

Purpose of the rifle

Highly-efficient, special, multi-purpose weapon for land-, air-, territorial and independent armed forces. Its task is to destroy - with its shell, which delivers significantly (5-8 times) greater energy comparing with the ammunition of the conventionally used small arms - the enemy's important pinpoint targets, armoured rifle troops, light shelters and buildings, radio- electronic constructions, missile launchers and hovering helicopters within a 600-800m shooting range.

In case of urban warfare/conflict it can be used for demolishing the enemy's firing positions in buildings, weapons under cover and armoured rifle troops, which are manoeuvring on the streets. It is suitable both for squads and independent units. Due to its small arm categorisation, its weight and portability, make it an ideal heavy weapon for the parachute, airmobile

and territorial troops. It is also a highly effective small arm in repelling terrorist action. As this type of action is common in the field today, we believe it would play a key role according to the new North-Atlantic strategy, considering its significant destructive force, combined with formidable accuracy. Important hostile targets can be neutralised safely within a 1500m range.

It is also a highly efficiency, bodyguard-weapon for protection of important target personnel, which can extend significantly the firing range of the safe-zone around the target person, as an attack by a light armoured combat vehicle can be repulsed - by quick fire - within 300m. It is also suitable to repulse the so-called, "self-propelled (suicide) bombs," which are installed in vehicles, with even one shot to the power of the vehicle outside the effect of the (non-nuclear) bomb.

For more information please visit: <http://www.sero.hu/>



Main Parameters Of Gepard GM6 Lynx

Weight including magazine:	11.5 kg
Length in firing position:	1126 mm
Transporting length:	928 mm
Height of sighting line:	360 mm
Muzzle energy:	Russian caliber: ~14.5 Kj / .50 Browning: ~14.5 Kj
Muzzle velocity:	Russian caliber: ~ 780 m/s / .50 Browning: ~ 870 m/s
Length of barrel:	730 mm
Magazine capacity:	5 rounds
Optional sight:	3 - 12 x 50 or 5 - 25 x 56
Optional camera with eye monitor (EOP):	Sero Development, aiming: 10-300m
Piercing capacity:	250 mm concrete wall from 90° angle from 100 m (with Russian caliber)
Armour piercing:	20 mm armour from 100 m (with Russian caliber)
Rate of fire:	5 shots < 3 seconds
Maximum range:	2000m+
Effective range:	1m ² target from 1500m

