



122 mm, G-2000

Artillery rocket



Baring in mind ubiquitous presence of 122 mm multiple launch rocket systems all over the world, their excellent combat performance in wars fought all over the world and the fact that these rockets don't comply with modern requirements, Yugoimport-SDPR presents new types of 122 mm extended range rocket, which are fully compatible with and Serbian launcher TAMNAVA, BM-21, RM-70 (MLRS families).

G-2000, with maximum range up to 40 km.



TECHNICAL DATA:

• Caliber, (mm)	122
• Rocket length without fuze, (mm)	2733
• Rocket weight with fuze, (kg)	69
• HE Warhead with no fuze (kg)	19.1
• HE SB Warhead with no fuze (kg)	19.3
• Propellant weight, (kg)	27.3
• Explosive in the WH (kg)	6.35
• Fuse (kg)	0.72
• Maximum speed, (m/s)	~1100
• Total motor impulse, (dNs)	63000
• Specific motor impulse (Ns/kg)	2300
• Propellant type	Thermoplastic composite
• Ignition	Electrical squibs
• Fuse	Top-mounted, fully safe
• Type	MRV – U, proximity fuze
• Delay time (s)	0.005 to 0.0095

Selection of ballistic paths

• Braking rings, dia (mm)	Φ 90
• Braking rings, dia (mm)	Φ 112

Range

• Maximum (km)	40.1 (at 55°)
• Temperature range (°C)	-40 to +60

