



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

TRITON NAVAL WEAPON SYSTEMS
WEAPON SYSTEMS

TRITON

RC-30 30 MM REMOTE CONTROLLED STABILIZED CANNON

Remote-controlled 30 mm naval cannon system with dual ammunition feeding, independent stabilized electro-optics and automatic ballistic calculation.

30 MM

2 x 100 ROUNDS

200 RPM

DECK INTEGRATION

No deck penetration except cables

MARITIME PROTECTION

Asymmetric threat response



TRITON RC-30 | AIA-NWS-RC30-MK1

NAVAL AUTOMATIC CANNON SYSTEM

Artillerie Inrichtingen Armaments BV presents TRITON RC-30, a remote-controlled stabilized 30 mm naval cannon system developed for precise engagement, surveillance and protection against asymmetric maritime threats.

The naval-grey system combines a dual-feed automatic cannon, independent stabilized day/night electro-optics, automatic ballistic calculation and platform-sensor integration without structural deck penetration beyond cable routing.

<1,400 kg

TURRET WEIGHT, ARMED

2 x 100

DUAL-FEED CAPACITY

200 rpm

RATE OF FIRE

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



OPERATIONAL CAPABILITY & SYSTEM DATA

TRITON RC-30 | 30 MM REMOTE-CONTROLLED STABILIZED NAVAL CANNON SYSTEM

SYSTEM CAPABILITIES

- Remote operation with manual back-up
- High-accuracy dual-axis stabilization
- Independent stabilized electro-optic director
- Automatic ballistic calculation
- Dual ammunition feeding with 2 x 100-round capacity
- Day and night operation in varied weather conditions
- Surveillance mode without aiming the cannon
- Integration with radar, wind and platform sensors
- Built-in test and embedded video recording
- No deck penetration except cable routing

TECHNICAL DATA

GUIDANCE / ARCHITECTURE

stabilized turret; 30 mm automatic cannon; independent EO director; thermal camera; TV camera; laser range finder; mission computer

CAPACITY

2 x 100

SPEED

60°/s

WEIGHT

<1,400 kg

INTERFACE / COMPATIBILITY

110/220 VAC, 50/60 Hz; radar, wind-sensor and platform-sensor integration

PHYSICAL

Gun elevation: -20° to +70°; traverse: continuous with optional slip ring or ±135° without slip ring

OPERATIONAL PROFILE

Remote stabilized surveillance and 30 mm engagement for maritime protection against asymmetric threats.

REMOTE CONTROL

DUAL-AXIS STAB.

DAY / NIGHT EO

AUTO BALLISTICS

DUAL FEED

SENSOR INTEGRATION

VIDEO RECORDING

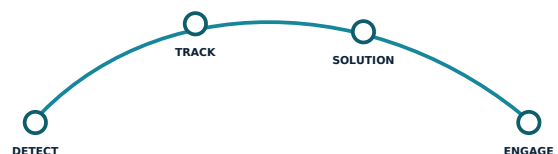
MANUAL BACK-UP

SYSTEM ARCHITECTURE & INTEGRATION

TRITON RC-30 combines a naval-grey stabilized turret, dual-feed 30 mm automatic cannon and independently stabilized electro-optic director with thermal camera, TV camera and laser range finder. The mission computer supports automatic ballistic calculation, platform-sensor integration, built-in test and embedded video recording. Vessel integration requires only cable penetration through the deck, subject to structural, electrical, electromagnetic, safety and firing-arc qualification.



NAVAL GREY 30 MM CANNON CONFIGURATION



SENSOR-TO-ENGAGEMENT CHAIN

30 mm configuration. Turret weight below 1,400 kg. Capacity: 2 x 100 rounds. Rate of fire: 200 rounds/min.

Specifications subject to change. Published tolerances: ±10%.