

# Mine Clearing Line Charge (MICLIC)



ON **EVERY**  
**MISSION**

## FACT SHEET:



### KEY FACTS:

The Mine Clearing Line Charge (MICLIC) is a system of systems consisting of a rocket propelled explosive line charge fired from a MK155 launcher mounted on a M200A1 trailer. The M58 linear demolition charge is propelled over the minefield by a MK 22 5-inch rocket motor and then detonated by command wire, clearing a vehicle wide lane 100 meters long. The M58 linear demolition charge is 350 feet long, consisting of three 100-foot sections and one 50-foot section which in total contain 700 C4 block charges. The MICLIC ammo components can also be fired from the M1150 Assault Breacher Vehicle.

### Capabilities/Characteristics:

- Defeat minefield threats during tactical breaching operations
- The MICLIC is used to clear paths for tanks, vehicles, and personnel through minefields or other obstacles
- Breach Length: ~100 meters
- Employment stand-off of 65-95 meters
- Re-usable M68 inert linear demolition charge available for training

### Stakeholders:

- USMC – Configuration Manager
- MSCoE - Proponent

### Industry Partners:

- American Ordnance (Iowa Army Ammunition Plant), Middletown, IA
- NSWC Indian Head, Indian Head, MD

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