BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



128mm ROCKETS, M20





128 mm Rocket M20 with maximum range 50 km and with enhanced characteristics 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.

Enhanced characteristics are obtained with trajectory correction system, increased warhead lethal radius and multifunction fuse.

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

TECHNICAL CHARACTERISTICS:

Range: 15 - 50 km

Firing Accuracy (CEP): < 0.5% of the range Operating temperature: -30 °C to +50 °C

Length: 3600 mm
Caliber: 128 mm
Rocket mass: 92 kg
Warhead Weight: 19 kg

Explosive type: Blast fragmentation

Lethal radius: 40 m

Multifunction fuse: Proximity/Impact

Rocket motor propellant: Composite

Propellant mass: 37 kg

