

120mm SRAMS



Super Rapid Advanced Mortar System

- Low recoil load of less than 26 tonnes
- High rate of fire of up to 10 rounds per minute
- Automatic Fire Control System to enable autonomous operations
- Patented Blast Diffuser to reduce muzzle blast overpressures





SRAMS on RG31



SRAMS on Bronco



SRAMS on HMMWV



SRAMS on Spider

Continuous High Rate of Fire

Compared to existing mortar systems which can only fire up to six rounds per minute, ST Kinetics' 120mm SRAMS can achieve a higher sustained rate of fire. Its semi-automatic Ammunition Transfer System allows continuous firing rate of up to 10 rounds per minute.

Lowest Recoil

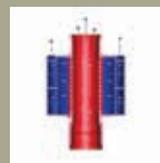
With a recoil of less than 26 tonnes. ST Kinetics 120mm SRAMS can be mounted and fired onboard wheeled or tracked vehicles. It can be integrated onto any platform without major modifications to the vehicle.

Cost Savings

Equipped with a Navigation and Positioning System, powered gun drives and integrated with an automatic Fire Control System, ST Kinetics 120mm SRAMS is able to perform autonomous fire missions with only a three men crew. As there is no need for a survey team and command post, there are enormous savings in terms of manpower and equipment costs. The high rate of fire also means that less mortar systems are required to achieve the same fire effects.

Safety of Troops Ensured with Patented Blast Diffuser

ST Kinetics 120mm SRAMS incorporates a patented Blast Diffuser that reduces the blast overpressures. Thus the safety of troops during continuous top charge firing is greatly enhanced.



Blast Diffuser (Patented)

Technical Specifications

Calibre	120 mm smoothbore	Range	9 km with ER ammunition
Barrel Length	1.8 m	Traverse	±28°
Elevation	40° to 80°	System Weight	<1200 kg
Response Time	<1 minute	Firing Rate	up to 10 rounds per minute
Crew Size	3 men	Recoil Brake Force	<26 tonnes
Ammunition	Standard 120mm, 120mm ER rounds		

Note: Specifications are subject to change by the manufacturer without prior notice.