# APC BTR-22

## SPECIFICATION

Wheel arrangement	8x8
Dimensions LxWxH, mm	7560x2985x3020
Clearance, mm	475
Gross weight, kg	20 000
Crew, pers	10
Engine type	diesel
Engine power, hp	330
Max speed on a highway, kmph	80
Travel range, km	700
Trench width, m	2,0
Gradient, degrees	30
Kinetic protection, Stanag	3
Blast protection, kg TNT	2.0
Weapon station type	manned
Armament:	
• cannon / caliber	2A72 / 30
• fire cycle, rounds per minute	330
• shooting range, m	3 600
• machine gun / caliber	PKTM / 7.62 mm
• ATGM	«Kornet»

The modernized APC  
with upgraded kinetic and blast protection.



# BTR-82A c RCWS «BALLISTA»

## SPECIFICATION

Wheel arrangement	8x8
Dimensions LxWxH, mm	8120x3440x2730
Clearance, mm	475
Gross weight, kg	17 250
Crew, pers	9
Engine type	diesel
Engine power, hp	300
Max speed on a highway, kmph	80
Max speed afloat, kmph	9
Travel range, km	700
Weapon station type	manned
Gun layer back-sight:	Tele-thermal imaging with laser distance measuring
Armament:	
• cannon / caliber	2A72 / 30
• fire cycle, rounds per minute	330
• shooting range, m	3 600
• machine gun / caliber	PKTM / 7.62 mm
• ATGM	«Konkurs-M»

The modernized APC with upgraded protection and fire power,



# TRACKED VEHICLE (ARMORED) 34039B

## SPECIFICATION

Gross weight, kg	7 800
Load capacity, kg	1 500
Dimensions LxWxH, mm	5760x1700x2550
Clearance, mm	400
Crew, pers	12
Wheel track, mm	2 150
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	136
Max speed on a highway, kmph	60
Max speed on ground, kmph	30
Max speed afloat, kmph	5
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	21,4 (0,21)
Travel range, km	500
Kinetic protection, Stanag	1+
Blast protection, kg TNT	2.0

The tracked vehicle 34039 (amphibious) with an armored hull. It is designed for transportation of personnel and cargoes in tough off-road conditions and danger.



# TRACKED VEHICLE 34039-62

## SPECIFICATION

Gross weight, kg	6 500
Load capacity, kg	1 500
Dimensions LxWxH, mm	5970x2550x2150
Clearance, mm	400
Crew, pers	11
Wheel track, mm	2 150
Engine type	turbocharged
Cylinders number and arrangement	4, in line
Engine power, hp	136
Max speed on a highway, kmph	60
Max speed on ground, kmph	30
Max speed afloat, kmph	6
Gearbox	manual, 5 speed
Average specific ground pressure, kPa (kg/cm <sup>2</sup> )	23.0 (0.23)
Gradient, degrees	35
Trailer gross weight, kg	2 000
Travel range, km	520

The vehicle is designed for fast transportation of cargoes and personnel in tough off-road conditions with possibility to travel afloat (amphibious).

