



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

It features a lightweight man-portable launcher. It can be easily transported and operated from the ground, a vehicle, a building or a ship.

MISTRAL MANPADS 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 operated either autonomously, thanks to its latest generation thermal sight and its IFF, or otherwise integrated within a fire control and co-ordination system.

- **MISTRAL missiles**
- **Fire and Forget**
- **Ease of operation**
- **Can be integrated within a fire control and co-ordination system**

MISTRAL MANPADS

LIGHTWEIGHT PORTABLE
MISTRAL LAUNCHER



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 97% 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'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 (930 m/s and manoeuvrability (30 G)
- Effectiveness 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 operate regardless of terrain conditions

Ease of operation

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

Name

- **MISTRAL MANPADS**

Missile characteristics

- **Weight: 19.7 kg**
- **Length: 1.86 m**

