## BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

## МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



## 128mm ROCKETS, M18







128 mm rocket with maximum range 22 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, M18 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.

## **TECHNICAL CHARACTERISTICS:**

Range: 5 km - 22 km

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

Length: 2785 mm
Caliber: 128 mm
Rocket mass: 63.4 kg
Warhead Weight: 19 kg

Warhead type: Blast fragmentation

Lethal radius: 40 m

Multifunction fuse: Proximity/Impact
Rocket motor propellant: Double base
Propellant mass: 21.6 kg





