

## LAND

MISTRAL ATLAS is a very short range air defence weapon system, firing the MISTRAL 2, 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 ATLAS

## VEHICLE MOUNTED TWIN MISTRAL MISSILE AIR DEFENCE SYSTEM



- MISTRAL 2 missiles
- Fire and Forget
- Ease of operation
- Can be integrated to a fire control and co-ordination system such as the MCP

## LAND

MISTRAL 2 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 2 integrates ultimate state-of-the-art technology to ensure the same effectiveness, in peacetime as well as in wartime conditions.

The missile's diameter (90 mm) permits the integration of a homing head 40% larger than that supplied by the competition and a 3 kg warhead (as compared to 1.2 kg provided by competing weapons).

### Effectiveness

- High kill probability
- Very high speed (850 m/s and manoeuvrability (32 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 (- 46°C to + 71°C)
- Easy to integrate on a large range of vehicles

### Ease of operation

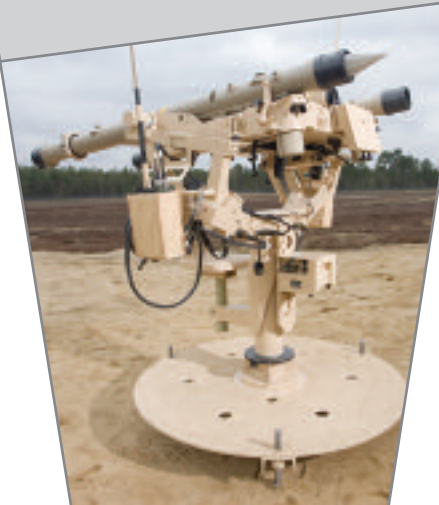
- Fire-and-Forget engagement mode
- Simple training with indoor simulator and in-the-field training system

### Name

- MISTRAL ATLAS

### Missile characteristics

- Weight: 18.7 kg
- Length: 1.86 m
- Diameter: 0.09 m
- Maximum Intercept range: 6.5 km
- Minimum intercept range: 600 m



### MBDA Contacts

Sales and Business Development  
1 avenue Réaumur  
92358 Le Plessis-Robinson cedex - France  
Tel. + (0) 33 1 71 54 10 00  
Fax + (0) 33 1 71 54 00 01  
salesenquiries@mbda-systems.com

[www.mbda-systems.com](http://www.mbda-systems.com)

**MBDA**  
MISSILE SYSTEMS