

MPLC[®] Tactical Line Charge



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
- Allows for soldier mobility
- Low system weight (<30 lbs)
- No ferrous contamination in the cleared path
- No metal remnants in the cleared path eliminating false positive indications
- Easy to train MPLC[®] deployment

APPLICATION:

- Neutralizes, exposes or disables triggers

PROPERTIES:

- RDX PBX explosive line charge providing maximum force on the target with superior cord strength
- Rocket motor deployed
- Safely initiated with non-electric SKIN-PACK[®] firing device
- Lightweight one man system

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.

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Articles, explosive, n.o.s., UN0463
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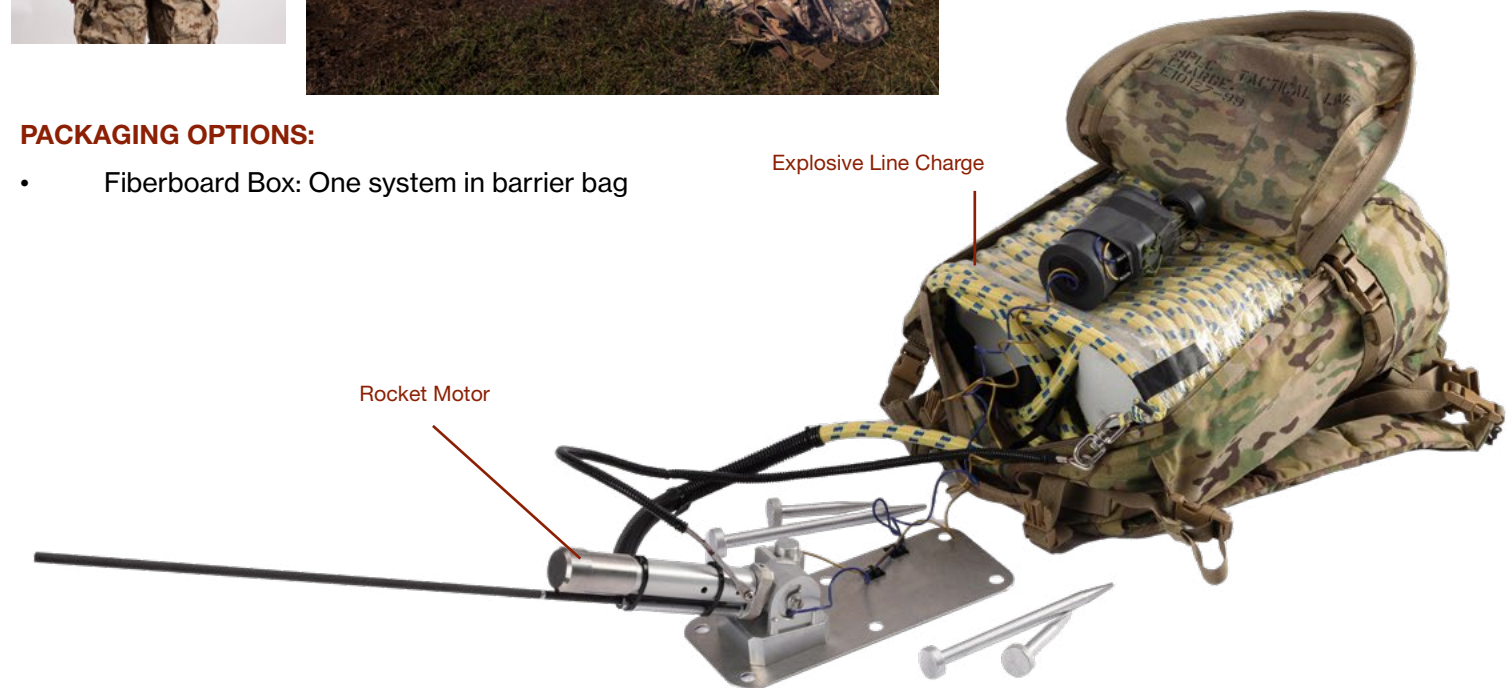
MPLC[®] TACTICAL LINE CHARGE

| OVERALL PACKAGED WEIGHT (NOMINAL) | | SYSTEM EXPLOSIVE WEIGHT (NOMINAL) | | SHOCK TUBE LENGTH (NOMINAL) | | CLEARED PATH LENGTH (NOMINAL) | | WIDTH | |
|-----------------------------------|----|-----------------------------------|----|-----------------------------|----|-------------------------------|----|-------|----|
| lb | kg | lb | kg | ft | m | ft | m | ft | m |
| 28 | 13 | 14 | 6 | 100 | 30 | 82 | 25 | 1 | .3 |



PACKAGING OPTIONS:

- Fiberboard Box: One system in barrier bag



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