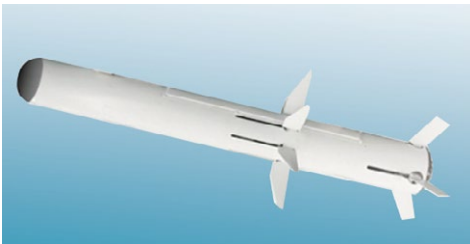


Tactical Ground-to-ground Attack Weapon System

# TS-01 Light Multi-purpose Missile Weapon System

TS-01 is a shoulder-fired infrared imagery guidance multipurpose weapon system with quick response and accuracy in attacks. It can be used both individually and in groups. Equipped with uncooled infrared imaging guidance, the missile lock on the target before launch and track the target automatically after launch, which made it flexible in use. The weapon system is mainly used for precise attack to enemy's main tanks, armored vehicles, vehicles, fortifications, firing point and effective strengths.

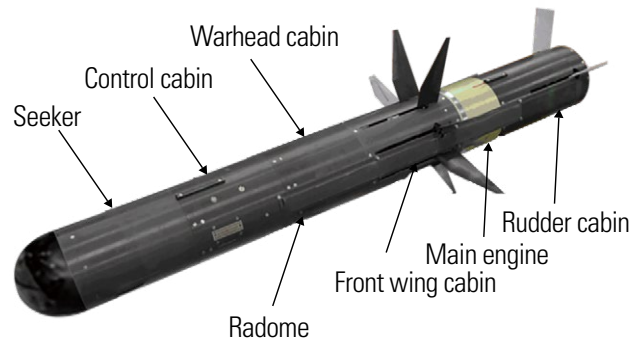
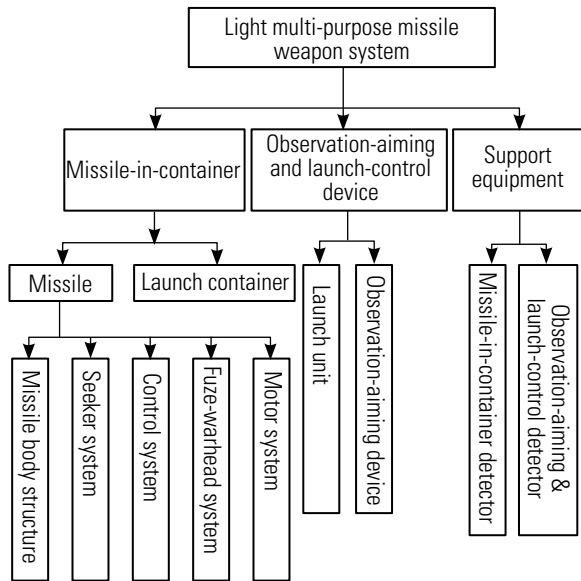


## Main Features

- Quick Response
- High Precision
- Lock on Before Launch
- Fire-and-forget
- High Survival Rate

## System Composition

TS-01 weapon system is composed of missile-in-container, observation-aiming and launch-control device (hereinafter referred to as the aiming device), and the supporting equipment.



## Technical Specifications

Weight of Missile-in-container	≤ 15.5 kg
Length of Missile	1053 mm
Diameter of Missile	127 mm
Effective Range	200-3,000 m
Armor-penetration Depth	≥ 800 mm (homogeneous steel plate)
Average Hit Probability	≥ 85%
Operating Range of Launch-control	The infrared range: ≥ 3,500 m The visible light range: ≥ 4,000 m
Guidance System	Uncooled infrared imaging homing guidance
Launching Platform	Individual action
Attack Mode	Top attack and direct attack
Type of Warhead	Tandem shaped-charge fragmentation warhead Armor-penetration fragmentation warhead