

AL TARIQ

LONG RANGE, MODULAR SOLUTION FOR THE DYNAMIC BATTLEFIELD



Modular family of Precision Guided kits for the 120/250/450 kg series of aerial bombs. Designed to fulfil operational needs for high accuracy, long stand-off range engagements against stationary, moving and re-locatable targets in a GPS denied environment.

Al Tariq is an advanced tactical solution with all-weather, day or night operational capability.

The system enables enhanced targeting accuracy by utilising Dual mode Seekers;

- Imaging Infrared (IIR) with Automatic Target Recognition (ATR),
- Laser (SAL) seeker,
- GNSS

ADVANTAGES

- Reliable and affordable
- Long stand-off range
- Fire-and-Forget
- Wireless aircraft integration
- Target versatility -pre-planned and Targets of Opportunity
- Variable attack heading
- Variable attack angle (up to 90°)



POWERED BY PRECISION



MAIN FEATURES

- Superior modularity – one kit fits 250 kg - 450 kg
- All weather, day and night
- LOBL and LOAL capability
- Insensitive to GPS jamming
- Re-targeting capability
- Simple Mission Planning
- Battery option for stand-alone integration
- Simple operation, flexible deployment
- Low life cycle cost

TECHNICAL SPECIFICATIONS

Stand-off range: exceeds 120 km

Warheads: Mk 81/82/83

High accuracy: < 2m (IIR)

Moving target engagement

Targets of Opportunity

Mechanical and electronic fuze integration

Pre-set or cockpit selectable fuze options

Height of Burst (HOBS) integrated

Penetration solution

MODULARITY



A range of interchangeable Dual mode Seekers (including Height-of-Burst Sensor) provide superior mission flexibility



AL TARIQ S – STANDARD RANGE

Stand-off range 30 – 45 km

Warhead 250 kg – 450 kg

Guidance GNSS/IMU with IIR (ATR), SAL, GNSS



AL TARIQ LR – LONG RANGE

Stand-off range 90 – 120+ km

Warhead 250 kg – 450 kg

Guidance GNSS/IMU with IIR (ATR), SAL, GNSS

Wings installed

THE AL TARIQ FAMILY IS MISSION PROVEN AND IN OPERATIONAL USE

PLATFORM INTEGRATION

Wireless integration solution is operational and mission proven on several types of fighter aircraft. Digital integration and stand-alone options available.

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