

Self-Propelled Howitzer

M109-52

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**BAE SYSTEMS**

# M109-52 Self-Propelled Howitzer

BAE Systems upgrades the lethality of the latest generation M109 Self-Propelled Howitzer (SPH) by integrating the proven Rheinmetall L52 155mm, 52-caliber cannon system. Merging these two highly capable artillery systems, the M109-52 SPH provides the optimal balance between lethality, system maturity, weight, and reliability.

## Proven Systems

- BAE Systems' M109A7 Paladin
  - The upgraded and battle-proven primary Direct Support (DS) and General Support (GS) indirect fire support system for U.S. Army Armored Brigade Combat Teams (ABCT)
  - Enhanced reliability, maintainability, performance, responsiveness, lethality and crew survivability while providing increased commonality within the ABCTs
  - Designed and manufactured in the U.S.; supported across America in York, PA, Anniston, AL and Elgin, OK
- Rheinmetall's fielded and battle-tested L52 155mm, 52-caliber cannon
  - Longer barrel and larger combustion chamber provides greater range and increased target engagement options
  - In-service with nine NATO allies and partner nations

## M109-52

- Provides critical additional range required in large-scale combat operations
- Mature 52-caliber system integrated into fielded M109A7 provides rapid development and fielding pathway
- OEM level systems engineering provides significant efficiencies to reduce risk, cost, schedule, safety, and logistics

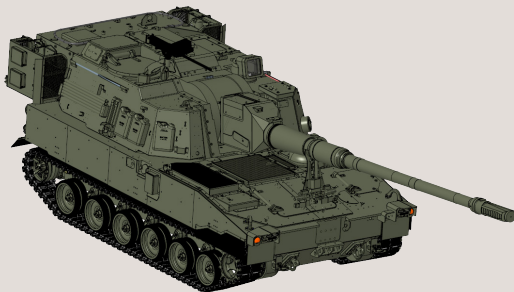
## Increased Range

Unassisted

- L39 22 km
- L52 30 km

Rocket-assisted

- L39 30 km
- L52 60 km



## Compatibility

NATO JBMOU standard compliant and formally approved L52 cannon ensures interoperability



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