



# 155MM M107 HE

High Explosive



The M107 is a conventional, hollow forged steel projectile filled with comp B high-explosive. A supplemental charge may be fitted to projectiles loaded with a deep intrusion fuze cavity and is removable. Fuzes such as the M739 series can be assembled to the projectile. A swagged gilding metal rotating band encircles the projectile near its base. The rotating band is protected from damage during shipping and handling by a composite grommet which is removed before firing. A threaded, lifting plug closes the fuze cavity to prevent damage to the threads during handling and storage.



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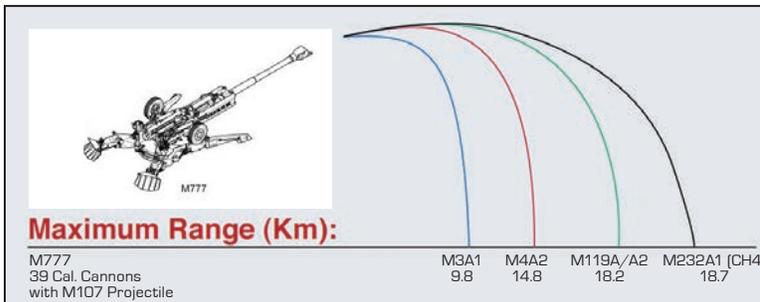
- Built to US specifications
- Conventional standard High Explosive projectile for all current 155mm Howitzers
- Low cost munition for general Harassment and Interdiction (H&I) fire missions
- Can be loaded to accept both Point Detonating (PD) and Proximity fuzes
- Maximum range up to 18.7 Km

## Characteristics

|                     |                                 |
|---------------------|---------------------------------|
| Weight with Fuze    | 95 lbs. (43.2 kg)               |
| Length without Fuze | 23.9 in. (607 mm)               |
| Body material       | Forged steel                    |
| Color               | Olive Drab with yellow markings |
| Explosive Fill      | Comp B, 14.6 lbs. (6.6 kg)      |
| Packaging           | Wooden Pallet of 8 Projectiles  |

## Temperature Limits

|                 |                |
|-----------------|----------------|
| <b>Firing:</b>  |                |
| Upper Limit     | +145°F (+63°C) |
| Lower Limit     | -65°F (-54°C)  |
| <b>Storage:</b> |                |
| Upper Limit     | +160°F (+71°C) |
| Lower Limit     | -65°F (-54°C)  |



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11399 16th Court N. - Suite 200 - St. Petersburg, FL 33716 - (727) 578-8100 - www.gd-ots.com  
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