



Tactical Specifications (Toophan4)

“Sahand 3” portable air-defense missile weapon system is used to attack the flying targets with an infrared source which can be seen by naked eyes in low-altitude tail-on (or head-on in specific cases) attack. The missile can be shoulder-launched in many places, such as open-area trenches, water surface, marshland, building roof & vehicles moving on flat roads with the speed lower than 20km/h.



ROCKET AND MISSILE

TECHNICAL SPECIFICATIONS

Guidance	Proportional Navigation
Missile diameter	72 mm
Missile Length	1440 mm
Type of warhead	Fragmental, Shaped Charge
Type of fuse	Electromechanical contact fuse
Maximum altitude of target	2300 m
Minimum altitude of target	50 m
Maximum lethal slant distance (tail-on attack)	4200 m
Weight of the weapon in operating condition	15 kg
Control System	Self-Spinning and Single Channel Control
Operating Temperature	-32°c to +50°c