



LASER GUIDED ZUNI™ ROCKET

Laser Guided Zuni™ Rocket is a supersonic, forward firing, air launched, low cost, laser guided weapon. It has a 40lb warhead that is lethal against both fixed and moving targets. It is optimized to attack fixed and fleeting targets that require a high speed, precise, low collateral damage weapon and is well suited for today's and future conflicts.

The Laser Guided Zuni™ Rocket WGU-58/B active guidance and control system easily attaches to existing unguided 5-inch Zuni rocket motors and warheads in the field. The aircraft interface remains the same for Laser Guided Zuni™ Rocket permitting rapid transition to precise attack.

Existing LAU-10 launchers each carry four Laser Guided Zuni™ Rockets . Aircraft equipped with the Laser Guided Zuni™ are able to engage two to four times the targets than other available laser guided weapons.

The supersonic Laser Guided Zuni™ Rocket in concert with a laser targeting pod provides a high speed, low collateral damage attack capability, while keeping aircraft outside the range of most enemy anti-aircraft weapons.

The MBDA industry team has demonstrated successful firings against fixed and moving targets and is a candidate weapon for AV-8B Harriers, F/A-18 Hornet and Super Hornet aircraft, the A-10 Thunderbolt and any aircraft that employs forward firing rockets.

Laser Guided Zuni™ Rocket provides a precise air-to-ground attack capability at a low cost with minimal aircrew training requirements.

- **High performance**
- **Forward firing**
- **Low cost**
- **Low collateral damage**
- **Modular design**
- **Attacks fixed and moving targets**
- **Very low time to target attack**
- **Two to four times the aircraft load-out of comparable weapons**
- **Minimal aircrew requirements**



AV-8B Aircraft with LAU-10 Launcher



Successful Test Firing Against Moving Target



Successful on-target flight demonstration

Typical Performance

- Range in excess of 10 miles
- Velocity in excess of Mach 2
- Accuracy within the warhead effective range

Propulsion

- Solid fuel rocket motor

Seeker

- Semi-active laser

Navigation & Guidance

- Inertial measurement unit reference
- Proportional navigation

Available Warheads

- Blast fragmentation
- Thermobaric

Available Fuzes

- Impact
- Delay

NAME

- LASER GUIDED ZUNI™ ROCKET

MISSILE CHARACTERISTICS

- Weight: ≈ 150 pounds
- Length: ≈ 109 inches
- Warhead ≈ 40 pounds



Existing LAU-10 Launcher

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