

# 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.



## **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

#### **FRM FMENT**

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

#### **GUNCONTROL**

- Traverse coverage: n x 360°
- Elevation: -20° to +35°
- Programmable no-go & no-fire zones
- Slew rates: up to 1 rad/s (≈60º/s)
- Low speed: < 0.5 mrad/s (≈0.028º/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**

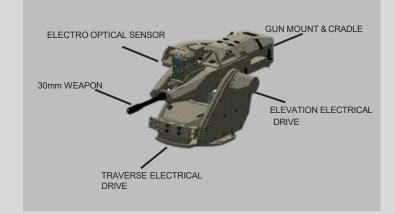
#### DISPLAY & CONTROLLER



#### SYSTEM SIZE



#### SYSTEM DIAGRAM





المكتب الرئيسي: شارع الإحساء ص.ب. ۲۷.۲۱ - الرياض ۱۱٤۱۷ ت: ۹۲۲ ۲۱ ۴۷۲۳۱۲ ف: ۷۲۲.۹۸۹ + ۹۹۲ ۱۱ ۴۷۲۳۱۲ ب: www.eraf.com | eraf@eraf.com