BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



MISTRAL MANPADS



PURPOSE:

MISTRAL 3+ is a short-range air defense missile system used from a multipurpose, all-terrain mobility vehicle Zastava NTV.

Main targets for MISTRAL 3+ are low altitude flying vehicles, attack helicopters, airplanes, cruise missiles and UAVs. It can be used in a passive mode, without enemy detection.

Rocket is highly maneuverable for engaging fast moving targets. Homing head has an increased probability of detecting target at longer ranges, as well as high resistance to passive and active jamming.

TECHNICAL CHARACTERISTICS:

Max. range: 7+ km
Ceiling: 4 km
Length: 1860 mm
Caliber: 90 mm
Rocket mass: 19,7 kg
Warhead mass: 2,95 kg

Fuse: Laser proximity/contact Homing head: Thermal detector

