

G-2000P+

122MM ARTILLERY ROCKET

AN **UPGRADED** VERSION OF THE G-2000P ROCKET, FEATURING A 19 KM RANGE AND A HIGHLY POWERFUL WARHEAD CONTAINING A HIGH DENSITY OF DUAL-TYPE PREFORMED FRAGMENTS. **FULLY COMPATIBLE** WITH **BM-21** AND **RM-70** LAUNCHERS, AND ALSO SUITABLE FOR LIGHTWEIGHT, VEHICLE-MOUNTED LAUNCH SYSTEMS



EDePro

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G-2000P+ 122MM ROCKET

MEET THE G-2000P+ ROCKET



122MM ARTILLERY ROCKET

Rocket G-2000P+ has a range of 18.9km and great accuracy.

Rocket motor is completely new modern design with single propellant grain, which is inhibited along the outer surface and front end. It contains two types of propellant, which differ in burning rate. This has resulted in a high-level loading factor, almost neutral burning and minimization of the sliver.

Ø CALIBER 122MM

◇ RANGE 18.9KM

◇ LENGTH 2,048MM

⊙ CEP<1%

Solid rocket propellant used for grain production is modern thermoplastic composite propellant with excellent energetic, mechanical and aging characteristics. The steel nozzle with abounded ablative materials has one graphite throat.

Rocket G-2000P+ has new warhead of 23.7 kg mass (designation SL+) which is HE-fragmentation with improved efficiency – higher lethal radius and better fragmentation as well as aerodynamic design.

Warhead fuse is MRV-U.

TECHNICAL SPECIFICATION

GRAD ORIGINAL

CALIBER 122MM

LENGTH 2,875MM

TOTAL MASS 66KG

WARHEAD MASS WITH MRV-U FUZE 19.1KG

WARHEAD TYPE HE FRAGMENTATION

NUMBER OF W.H. FRAGMENTS 3.920

WARHEAD LETHAL RADIUS 25

PROPELLANT TYPE DOUBLE BASE

PROPELLANT MASS 20.45KG

TEMPERATURE RANGE -30 - +50

RANGE [XE] 20,000M

CEP AT MAX RANGE <1.27%

G-2000P+

CALIBER 122MM

LENGTH 2,048MM

TOTAL MASS 51KG

WARHEAD MASS WITH MRV-U FUZE 23.7KG

WARHEAD TYPE HE FRAGMENTATION

NUMBER OF W.H. FRAGMENTS 5.930

WARHEAD LETHAL RADIUS 35

PROPELLANT TYPE COMPOSITE

PROPELLANT MASS 13KG

TEMPERATURE RANGE -40 - +60

RANGE [XE] 18,900M

CEP AT MAX RANGE <1%

