

AIR

The Laser Guided Zuni™ Rocket is a low-cost supersonic, forward-firing, air launched, 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 the 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 the Laser Guided Zuni™ Rocket 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.

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

LASER GUIDED ZUNI™ ROCKET

LOW COST PRECISION STRIKE WEAPON



- **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**

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Typical Performance

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

Propulsion

- Mk-71 Solid fuel rocket motor

Seeker

- Semi-active laser

Navigation & Guidance

- Inertial measurement unit reference
- Proportional navigation

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- Inertial measurement unit reference
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Available Warheads

- Mk-24 40lb Blast fragmentation

Available Fuzes

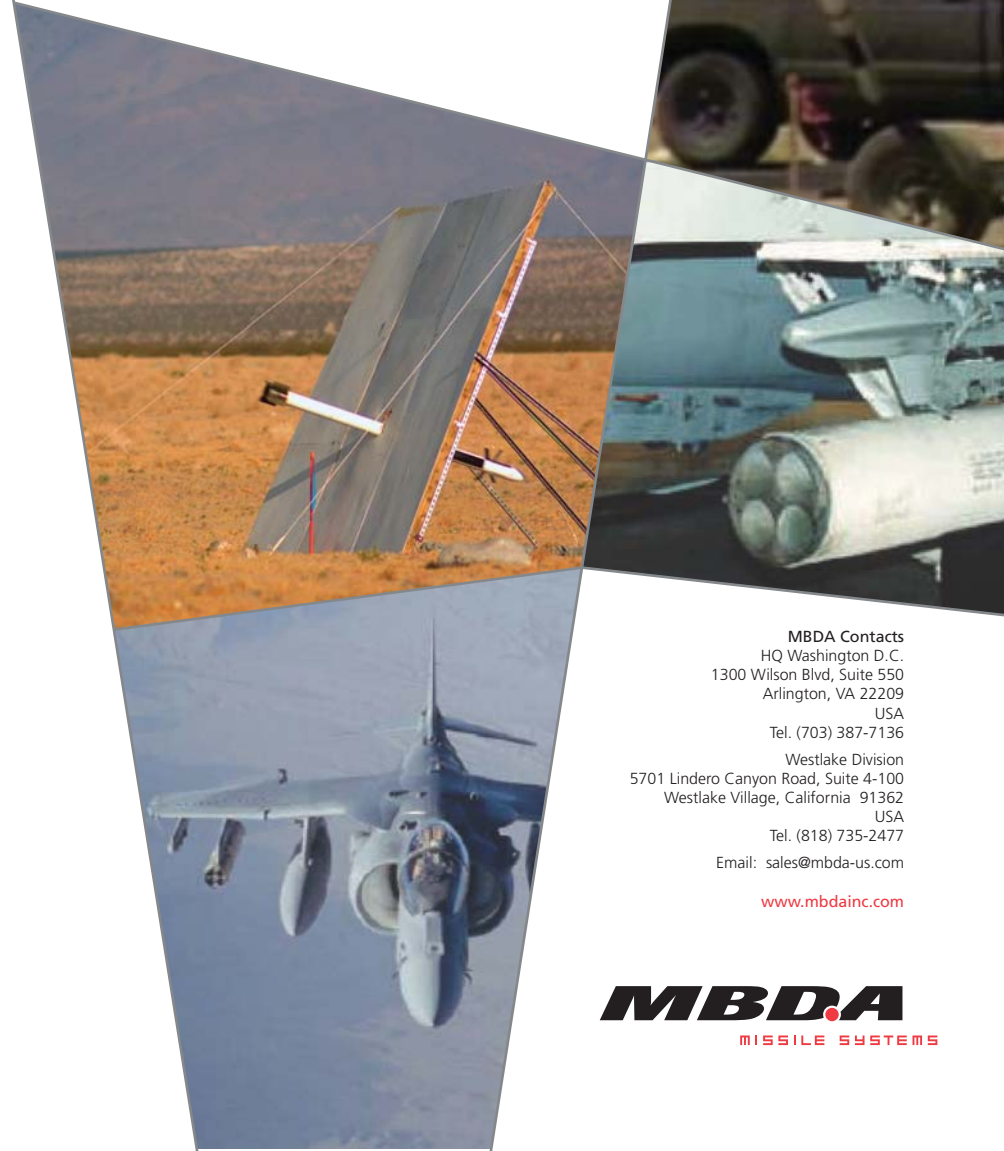
- Impact
- Delay

Name

- **LASER GUIDED Zuni™ ROCKET**

Missile characteristics

- **Weight:** ≈ 150 pounds (68Kg)
- **Length:** ≈ 112 inches (2.845m)
- **Warhead:** ≈ 40 pounds (18kg)



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