



LAND ROGUE - DL

**DEFA 30mm 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.



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SPECIFICATIONS

FEATURES

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

ARMAMENT

- DEFA 30mm x 113mm cannon
- Muzzle velocity: 815m/s
- Rate of fire: 1200+ RPM

GUN CONTROL

- Traverse coverage: $n \times 360^\circ$
- Elevation: -20° to $+35^\circ$
- 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 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

OBSERVATION/SIGHTING

- Standard: zoom CCD day sight
- 2x FOV thermal imaging night sight
- Laser range finder (LRF)
- Interface to separate stabilised sight (optional)

DIMENSIONS

- External mount: 600kg MAX
- Display & hand controller: 15kg
- Electronic controller: 50kg
- Trunnion centre: 1300mm
- Total height: 1000mm

AMMUNITION

- 100 Rounds (30mm x 113mm)
- Wide range of ammunition types available

ILLUSTRATIONS

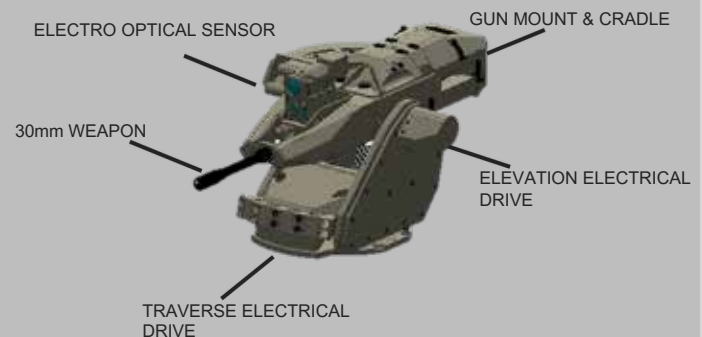
DISPLAY & CONTROLLER



SYSTEM SIZE



SYSTEM DIAGRAM



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