



MISTRAL ATLAS is a very short range air defence weapon system, firing the MISTRAL, latest generation fire-and-forget missile.

The system is a twin launcher, which is vehicle mounted, but can be easily deployed on the ground or on top of a building for static missions.

MISTRAL ATLAS is normally operated by a gunner and a crew commander. However, if the mission is carried out in a simple tactical environment, it can be operated by one single soldier.

It can be either operated autonomously, thanks to its latest generation thermal sight and its IFF or integrated to a fire control and co-ordination system such as the MCP (MISTRAL CO-ORDINATION POST) or I-MCP (Improved Missile Control Post).

- **MISTRAL missiles**
- **Fire and Forget**
- **Ease of operation**
- **Can be integrated to a fire control and co-ordination system such as the MCP**

MISTRAL ATLAS

VEHICLE MOUNTED
TWIN MISTRAL
MISSILE AIR DEFENCE SYSTEM



LAND

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MISTRAL is a man-portable, fully digital, heat-seeking missile, designed to meet the requirements of all branches of the armed forces. It boasts a 96% proven success rate and higher reliability than any other existing low-level air defence missile.

MISTRAL integrates ultimate state-of-the-art technology to ensure the same effectiveness, in peacetime as well as in wartime conditions.

The missile integrates a full imaging seeker enabling high resistance to IR countermeasures as well as engagement of low IR signature targets, and a large warhead of 3kg associated to a laser proximity fuze for an impressive 97% kill probability

Effectiveness

- High kill probability
- Very high speed (930 m/s and manoeuvrability (30 G)
- Efficiency guaranteed against all types of targets, including high speed and highly manoeuvring combat aircraft as well as helicopters

Flexibility

- Day and night
- Deployable in stand alone or in co-ordinated mode
- Qualified in severe weather conditions (- 40°C to + 71°C)
- Easy to integrate on a large range of vehicles

Ease of operation

- Fire-and-Forget engagement mode
- Simple training with indoor simulator and in-the-field training system

Name

- MISTRAL ATLAS

Missile characteristics

- Weight: 19.7 kg
- Length: 1.86 m
- Diameter: 90 mm
- Maximum Intercept range: 6.5 km
- Minimum intercept range: 500 m

