

**BTR-4MV1**



## CHASSIS

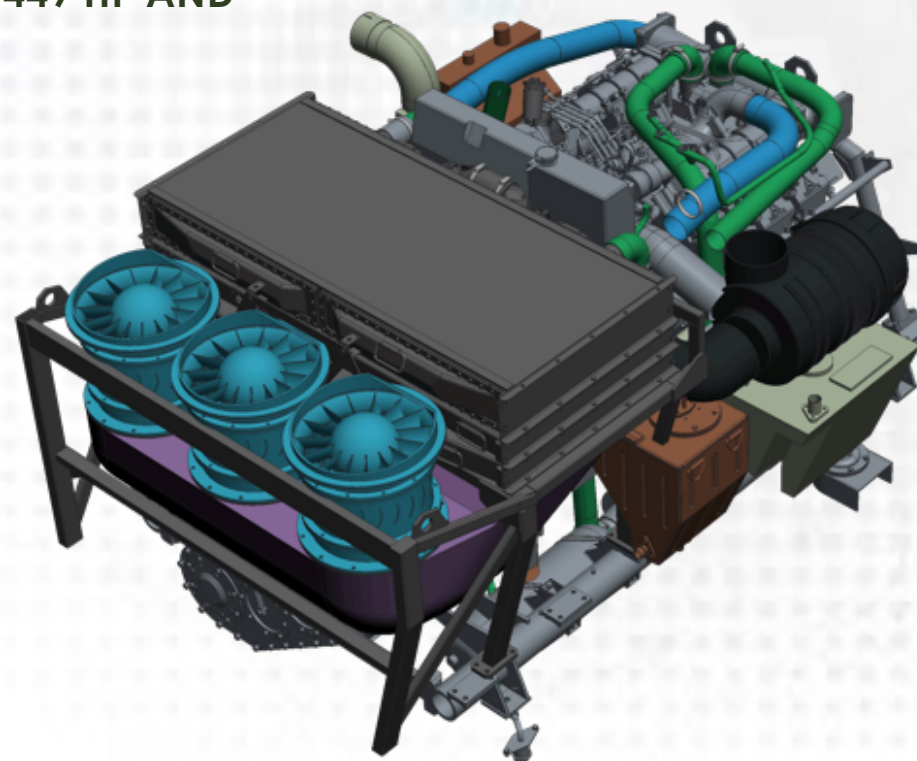
### IMPROVED BALLISTIC PROTECTION



## MOBILITY

**POWERPACK WITH DEUTZ BF6M1015CP ENGINE 449 HP AND  
ALLISON 4500SP TRANSMISSION**

**Operation in high temperature conditions  
up to +50 degrees Centigrade**



## CHASSIS

### DRIVING COMPARTMENT



- ✓ Good observation conditions
- ✓ Day/night vision devices
- ✓ Good protection





## CHASSIS OF BTR-4MV1 DRIVING COMPARTMENT



Good observation in day and night with  
use of All-Round Observation System

## CHASSIS

### COMMANDER'S STATION



- ✓ Good protection
- ✓ Day/night vision devices
- ✓ Panorama (360°)
- ✓ Communications devices

