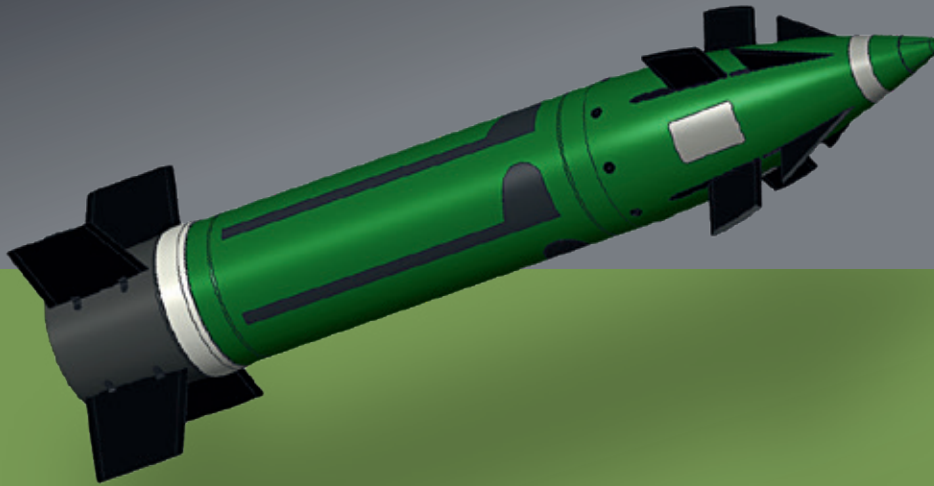


nexter
MUNITIONS



155 KATANA

52 CAL. ARTILLERY PRECISION GUIDED ROUND



155 KATANA | MAIN CHARACTERISTICS

Mission

Designed to add another dimension to Artillery capabilities, 155 KATANA is a guided ammunition which can be fired in all 52 cal. guns, keeping the performances of the Artillery (combat readiness, all weather capability, cost/efficiency).

With its specific warhead, KATANA can be used in close support situations within 100m of friendly troops, and can defeat all kinds of targets (vehicles, troops, buildings) with its specific multi-function fuze that can be programmed to function in the air, at the impact or after a delay enabling a penetration of the warhead.

With a maximum range between 30km to 60km pending of the version, KATANA will hit a target with a CEP less than 10m. To achieve that, the basic projectile guidance is based on a hybrid navigation combining a GNSS and an Inertial Measurement Unit. A semi-active laser seeker, as an option, will enhance the guidance to metric accuracy.

Advantages

Very high accuracy

6 kg HE Insensitive warhead

Up to 60 km range

Performances

| | Range | Sensors | Precision | Warhead |
|---------------------------------------|------------|-------------------|-----------|------------|
| Mk1 | 30km | IMU + GPS | 10m | 6 kg HE IM |
| Followed by further improved versions | | | | |
| Mk2 a | Up to 60km | IMU + GNSS | 10m | 6 kg HE IM |
| Mk2 b | Up to 60km | IMU + GNSS +ECSAL | | 6 kg HE IM |

Compatible with future and in service 155mm systems – JBMoU compliant

Flexibility with built-in compatibility with current and future GNSS (GPS, GLONASS, GALILEO...)

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AMMUNITION
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