BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



ROCKET 128mm WITH THERMOBARIC WARHEAD



128 mm rocket with thermobaric warhead has a maximum range of 7 km and it 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.

Thermobaric warheads are a weapon that uses the effect of the so-called "space explosions". Those warheads are intended for the destruction of the enemy's manpower, and are especially effective for the destruction of "hard targets" such as bunkers, tunnels, basements, underground corridors, caves, etc.

TECHNICAL CHARACTERISTICS:

Range: 6-7 km

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

Length: 3100 mm
Caliber: 128 mm
Rocket mass: 80 kg
Warhead weight: 45 kg
Warhead length: 1600mm
Explosive weight: 29 kg

Explosive type: Blast with Thermal baric Effect

Lethal radius: 20-25 m Fuse type: Impact

Rocket motor propellant: Double base Propellant mass: 21.6 kg

