

COAXIAL LAND ROGUE

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

Land Rogue is a product line of remotely controlled weapon systems developed for use on Armored Vehicles and Point-Defence installations. Featuring calibres from 7.62mm to 30mm and technology such as optical target tracking, stabilised aiming, range finding, thermal vision and more, built into a low maintenance platform, ready for integration into modern Battle/Combat Management Systems.

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SPECIFICATIONS

FEATURES

- Coaxial weapon application
- Remote operation
- 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 x 99mm Heavy Machine Gun (HMG)
- 7.62mm x 51mm General Purpose Machine Gun
- Fire modes: Single, Rapid Single, Automatic

GUN CONTROL

- Traverse coverage: n x 360°
- Elevation: -20° to +50°
- Programmable no-go & no-fire zones
- Slew rates: up to 1 rad/s ($\approx 60^\circ/s$)
- Low speed: < 0.5 mrad/s ($\approx 0.028^\circ/s$)

INTERFACE & POWER REQUIREMENTS

- Integration with MMS/BMS/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
- Hand Controller keys:
 - System on/off switch and indicator
 - Armed/safe switch and indicator
 - Optical tracking control
 - Trigger
- 24V at 50A (Peak Pulse)
- Manual operation in case of power or system failure

OBSERVATION / SIGHTING

- Standard: zoom CCD day sensor
- Uncooled Thermal imaging sensor
- Laser range finder (LRF)

DIMENSIONS

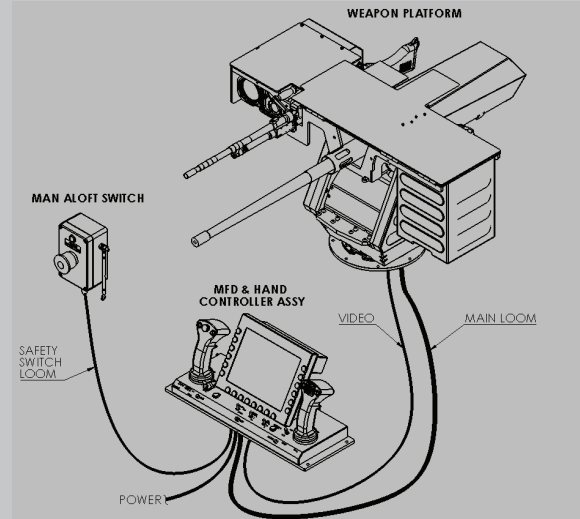
- External mount: 280kg MAX
- Display & hand controller: 15kg

AMMUNITION

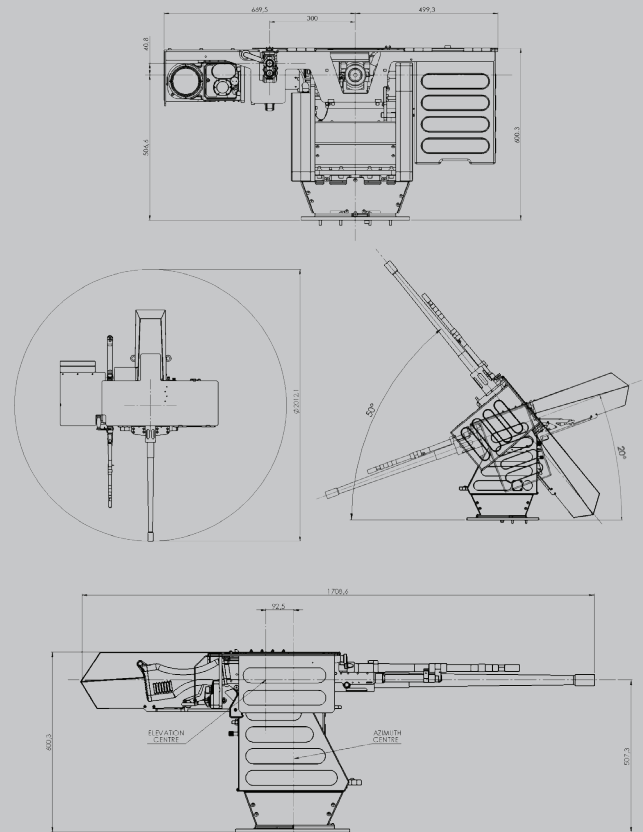
- 12,7mm 200 Rounds
- 7,62mm 300 Rounds

ILLUSTRATIONS

SYSTEM LAYOUT



SYSTEM SIZE



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