



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.

ERAFA
شركة إيرااف الصناعية المحدودة
ERAFA Industrial Company Ltd.

Specifications are subject to change without notice. Consult manufacturer for latest specifications. All manufacturing rights reserved. This document is for information only and shall not form part of any contract.

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

GUNCONTROL

- Traverse coverage: $n \times 360^\circ$
- Elevation: -20° to $+35^\circ$
- Programmable no-go & no-fire zones
- Slew rates: up to 1 rad/s ($\approx 60^\circ/\text{s}$)
- Low speed: $< 0.5 \text{ mrad/s}$ ($\approx 0.028^\circ/\text{s}$)

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

