



Kornet-E

The Kornet-E vehicle-mounted/portable anti-tank guided missile (ATGM) system is designed to engage current and future tanks fitted with explosive reactive armor, lightly armored vehicles, fortifications, hovering helicopters, pinpoint surface targets in any weather, day or night, and in electronic and optical countermeasures environments.

The system consists of combat assets, maintenance facilities and training aids.

For transportation of the Kornet-E system and ease of use by the crew, the launcher is folded into a compact travelling position, with its thermal sight placed in a pack device, and is delivered to the action zone by any mode of transport.

The system enables one person to detect a target, aim, fire a missile, track and defeat the target.

Owing to its modular design, the launcher can be placed on a wide range of wheeled and tracked vehicles using a bracket.

Main characteristics:

- Guidance system: semi-automatic, laser beam riding
- Range of fire, m: :
 - day: 100-5500
 - night: 100-4500
- Armor penetration behind ERA, mm: 1000-1200
- Missile caliber, mm: 152
- Warhead type: tandem HEAT and HE
- Operating temperature range, °C: -20 to +60
- Weight, kg:
 - launcher: 26,0
 - missile (in launch tube) : 29,5±0,5
 - thermal sight: 8,7
- Capability of firing in mountain terrain above sea level, up to, m: 4500



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