

nexter



ULTRO

MULTI-MISSION TACTICAL ROBOT



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SYSTEMS

OPERATOR CONTROL UNIT

- Manual control by dismounted personnel
- In-sight or out-of-sight remote control capability
- Night vision capability - remote control in complete darkness



CHARACTERISTICS

- Length: 1.97 m (with side panels closed)
- Width: 1.30 m
- Height: 1.18 m
- Loading height: 0.9 m
- Adapted dimensions for dismounted operation support
- Weight: 800 kg
- Payload: 600 kg
- Temperature range: -20 °C to +49 °C

MOBILITY

- 100% electric and silent
- Reversible travelling direction
- Skid steering rotation (pivoting function)
- Easily adapts to all types of environment
- Sand ladders and off-road accessories
- Built-in winch
- Obstacle crossing: 40 cm to 60 cm (without/with ladders)
- Side-slope: 40%
- Incline: 35%
- Fording capability: 60 cm
- Max. speed: 18 km/h



ENERGY

- Autonomy: 8 to 12 hrs
- Standby time: 24 hrs
- Standard 6T extractable batteries (Li-Ion)
- Batteries compliant with aviation regulations

CAPABILITIES

- 360° camera system
- Night vision (Infra-Red and Low Light Level)
- Dazzling light
- 360° acoustic sensors
- Front and rear lights

ROBOTIC FUNCTIONS

- Remote control
- Pedestrian / Vehicle tracking
- Autonomous back on track capability
- Trajectory replay

MISSION MODULES

- Up-to 4 mission-module capability (dismounted personnel battery charger, telescopic arm, special sensors, etc.)
- Compatible with the NERVA mission modules (Nexter)

TRANSPORTATION

- Towed by an infantry fighting vehicle
- Built-in towbars
- Recharged by the towing vehicle
- Sling loaded
- Military or civil air-transport
- Transport in KC20 type containers

MULTI-MISSION TACTICAL ROBOT | MULTI-ROLE PLATFORM

Generic platform designed to mount mission components:

Mule

Remote Weapon Station

155 mm shell transport

ISR

Other operational applications



Transport platform for 155 mm shells

SYSTEMS

Your Nexter Agent

www.nexter-group.fr

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