



SUPER ROGUE

SR-500-20-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 إيرااف الصناعية المحدودة
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SPECIFICATIONS

FEATURES

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

ARMAMENT

- Rheinmetall KAE 20mm x 128mm
- Muzzle Velocity: 1050m/s
- Rate of Fire: ARS

GUN CONTROL

- Traverse coverage: nx360°
- Elevation: -15° to +32°
- Programmable no-go & no-fire zones
- Slow rates: up to 1 rad/s (≈60°/s)
- Low speed: < 0.5 mrad/s (≈0.028°/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
- 228V @ 1200W Peak, 350W Average

OBSERVATION/SIGHTING

- Day Sight : Zoom CCD
- Night sight : 2x FOV thermal – cooled/uncooled
- Laser range finder (LRF)

DIMENSIONS

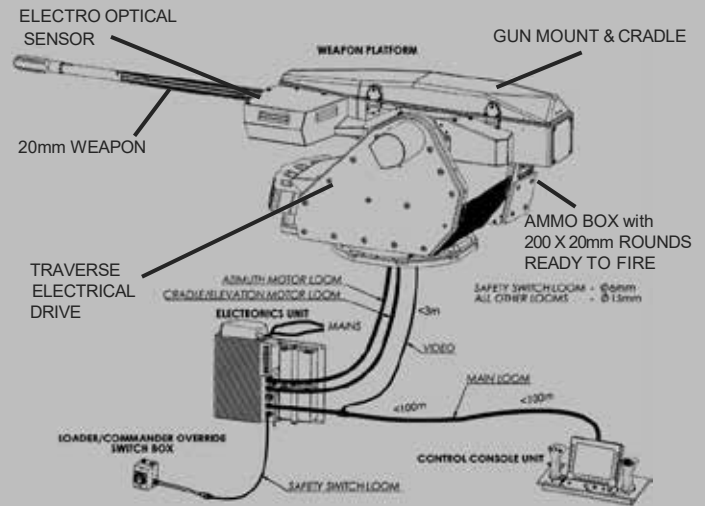
- External mount: 550kg (Excluding Weapon and Ammunition)
- Controller: 45kg
- Control Console: 15kg
- Length : 2680mm @ horizontal elevation
- Height : 800mm @ horizontal elevation

AMMUNITION

- 200 Rounds (20mm x 128mm)
- Remote auto cocking

ILLUSTRATIONS

SYSTEM DIAGRAM



SYSTEM SIZE

