

Robotic Technology Demonstrator


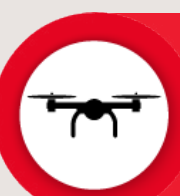

The Robotic Technology Demonstrator (RTD) integrates modern technologies to improve tomorrow's capabilities and keep Soldiers safer on the battlefield.






Mobility

- 
Slope Mobility
 60% front / 40% side
- 
Low Acoustic Signature
 over 6 miles silent drive
- 
Proven Off Road
 Exceeds current manned vehicle performance
- 
Sustained Speed
 45 mph


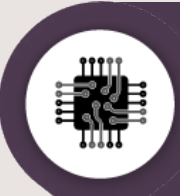

Lethality

- 
Anti-Armor
 5 km non-line of sight
- 
Counter UAS
 Defeats threats up to 5 km
- 
Loitering Munitions
 Range up to 40 km


Survivability

- 
600v Architecture
 270 kW exportable power
- 
Telepresence
 Situational awareness in contested environment
- 
Hybrid Electric Drive
 Designed for 52,000 hours

Technology

- 
Communications
 Backup network solution
- 
Autonomous
 Government approved software
- 
Electronic Warfare
 Detect, identify, jam

MOSA

- 
Modular Open System Architecture

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