



## Purpose of the rifle

High-efficiency, special, multipurpose weapon for land-, air-, territorial and special armies. Its task is to destroy – with its shell which has significantly (5-8 times) greater energy comparing with the ammunition of the recently used small arms – the enemy's important pinpoint targets, armoured rifle troops, light shelters and buildings, radio- electronical constructions, missile launchers and hovering helicopters within 600-800 m shooting range.

In case of urban fighting 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. Because of its small arm category weight and its portability, it is an ideal heavy weapon for the parachutes, airmobile and territorial troops.

It is a suitable small arm for the terrorist repulse actions, which actions got a basic role according to the new North-Atlantic strategy, concerning that its significant destructive force is combined with a great accuracy, which makes it to be able to take out safely an important manpower representing any kind of point target within 600 m.

It is also a high efficiency bodyguard-weapon for guarding important target persons, which can extend significantly the firing range of the safe-zone around the target person, because an attack of light armoured combat vehicle can be repulsed – with quick shot – in 300 m. It is also suitable to repulse the so-called "self-propelled (suicide) bombs," which are installed into 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:	10 kg (22 lb)
Length in firing position:	1125 mm (44.3 inch)
Transporting length:	915 mm (36 inch)
Height of sighting line:	360 mm (14.1 inch)
Muzzle energy:	~14.5 Kj / .50 Browning: ~11.5 Kj
Muzzle velocity:	~ 780 m/s / .50 Browning: ~ 870 m/s
Length of barrel:	730 mm (28.7 inch)
Magazine capacity:	5 rounds
Optional sight:	Schmidt & Bender PM2
Optional camera with eye monitor (EOP):	Sero Development, aming: 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

