

SUPERSHOT

52 Caliber
Booster Charge



ENERGETICS

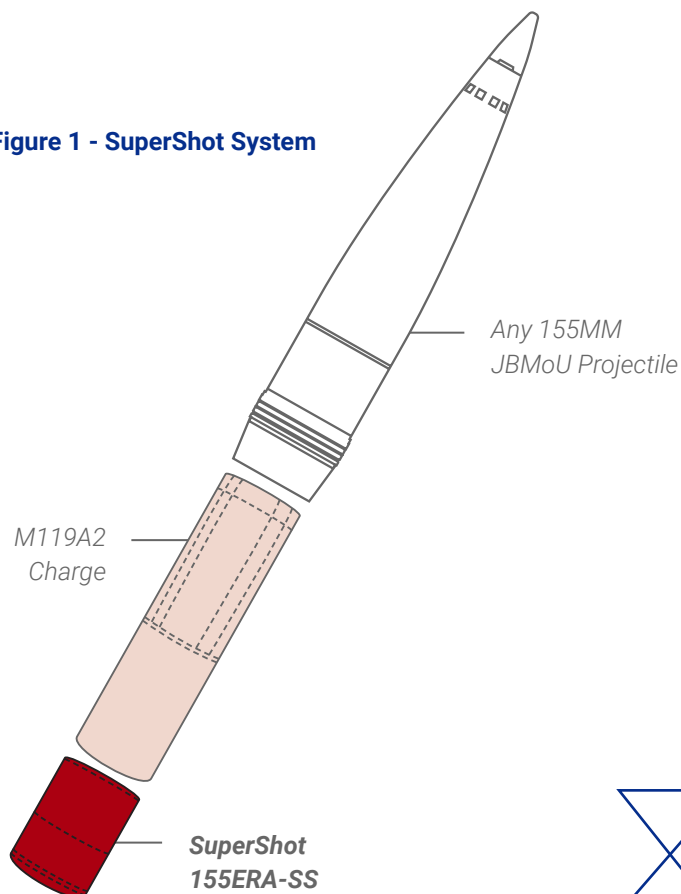
PROPELLANTS



KEY FEATURES

- » Designed for 52cal Cannons
- » Up to 40% range improvement over M119A2
- » Performance Equivalent to MCS Zone 5, while using single base propellant
- » Interoperable with all JBMoU Projectiles and 52cal Cannons
- » **Immediately available capacity for M119A2 and SuperShot**

Figure 1 - SuperShot System

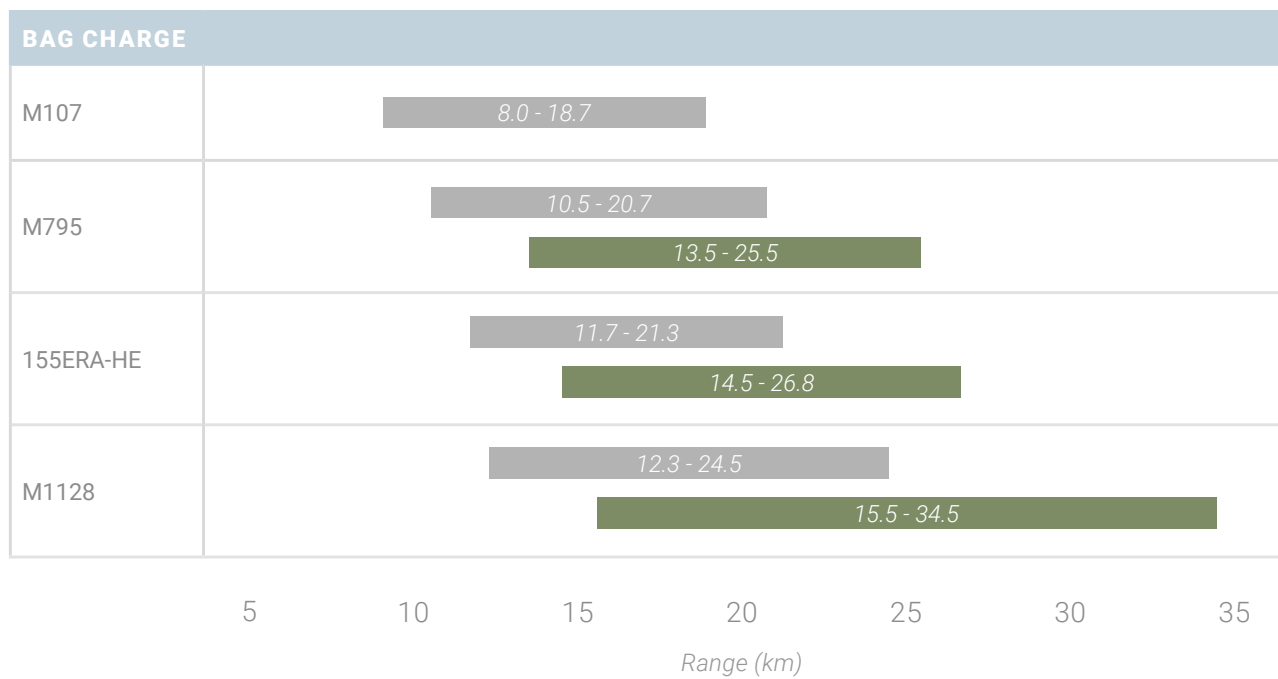


| TECHNICAL DATA | M119A2 | 155ERA-SS | SuperShot |
|-----------------------|-------------------|------------------|-------------------|
| Length | 29" | 8.5" | 37.5" |
| Diameter | 5.875" | 5.875" | 5.875" |
| Weight | 23.5lb | 7.5lb | 31.0lb |
| Propellant (M6) | 21.0lb | 6.0lb | 27lb |
| Igniter Material | CBI/Black Powder | CBI/Black Powder | CBI/Black Powder |
| Flash Reducer | Potassium Sulfate | N/A | Potassium Sulfate |

52cal Range Tables

M119A2

SuperShot



Data shown is based on a combination of ballistic firing data and engineering simulation. The provided ranges shall be considered general guidance. Actual ranges are impacted by several variables beyond nominal projectiles and propelling charges.