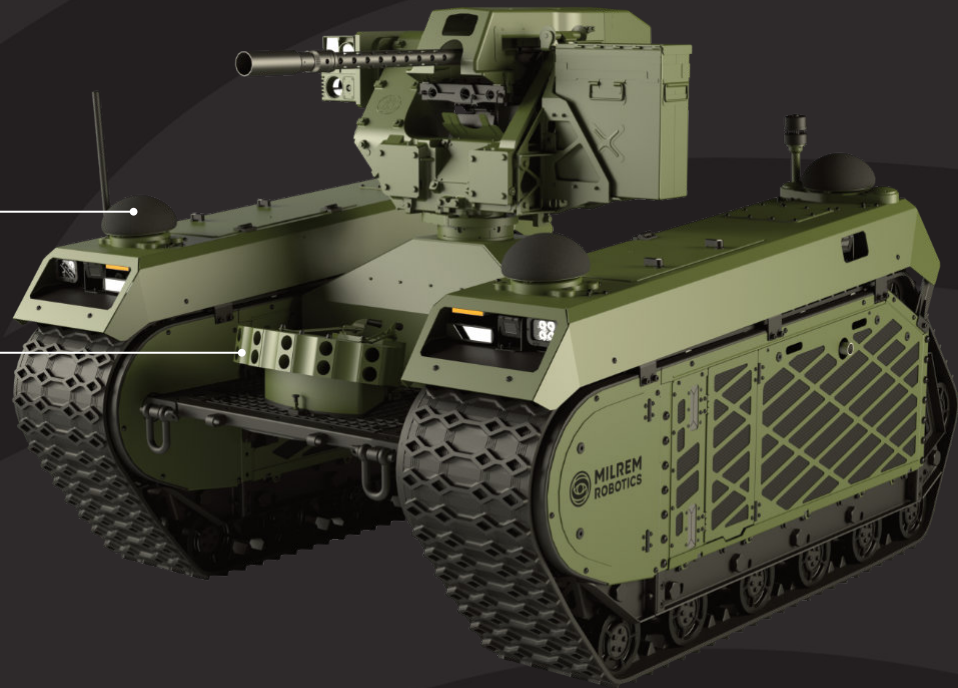


THeMIS + deFNder®

Microflown AVISA
CASTLE system

Rheinmetall
ROSY



THeMIS

- Unique Modular Design
- Open Architecture
- Rapid Reconfiguration
- Hybrid Diesel - Electric Drive
- Low Noise Signature
- Stable with Low Center of Gravity
- Multi-Mission Capable
- Robust and Reliable

Microflown AVISA Acoustic Multi-Mission Sensor System

- Localization of various types of gunshots
- Passive, 360 degrees detection

deFNder®

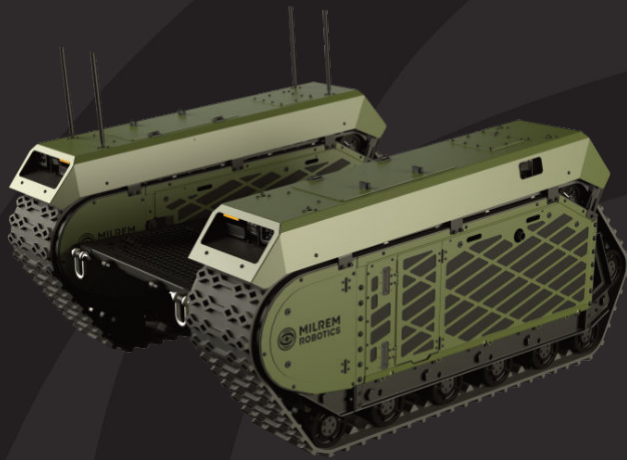
- Modular design allows the use of various weapons:
FN MAG® (7.62mm), FN® M2HB-QCB (12.7mm),
FN® M3R (12.7mm), 40mm AGL
- FN® M3R firing rate: 1.100 rounds per minute
- Day and night sight
- Stabilization and target tracking
- Shot counter
- Selectable burst length

Rheinmetall Rapid Obscuring System

- Smoke protection in line of sight
- Immediate and dynamic screening

THeMIS + deFNder®

THeMIS TECHNICAL SPECIFICATIONS



Dimensions

Dimensions _____ 240 cm x 200 cm x 115 cm

Weight _____ 1630 kg

Payload

Payload Weight (rated) _____ 750 kg

Payload Weight (max) _____ 1200 kg

Performance / Mobility

Max. speed _____ 25 km/h

Ground clearance _____ 60 cm

Max. grade _____ 31 deg / 60 %

Fording depth _____ 60 cm

Pull force _____ 15 000 N

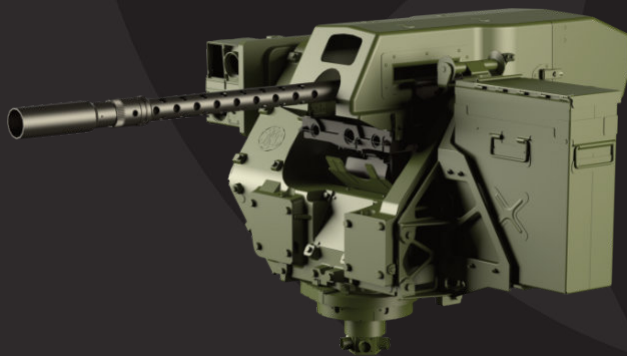
Run time (hybrid, full internal tank) _____ 12...15 h

Run time (full load, silent mode) _____ 0,5...1,5 h

Line of sight control range _____ up to 1,5 km

Turning radius _____ 0 m

deFNder® TECHNICAL SPECIFICATIONS



Traverse angle _____ Nx360°

Elevation angle _____ +70°, -40°
depending on configuration

Max traverse speed _____ 90°/s

Max elevation speed _____ 60°/s

Min controlled elevation and traverse speed _____ 0,5°/s

Height _____ 630 mm

Weight fully loaded _____ 210 kg

(with FN® M3R and 300 ammo 12.7mm)