

MOBILE PRECISION INDIRECT FIRES

MASSIVE FIREPOWER AND LETHALITY FOR SMALL SIZE WHEELED VEHICLES



M326A1 MOBILE MORTAR SYSTEM

FEATURES

- Highly Mobile 120mm Light Weight Mortar Solution
- Novel emplacement design
compatible with wide range of vehicles
- Integrated fire control and drive system
delivers 225° Auto-Lay with < 1 min displacement time
- Rapid emplacement/displacement, high mobility
- Operational with as few as 2 crew

UNMATCHED LETHALITY & SURVIVABILITY

Operational needs of the modern mission require precision strike capability to support maneuvering tactical combat units with an independent and fast-fire network for immediate response. Elbit America's mobile precision indirect fires deliver high-precision lethality, mobility, and cost-effective advanced mortar munitions.

MOBILE PRECISION INDIRECT FIRES

M326A1 | MOBILE MORTAR SYSTEM

IRON STING | ALL UP GUIDED MORTAR ROUND

This product contains non-U.S. origin technical data.

M326A1 | MOBILE PRECISION INDIRECT FIRES

- Two vs Four-Person Operation: Enabled by Electro-Drive System for azimuth and elevation
- 225° Auto-Lay with < 1 min displacement time
 - More than 5x coverage than 120mm bipod-mounted mortar
- Maintain vehicle mobility and helicopter internal transport
 - Trailered system reduces ground mobility and limits helicopter transport
- M326A1 Fire Control Application designed on basic Call For Fire format
 - Does not require specialized mortar training for safe and effective operation
- M326A1 Fire Control Application being designed to work with Iron Sting Ballistic Tables

FIREPOWER	UP TO 16 BOMBS PER MINUTE
SUSTAINED RATE	3-4 BOMBS PER MINUTE
OPERATION	2 VS 4
TRAVERSE AREA COVERAGE	225° FROM SINGLE FIRING POSITION



- Adaptable to a wide range of high mobility vehicles and easy integration
- Generic Capsule - Ground deployed before firing, in order to prevent transmission of recoil forces to the vehicle
- Equipped with an auto-laying system w/ manual back-up
- Accurate and automatic laying - on board fire control system with INS
- Massive firepower - Burst up to 16 bombs per minute, sustained rate of 3-4 bombs per minute

IRON STING | ALL UP GUIDED MORTAR ROUND

- GPS/SAL/IMU highly accurate guidance
- 12 km range capability, CEP50 <1m with in SAL mode
- 10.8kg Blast/Frag Double Reinforced Concrete penetrating warhead
- Point Detonation, PDD and Proximity fuzing modes
- No Met data required

RANGE	1-12KM (DEPENDING ON MORTAR SYSTEM)
ACCURACY	CEP 50% : GPS < 10M ; SAL <1M
GUIDANCE	GPS/IMU+SAL
SEEKER/SPONSOR	STRAP DOWN CMOS DUAL MODE
HIT ANGLE	50-75 DEG
WARHEAD	10.8 KG (FRAGMENTATION/PENETRATION)
LENGTH	950MM
MISSION LOAD TIME	~15 SEC.

NO METEOROLOGICAL DATA IS REQUIRED

