

## MISTRAL 3+ Air Defense Rocket System



MISTRAL 3+ with MANPADs is air defense short-range rocket system, intended for destruction of wide spectrum of targets, primarily of low-flying combat aircraft, assault helicopters, cruising missiles and unmanned aerial vehicles. The rocket is of high maneuverability for shooting fast moving targets. GSN on the MISTRAL 3+ rocket is one of the most modern.

The system is used in a completely passive mode – without the possibility of detection by the enemy.

MISTRAL 3+ is a short-range rocket system for air defense used independently from a tripod placed on the ground and from defense platforms on the vehicles. There are two platforms with the aim of improving the mobility, adjusted on the vehicles Zastava NTV and ISUZU.

Self-homing head possesses the improved probability of detection of long-range targets, as well as high resistance to passive and active jamming.

### TECHNICAL CHARACTERISTICS OF MISSILE /LAUNCHER:

Maximum range:	7,5+ km
Ceiling:	6+ km
Missile length:	1880 mm
Missile caliber:	90 mm
Missile weight:	19,7 kg
Warhead weight:	2,95 kg
Fuse:	Laser proximity / contact
Self-homing head:	IR detector with image guidance
Launcher type:	MANPADS manufactured by MBDA
Launcher weight:	22,5 kg
Thermal vision camera:	MP3 Matis