

MPLC® Tactical Line Charge

PRODUCT TECHNICAL DATA SHEET

DESCRIPTION:

The MPLC® Tactical Line Charge is a lightweight, man portable, rocket launched explosive system. The MPLC® provides tactical units with the ability to conduct clearing operations in urban and complex environments from a covered or concealed position. The MPLC® Tactical Line Charge system is self-contained in a lightweight backpack designed for carry and quick deployment by one soldier. Once the system is in firing position, a shock tube device, the SKIN-PACK® Detonator Assembly, will initiate the rocket and detonate the line charge.

KEY FEATURES:

- Rapid deployment
- Improves Information Operations (IO)
- Improves Freedom of Movement (FoM) for civilians and coalition forces
- Allows for soldier mobility
- Low system weight (<30 lbs.)
- No ferrous contamination in the cleared path
- Easy to train MPLC® deployment



APPLICATION:

- Neutralizes, exposes or disables triggers

PROPERTIES:

- Explosive line charge
- Rocket motor deployed
- Initiated with the SKIN-PACK® Detonator Assembly firing device



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SPECIFICATIONS:

OVERALL PACKAGED WEIGHT (NOMINAL)		SYSTEM EXPLOSIVE WEIGHT (NOMINAL)		SHOCK TUBE LENGTH (NOMINAL)		CLEARED PATH LENGTH (NOMINAL)	
lb	kg	lb	kg	ft	m	ft	m
28	13	14	6	100	30	82	25

OPERATION:

The MPLC® Tactical Line Charge provides troops conducting dismounted operations the capability to counter trip-wire and mined antipersonnel obstacles that restrict tactical movement to selected targets. The MPLC® Tactical Line Charge is designed to assist in the clearing of a narrow footpath to a target by exposing, disrupting or neutralizing trigger mechanisms, while minimizing collateral effects on non-combatant personnel, structures and property.



MPLC® is a registered trademark of EBA&D. SKIN-PACK® is a registered trademark of EBA&D.

This product and its components are protected under U.S. Patent Numbers 7,650,993 and 7,490,554.

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