



LAND ROGUE

R-200-12.7-L REMOTELY OPERATED GUN AND OBSERVATION SYSTEM

The Land Rogue is product line of remotely controlled weapon systems developed for use on Armoured Vehicles and Point-Defence Installations. Featuring calibres from 7,62mm to 30mm and technology such as automated target tracking, stabilised aiming, range finding, thermal vision and more, built into a low maintenance and low cost platform, ready for integration into modern Combat Management Systems.

ERAF
شركة إيرايف الصناعية المحدودة
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SPECIFICATIONS

FEATURES

- Remote operation from cabin
- Automated optical target tracking
- Fibre optic gyro-stabilised aiming
- Night & day operation, Uncooled IR Sight
- Fire control software
- Low maintenance, ease of operation

ARMAMENT

- 12.7mm HMG cannon
- 7.62mm GPMG (optional)
- 76mm Smoke launcher Kit (optional)

GUN CONTROL

- Traverse coverage: nx360°
- Elevation: -40° to +60°
- Programmable no-go & no-fire zones
- Slew rates: up to 1 rad/s ($\approx 60^\circ/s$)
- Low speed: < 0.5 mrad/s ($\approx 0.028^\circ/s$)
- Manually operable

INTERFACE & POWER REQUIREMENTS

- Integration with CMS (optional)
- Video recording (optional)
- Multi-function display with software defined keys:
 - Mode selection and display
 - Burst length display
 - Armed or safe display
 - Round count display
 - Error messages
 - Gun position indicator
- Handcontroller keys:
 - System on/off switch and indicator
 - Armed/safe switch and indicator
 - Trigger
- 24V @ 50A Peak Pulse

OBSERVATION/SIGHTING

- Day Sight : CCD Day Sight
- Night sight : Cooled/Uncooled Thermal Imaging
- Laser range finder (LRF)

DIMENSIONS

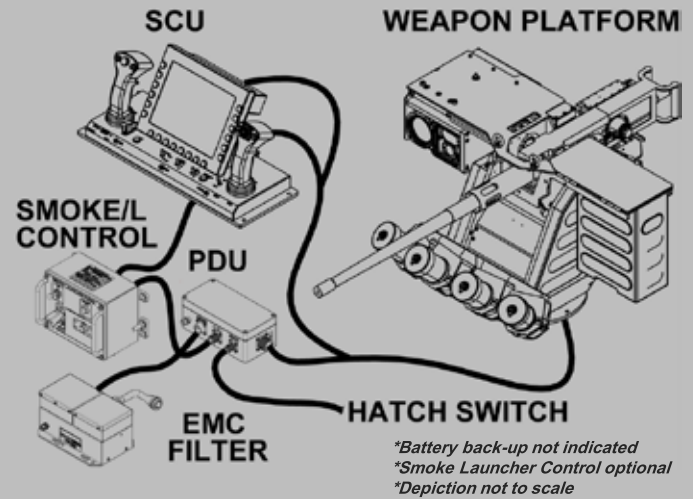
- External mount: 220kg (including 12.7mm weapon & ammunition)
- Display & hand controller: 15kg
- Length : 1654mm @ horizontal elevation
- Height : 639mm @ horizontal elevation

AMMUNITION

- 200 Rounds (12.7mm)
- 400 Rounds (7.62mm) (optional)
- 4 Smoke Launchers (optional)

ILLUSTRATIONS

SYSTEM DIAGRAM



SYSTEM SIZE