## CHASSIS

### FIGHTING AND TROOP COMPARTMENT



- ✓ Well protected
- ✓ Comfortable
- ✓ Rear ramp





## CHASSIS

### FIGHTING AND TROOP COMPARTMENT



✓Rear entrance





# ARMAMENT

## FIREPOWER

### BM7 PARUS – WEAPONS

30mm  
automatic gun

30mm automatic  
grenade launcher



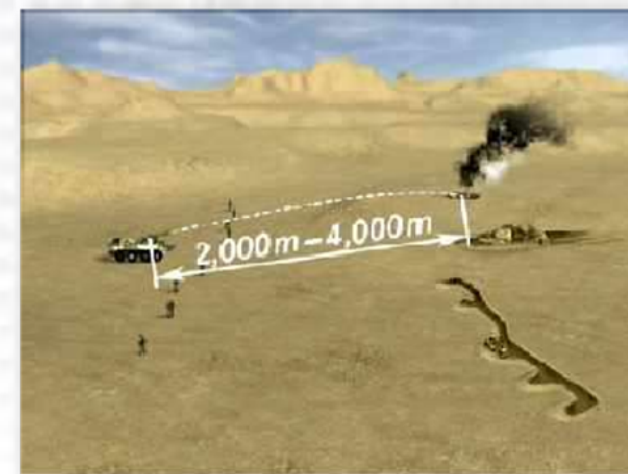
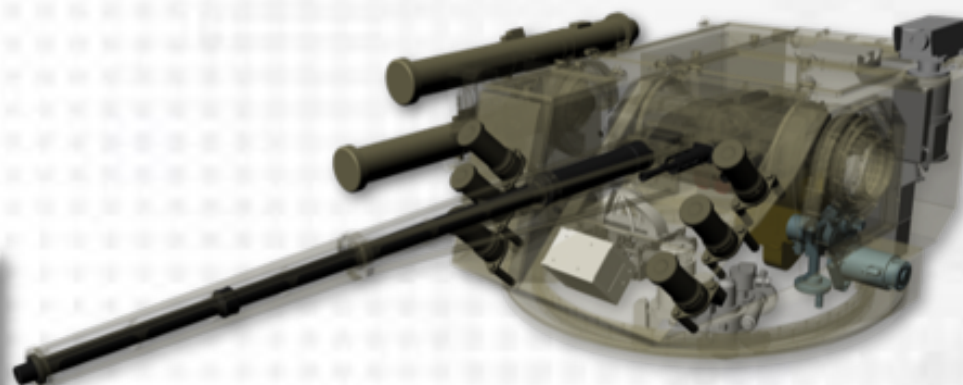
anti-tank guided  
missile launchers

7.62 mm machine gun

## FIREPOWER

### BM7 PARUS – MAIN GUN

Gun	ZTM-1 or 2A72
Calibre	30mm
Rate of fire	at least 300 rds/min
Max firing range:	
-AP, AP-T rounds	at least 2000 m
-HE, HE-T rounds	at least 4000 m
Air target firing range	up to 2000 m
Ammunition	at least 300 rds

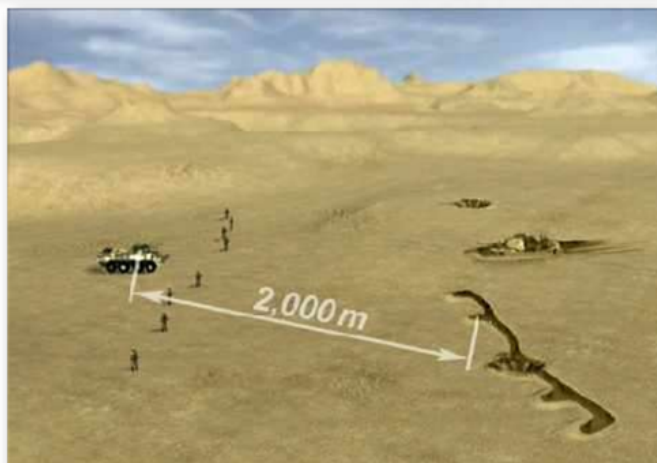




## FIREPOWER

### BM7 PARUS - MACHINE GUN

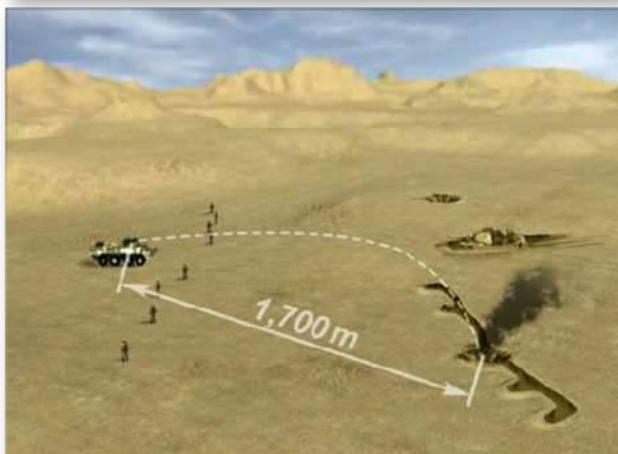
Machine gun	KT-7.62 or PKT
Calibre	7.62 mm
Ammunition	500 rds (in a belt)



