

# MOKOPA

## Long-range Precision-guided Missile



Mokopa is a long-range, precision-guided missile that utilizes the semi-active laser guidance concept. Its high-performance, large-calibre tandem warhead will destroy any foreseen armoured threat.

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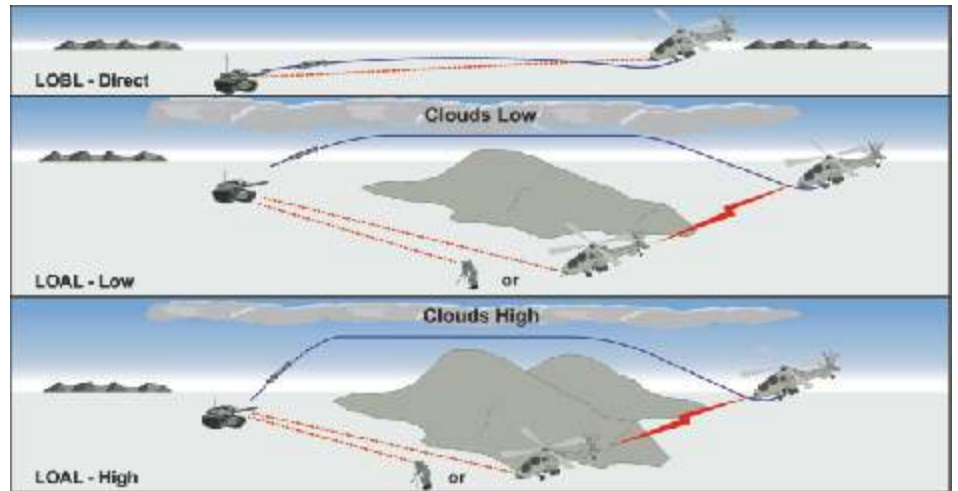


## SYSTEM FEATURES

- Multi-purpose, precision-guided missile may be used against a variety of targets and launched from various platforms
- Semi-active laser guidance upgradeable to fire-and-forget
- Excellent price/performance ratios
- Multiple warhead capability, including state-of-the-art tandem warhead (1 350 mm penetration)
- Modular airframe facilitates future upgrades as a common missile

## 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.

## SYSTEM DESCRIPTION

The Mokopa system consists of the following major components:

- 178 mm missile
- Launcher (two or four missiles)
- Support equipment

## TECHNICAL DATA

- 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