

LAND

MISTRAL ALBI is a lightweight, 360° turret, optimised for the protection of armoured or mechanised units as well as convoys and which, additionally, provides crews with an excellent level of protection

Mounted on armoured vehicles, MISTRAL ALBI has been designed to carry out all the usual air defence missions such as point defence, local area defence and, more particularly, defence of mobile units.

MISTRAL ALBI benefits from all the advantages associated with the MISTRAL missile (Fire-and-Forget, ease of operation, unrivalled kill probability).

The system is based on a lightweight foldable turret with 360° azimuth coverage, manually operated by the gunner. Two missiles are mounted on the turret, even when driving off-road.

MISTRAL ALBI can be easily integrated on nearly all types of Armoured Personal Carriers or Light Armoured Vehicles. Six or more missiles can be carried on the vehicle, including two on the turret.

The system can be operated autonomously, thanks to its thermal sight (passive sectorial surveillance) and 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).

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

MISTRAL ALBI VEHICLE MOUNTED TWIN MISTRAL MISSILE AIR DEFENCE SYSTEM



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 ALBI

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

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