



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

CAELOR AIR DEFENCE SYSTEMS
AIR DEFENCE SYSTEMS

CAELOR AD-35T

MODERNIZED TOWED
AIR DEFENCE SYSTEM

Modernization solution upgrading twin 35 mm towed guns for autonomous or externally controlled engagement of contemporary aerial threats.

4 KM RANGE

1,100 RPM

TWIN 35 MM

MODERNIZATION PACKAGE

Upgraded legacy twin guns

BASE & ASSET DEFENCE

Airburst effect against air threats



CAELOR AD-35T | AIA-ADS-AD35T-MK1

TOWED VERY-SHORT-RANGE AIR DEFENCE

Artillerie Inrichtingen Armaments BV presents CAELOR AD-35T, a modernization solution that upgrades compatible twin 35 mm towed guns for the air defence of military bases, critical infrastructure and high-value assets.

The tactical-olive system combines programmable 35 mm airburst effect, high-volume twin-gun firepower, autonomous or manual operation and integration with an external fire-control system.

4 km

PUBLISHED EFFECTIVE RANGE

1,100 rpm

COMBINED RATE OF FIRE

Twin 35 mm

MODERNIZED GUN CONFIGURATION

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



OPERATIONAL CAPABILITY & SYSTEM DATA

CAELOR AD-35T | MODERNIZED TWIN 35 MM TOWED AIR-DEFENCE GUN SYSTEM

SYSTEM CAPABILITIES

- Modernization of compatible twin 35 mm towed guns
- Programmable 35 mm airburst-ammunition capability
- Published effective range of 4 km
- Combined rate of fire of 1,100 rounds per minute
- Autonomous and manual operating capability
- External fire-control-system integration
- External power-supply operation
- Integrated diesel power-supply provision
- Effect against UAVs, helicopters and fixed-wing aircraft
- Effect against cruise missiles and air-to-ground missiles

TECHNICAL DATA

MODERNIZATION ARCHITECTURE

twin 35 mm towed gun; programmable airburst interface; control upgrade; external fire-control interface; diesel power unit

RANGE

4 km

RATE

1,100 rpm

CALIBRE

Twin 35 mm

INTERFACE / COMPATIBILITY

external fire-control system; external electrical power or integrated diesel power-supply unit

PHYSICAL

Twin 35 mm gun; published effective range: 4 km; combined rate of fire: 1,100 rounds/min

AIR-DEFENCE PROFILE

Detection and cueing by the associated fire-control chain, followed by programmable 35 mm airburst engagement of aerial threats.

BASE DEFENCE

CRITICAL ASSETS

PROGRAMMABLE ABM

TWIN 35 MM

4 KM RANGE

1,100 RPM

AUTONOMOUS MODE

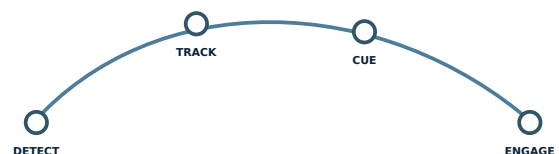
MANUAL MODE

MODERNIZATION ARCHITECTURE & INTEGRATION

CAELOR AD-35T upgrades compatible twin 35 mm towed guns with programmable-airburst capability and modernized control functions. The system can operate with an external power source or an integrated diesel power-supply unit and interfaces with an associated fire-control system for target data and engagement control. Modernization remains subject to donor-gun inspection, mechanical and electrical compatibility, ammunition-interface validation, safety analysis, firing-sector planning and system qualification.



TACTICAL OLIVE MODERNIZED TOWED CONFIGURATION



AIR-DEFENCE ENGAGEMENT CHAIN

Twin 35 mm configuration. Published range: 4 km. Combined rate of fire: 1,100 rounds/min.

Export/end-user and airspace approvals apply. Specifications subject to change; tolerance $\pm 10\%$.