



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

SENTINEL LAND WEAPON SYSTEMS
WEAPON SYSTEMS

SENTINEL

RC-127DM

MISSILE-ARMED
DUAL-WEAPON SYSTEM

Remote-controlled stabilized land weapon system combining two or four anti-tank guided missiles with selectable self-protection armament.

2 / 4 ATGM

500 KG

DUAL WEAPON

ATGM INTEGRATION

Customizable 2/4 launcher

GROUND TARGET EFFECT

Day/night and adverse weather



SENTINEL RC-127DM | AIA-LWS-RC127DM-MK1

ANTI-ARMOR MISSILE WEAPON SYSTEM

Artillerie Inrichtingen Armaments BV presents SENTINEL RC-127DM, a remote-controlled stabilized land weapon system combining two or four anti-tank guided missiles with configurable self-protection armament.

The tactical-tan architecture integrates missile launchers, selected 12.7 mm and/or 7.62 mm weapon configurations, day/night electro-optics, automatic target tracking and computer-based fire control.

2 / 4 ATGM

CUSTOMIZABLE MISSILE LOAD

500 kg

WITHOUT WEAPONS AND AMMUNITION

1,030 mm

SYSTEM HEIGHT

● Artillerie Inrichtingen Armaments BV - Licensed manufacturing programme in the Netherlands



OPERATIONAL CAPABILITY & SYSTEM DATA

SENTINEL RC-127DM | MISSILE-ARMED DUAL-WEAPON STABILIZED LAND SYSTEM

SYSTEM CAPABILITIES

- Customizable integration of two or four anti-tank guided missiles
- 12.7 mm and/or 7.62 mm self-protection configurations
- Remote operation and firing with manual back-up
- Shoot-on-the-move against stationary and moving targets
- Automatic target tracking
- Automatic ballistic calculation with laser range data
- Day/night operation in adverse weather conditions
- Computer-based fire-control functions
- External sensor, radar and command-system integration
- Movement and fire forbidden-zone management

TECHNICAL DATA

SYSTEM ARCHITECTURE

2/4 ATGM launchers; stabilized weapon module; 12.7 mm and/or 7.62 mm self-protection; day camera; IR camera; laser range finder

MISSILES

2 / 4 ATGM

ELEVATION

-15° / +45°

WEIGHT

500 kg

INTERFACE / COMPATIBILITY

tactical vehicles and fixed or mobile land-defence platforms; external sensor, radar and command-and-control integration

PHYSICAL

Elevation: -15° to +45°; azimuth: continuous n x 360°; height: 1,030 mm

OPERATIONAL PROFILE

Remote missile engagement of ground targets with integrated self-protection and day/night fire control.

2 / 4 ATGM

DUAL WEAPON

REMOTE CONTROL

SHOOT ON MOVE

AUTO TRACKING

AUTO BALLISTICS

DAY / NIGHT EO

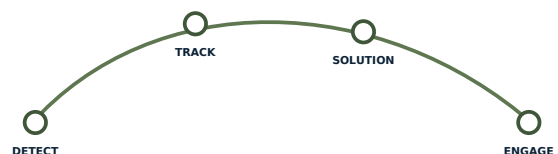
SENSOR INTEGRATION

SYSTEM ARCHITECTURE & INTEGRATION

SENTINEL RC-127DM combines a stabilized missile-and-gun turret, day/night electro-optics, laser range finding and computer-based fire control. The launcher can be configured for two or four anti-tank guided missiles, alongside selected 12.7 mm and/or 7.62 mm self-protection weapons. Optional provisions can include STANAG 4569 armor protection, smoke grenade launchers and an IR laser pointer. Platform integration remains subject to structural, electrical, electromagnetic, safety, firing-arc and missile-interface qualification.



TACTICAL TAN MISSILE-ARMED CONFIGURATION



SENSOR-TO-ENGAGEMENT CHAIN

2/4 ATGM configuration. Weight: 500 kg without weapons and ammunition. Height: 1,030 mm. Elevation: -15° to +45°.

Export/end-user approvals apply. Specifications subject to change; tolerance ±10%.