



SELEX

Sensors and Airborne Systems

A Finmeccanica Company

Sensing the Future

Enforcer Remote Controlled Weapon System

Enforcer is a state of the art Remote Controlled Weapon System (RCWS) designed to be fitted to a wide range of combat vehicle platforms, including light wheeled and tracked armoured fighting vehicles.

A modular design allows optimised solutions to be generated for a variety of operational requirements. Enforcer accepts a range of weapons that can be interchanged in the field including 7.62mm General Purpose Machine Gun (GPMG), 12.7mm Heavy Machine Gun (HMG) and 40mm Automatic Grenade Launcher (AGL).

Selected for the British Army's Panther Command and Liaison Vehicle (CLV), Enforcer is currently undergoing trials both in the UK and abroad for other vehicle platforms.

Enforcer is fitted with SELEX S&AS Surveillance Target Acquisition and Weapon Sight (STAWS), providing a full 24-hour, all weather surveillance and target engagement capability.



Enforcer mounted with a 7.62mm GPMG

KEY FEATURES

- Remote operation
- Day/night/adverse weather operation
- Operated from under armour
- Manual reversionary mode
- Electrical and mechanical Safety Fire Inhibit Zones (FIZ)
- Built-In Test (BIT)
- Low silhouette
- UK qualified/available now
- Light weight
- Simple installation
- Reduced gunner fatigue and exposure to climate extremes
- Zero vehicle intrusion
- Covert surveillance/operation while vehicle remains behind cover
- Built-in growth
- Three field-interchangeable weapon calibres
- Low depression/high elevation angles



Modular design technology

TECHNICAL SPECIFICATIONS

Enforcer RCWS

Operating Temperature

-40 °C to +55 °C

Power Supply

28V 35A

Azimuth and Elevation

Powered traverse n x 360 degrees
 Powered elevation -10 degrees to + 45 degrees
 Manual elevation -12 degrees to + 60 degrees
 High speed 1.0 rad/sec
 Low speed 0.5 mrad/sec
 Manual reversionary mode

Weight

Above roof assembly 139 kg
 (Includes STAWS, remote cocking mechanism, wash/wipe/fluid/cables and round counter)
 In hull assembly 21 kg

Height above roof

535mm

Options

LRF
 Stabilisation
 Super-elevation
 Fire control system
 Ballistic protection
 Round counter
 Remote cocking
 Case catcher

Range of Weapons

7.62mm GPMG
 12.7mm HMG
 40mm AGL
 Growth option for Anti-Tank Guided Weapon (ATGW)

Ammunition capacity(Linked)

7.62mm 200 rounds (option for 400)
 12.7mm 100 rounds (option for 200)
 40 mm 32 rounds (option for 48)

Surveillance Target Acquisition and Weapon Sight (STAWS)

Daylight sensor 1/3" colour CCD camera
 Minimum luminance 0.3 lux
 Thermal Imager (TI) 320 x 240 uncooled
 Field of view (FOV)

Wide 12 deg x 9 deg
 Narrow 4 deg x 3 deg

Range performance - vehicle target
 Narrow FOV TI

Detection > 5000m
 Recognition > 2000m
 Identification > 1000m

Narrow FOV Daylight Camera

Detection >7500m
 Recognition >2900m
 Identification >1600m

Built-In Test facility
 Health and Usage Monitoring System (HUMS) and Battlefield Management System (BMS) compatibility
 Stadiametric rangefinder

Options (fitted for)

Wash/wipe
 Lens protection
 Eyesafe Laser Range Finder (LRF)
 Full TV 640 x 480 uncooled thermal imager

Growth options

Digital Magnetic Compass (DMC)
 Global Positioning System (GPS)
 Target location capability



Enforcer mounted with a 12.7mm HMG