## FIREPOWER

### BM7 PARUS - AUTOMATIC GRENADE LAUNCHER

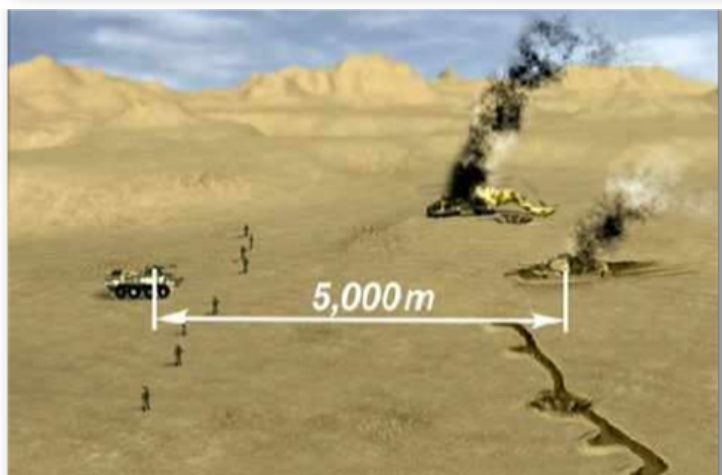
Automatic grenade launcher	AG-17
Calibre	30 mm
Max firing range	1700 m
Ammunition	at least 29 rds



## FIREPOWER

### BM7 PARUS - AUTOMATIC GRENADE LAUNCHER

ATGM	Barrier
Ammunition	2 missiles
Firing range	100-5000 m





## **FIREPOWER**

### **BM7 PARUS AMMUNITION (READY TO USE):**

30mm main gun: 300rds  
7.62mm MG: 500rds  
30mm Grenade Launcher: 29 grenades  
ATGM: 2 missiles  
Smoke Grenades: 6pcs

### **ADDITIONAL AMMUNITION IN THE TROOPS COMPARTMENT:**

For 30mm main gun: 72rds  
For 7.62mm MG: 1500rds + 880rds in boxes  
For 30mm Grenade Launcher: 58 grenades  
For ATGM: 2 missiles

## FIREPOWER

### BM7 PARUS - WEAPON STABILIZER

Type	Electromechanical two axis
Laying angle range, deg	
-elevation	From -8 to +45
-azimuth	360
Maximum aiming speed in azimuth and elevation, deg/s	
-automatic mode	6
-semi-automatic mode	35
-missile guidance	0.5
Slew rate, deg/s	35



## FIREPOWER

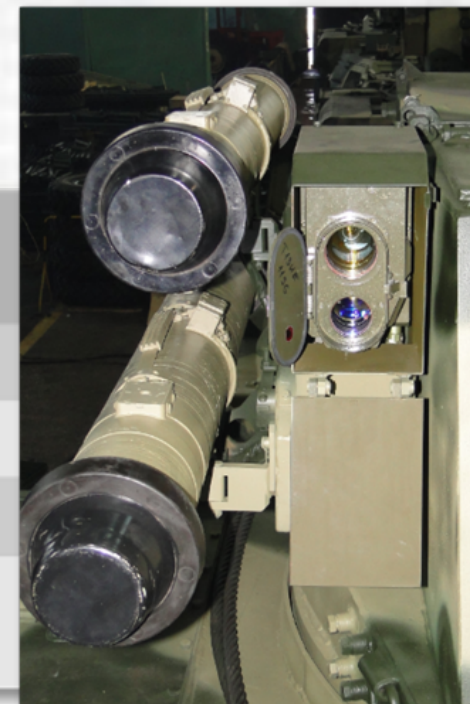
### BM7 PARUS – FIRE CONTROL SYSTEM

The weapon station is equipped with an optical television sight system

Information is displayed on the gunner's and commander's monitors installed in the vehicle's chassis



Optical electronic module	OEM-B
Field of view	
-narrow	2°14'x1°37'
-wide	8°x6°
Range of measured distance	160-5000m





## FIREPOWER

### BM7 PARUS RCWS

Can be operated both from the gunner's station and commander's station in override mode



## SERIAL PRODUCTION IN UKRAINE





## TRANSPORTATION





## MTOR TECHNICAL MAINTENANCE AND REPAIR VEHICLE



- Based on the wheeled multi-purpose off-road freight vehicle
- Makes it possible to carry out all the operations required for technical maintenance and field repair

## SIMULATORS

