

# Precision strike **FZ275 LGR** 2.75" (70mm) Laser Guided Rocket

Closes the gap between low cost unguided rocket and missiles.

- > Calibre: 2.75" (70mm)
- > Guidance: SAL (Semi-Active Laser)
- > Range: from 1.5 km up to 7 km
- > CEP: 1 m at 6 km range



# FZ275 LGR

## 2.75" (70mm)

### Laser Guided Rocket



#### PRECISION STRIKE

#### FEATURES

- Calibre: 2.75" (70mm)
- Length: ~1800 mm
- Mass: 12.7 kg (with 4.1 kg warhead)
- Guidance: SAL (Semi-Active Laser)
- Steering type: 4 folding canards

#### FZ275 LGR MEETS THE OPERATIONAL NEEDS

- Compatible with 2.75" (70mm) rocket system
- Air-to-ground firing
- Ground-to-ground firing
- Low cost guided ammunition
- Reduced collateral damage
- Fixed wing and rotary wing compatible
- Flexibility
- Day and night operation
- Lower platform vulnerability
- No maintenance required
- High first hit probability
- Reduced pilot training
- Limited integration work
- Pinpoint accuracy
- Improved stand-off range

#### PERFORMANCE

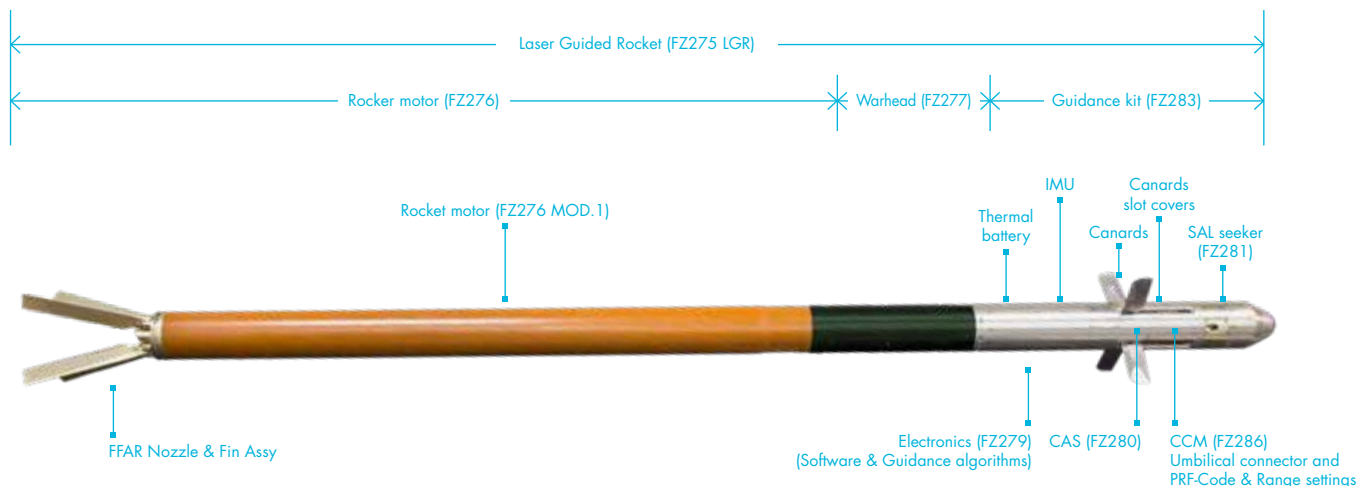
- Range: from 1.5 km up to 7 km
- CEP: 1 m at 6 km range
- Stationary and moving targets (max. traverse speed 60km/h)

#### TARGETS

- Soft and light armoured vehicles
- Air defence facilities
- Radar sites
- Communication equipment
- Aircraft on ground
- Small ships and patrol boats
- Soft bunkers
- Snipers
- Pick-up/jeep ...

#### WARHEAD EFFICIENCY

- HE (1 kg explosive, compound B)
- Pre-fragmented shell
- Penetration: thickness of 6 mm steel ST37-2 (DIN 17100)
- Lethal radius: 9 m
- Impact base fuze to optimize load and splinter efficiency



<b>CAS</b> : Control Actuator System	<b>FFAR</b> : Folding Fins Aerial Rocket
<b>CCM</b> : Configuration & Communication Module	<b>IMU</b> : Inertial Measurement Unit
<b>ECA</b> : Electronic Controller Assembly	<b>MEMS</b> : Micro-Electro-Mechanical System
	<b>SAL</b> : Semi Active Laser

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