



TOOPHAN 4, 6, 7 (Thermobaric)



Tactical Specifications (Toophan4)

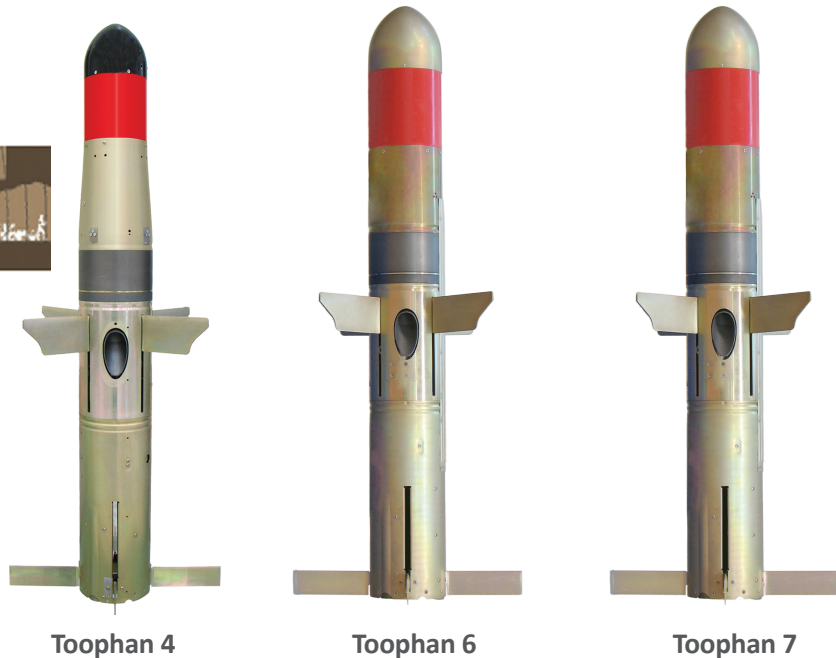
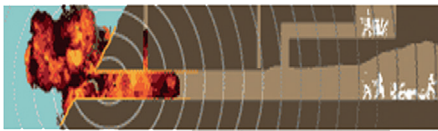
“Toophan 4” is a new generation of the Toophan missile which is equipped with a thermobaric warhead. This missile enjoys anti-jamming system that enables the ground and air forces to confront with different ground targets. The missile can be fired from tripod, armored vehicles and helicopters.

Tactical Specifications (Toophan6)

“Toophan 6” is a guided missile with highly precise tracking. It is produced to destroy different kinds of bunkers and attack the enemy’s muster stations. The missile can be fired from tripod, armored vehicles and helicopters.

Tactical Specifications (Toophan7)

“Toophan 7” is a guided missile with highly precise tracking, which is designed and produced to destroy different kinds of bunkers and attack the enemy’s muster stations. The thermobaric fragmentation warhead is an explosive warhead in the category of the high-explosive warheads. Functional capability of the warhead is a combination of the thermobaric warhead and fragmentation warhead capabilities.



ROCKET AND MISSILE

TECHNICAL SPECIFICATIONS

Type	Toophan 4	Toophan 6	Toophan 7
Min. & Max. Range (m)	100-3750	150 - 3500	150 - 3500
Warhead	Thermobaric	Full-Caliber Thermobaric	Full-Caliber Thermobaric Fragmentation
Guidance	SACLOS	SACLOS	SACLOS
Warhead Weight (kg)	3.5	5	5.6
Missile Weight (kg)	20	21	21
Missile Length (cm)	117	117	117
Missile Diameter (cm)	15.3	15.3	15.3
Time of Flight (s)	21	21	21
Average Velocity (m/s)	178	170	170
Rate of Fire	1-2 rounds per minute	1-2 rounds per minute	1-2 rounds per minute
Operating Temperature (°C)	-32 to +60	-32 to +60	-32 to +60