

MOKOPA

Long-range, Precision-guided, Anti-armour Missile



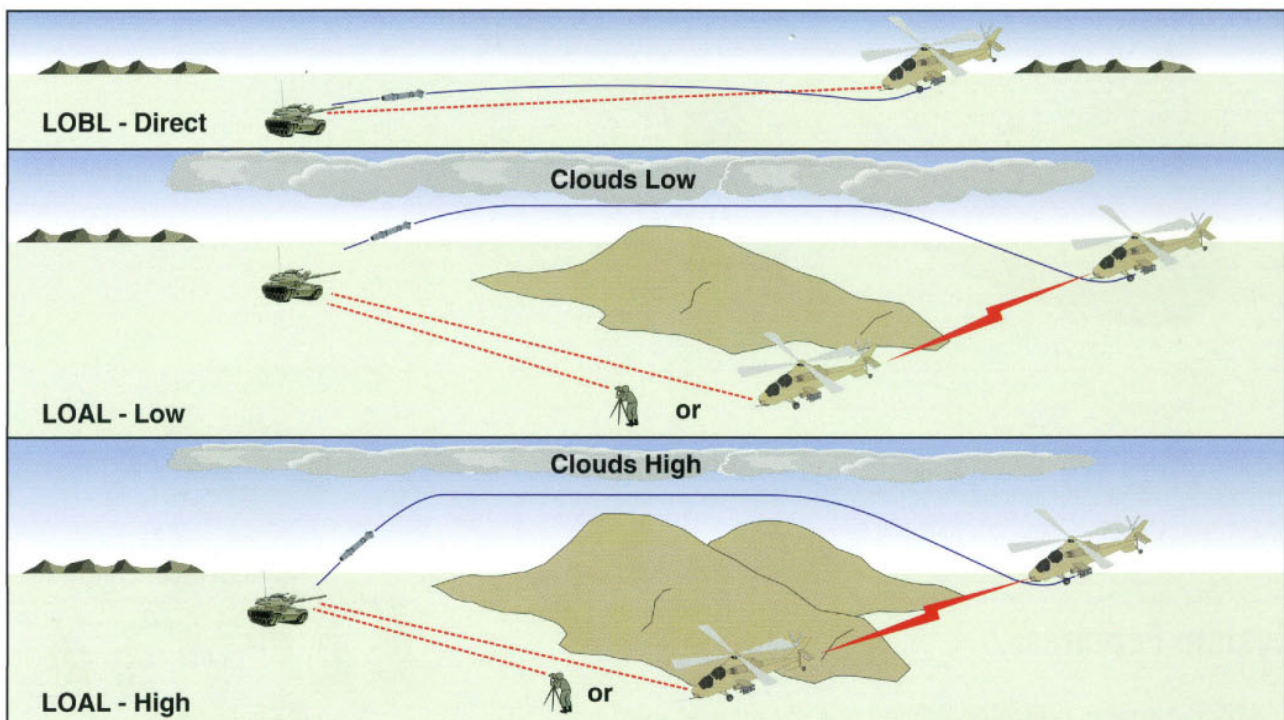
Semi-active Laser



mmW/IIR Upgrades

Description

Mokopa is a state-of-the-art, long-range, precision-guided, anti-armour missile. It may, however, be used effectively against other high-value ground, air or naval targets from a variety of launch platforms such as land vehicles, shore battery installations, naval vessels and fixed-wing aircraft. The modular design of the missile allows for different warheads (e.g. penetration, fragmentation or anti-armour) optimized for the type of target. Furthermore, the modularity of the missile system facilitates pre-planned upgrades, such as mmW and IIR seekers, ensuring a continued presence in the market.



System Operation (SAL version)

Prior to launch, target information must be supplied via the on-board sighting system or from an external source. After launch the missile flies towards the target area, using the selected trajectory and fly-out method. During the terminal phase the target must be illuminated by the on-board sighting system or a remote designator.

Characteristics

- Missile mass : 49,8 kg
- Missile diameter : 178 mm
- Missile length : 1 995 mm
- Seeker : Semi-active laser homing
- Warhead : Tandem HEAT
- Penetration : > 1 350 mm RHA
- Range : 10 000 m

System Description

The Mokopa system consists of the following major components:

- 178 mm missile
- Launcher (4 or 2 missiles)
- Support equipment

