BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ

REPUBLIC OF SERBIA MINISTRY OF DEFENCE



128mm ROCKETS, M19







128 mm Rocket M19 with maximum range 40 km is a part of the multiple launch rocket system MLRS 128 mm OGANJ. It can be also launched from a modular multiple launching rocket system.

The efficiency of Rocket 128 mm M19 is increased by warhead with 40 m lethal radius and multifunctional (proximity/ impact) warhead fuse which enables activation of the warhead at 10-15 m above the target.

The basic purpose is to attack a variety of area dispersed targets such as enemy's manpower, light vehicle, missile site, artillery site, troop concentration site, fuel warehouse, technique support center, etc.

TECHNICL CHARACTERISTICS:

Maximum range: 40 km

Firing Accuracy (CEP): < 1.0 % of the range Operating temperature: $-30 \, ^{\circ}\text{C}$ to $+50 \, ^{\circ}\text{C}$

Length: 2935 mm
Caliber: 128 mm
Rocket mass: 72.3 kg
Warhead Weight: 19 kg

Warhead type: Blast fragmentation

Lethal radius: 40 m

Multifunction fuse: Proximity/Impact

Rocket motor propellant: Composite

Propellant mass: 28 kg

