



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

TUTELARIS COUNTER-UAS SYSTEMS
COUNTER-UAS SYSTEMS

TUTELARIS

KI-7

AUTONOMOUS KINETIC
COUNTER-UAS SYSTEM

Mobile counter-UAS system integrating AESA radar, electro-optics, AI-supported threat processing and modular electric hunter-drone interceptors.

7,000+ M

360 DEG

AI-SUPPORTED

MULTI-SENSOR CHAIN

AESA radar, advanced EO and IFF

KINETIC INTERCEPTORS

Electric propulsion and warhead



TUTELARIS KI-7 | AIA-CUAS-KI7-MK1

AUTONOMOUS KINETIC COUNTER-UAS DEFENCE

Artillerie Inrichtingen Armaments BV presents TUTELARIS KI-7, a mobile kinetic counter-UAS system designed to protect critical infrastructure, military bases and large operational areas against diverse unmanned aerial threats.

The system integrates AESA radar, advanced electro-optics, IFF, AI-supported detection and classification, secure inter-platform communication and data-linked electric hunter-drone interceptors in 4x4 and trailer configurations.

7,000+ m

PUBLISHED CLASS-2/3 EFFECTIVE RANGE

1,000+ m

PUBLISHED CLASS-1 EFFECTIVE RANGE

360 deg

PUBLISHED EFFECTIVENESS

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



OPERATIONAL CAPABILITY & SYSTEM ARCHITECTURE

TUTELARIS KI-7 | MOBILE MULTI-SENSOR KINETIC-INTERCEPTOR COUNTER-UAS SYSTEM

SYSTEM CAPABILITIES

- Effectiveness against diverse UAVs, particularly low-speed high-endurance kamikaze threats
- Published 1,000+ m effectiveness against Class-1 UAVs
- Published 7,000+ m effectiveness against Class-2/3 UAVs
- AESA radar and advanced electro-optical detection, tracking and classification
- AI-supported target detection, classification and engagement algorithms
- Data link for interceptor mid-course guidance
- Identification Friend or Foe (IFF) capability
- Secure inter-platform communication and higher-C2 coordination
- All-weather 360-degree operation with rapid reaction
- 4x4 carrier or trailer configuration with modular interceptor integration

PUBLISHED SYSTEM PROFILE

INTEGRATED COUNTER-UAS ARCHITECTURE

AESA radar; advanced EO; IFF; AI threat processing; data link; electric hunter-drone interceptors; secure inter-platform communications; C2

CLASS 2/3

7,000+ m

CLASS 1

1,000+ m

COVERAGE

360 deg

INTERFACE / COMPATIBILITY

qualified 4x4 carrier and trailer platforms; modular interceptor data link; positioning/navigation; secure upper command-and-control integration

PHYSICAL

Electric-motor interceptor with proximity sensor and warhead; 4x4 carrier and trailer configurations; modular interceptor architecture

KINETIC COUNTER-UAS ENGAGEMENT PROFILE

Detect, identify, classify and track UAV threats, then guide a modular kinetic interceptor through the authorized engagement chain.

AESA RADAR

ADVANCED EO

IFF

AI CLASSIFY

DATA LINK

KINETIC EFFECT

4X4 / TRAILER

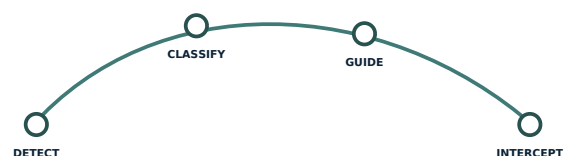
UPPER C2

SENSOR, INTERCEPTOR, PLATFORM & C2 INTEGRATION

TUTELARIS KI-7 integrates AESA radar, advanced electro-optical sensing, IFF, AI-supported threat processing, secure inter-platform communication and a data link for mid-course guidance of modular electric-motor hunter-drone interceptors. Published system data includes 1,000+ m effectiveness against Class-1 UAVs, 7,000+ m against Class-2/3 UAVs and 360-degree effectiveness. The 4x4 interceptor vehicle can operate independently or as part of a team with the trailer sensor platform and higher C2, subject to contracted identification, authorization and engagement logic.



TACTICAL SAND MOBILE KINETIC C-UAS CONFIGURATION



AUTONOMOUS COUNTER-UAS KILL CHAIN

Published data: 1,000+ m Class-1; 7,000+ m Class-2/3; 360 deg effectiveness.

Export/end-user, AI/autonomy, IFF, data-link, warhead, airspace, platform, range-safety and publication approvals apply. Tolerance +/-10%.