



ERMINE C-UAS

POWERING THE NEXT GENERATION OF AUTONOMOUS MISSIONS SYSTEMS.

Ermine – the modular hybrid platform redefining autonomous ground operations and counter-UAS capability. Operate silently. Sustain independently. Engage decisively. Ermine delivers mission-ready capability for the modern battlespace.

SILENT – HYBRID – LONGE RANGE

The silent drive will allow you to drive 50 kilometers through off-road terrain and up to 100 kilometers over the road. The hybrid drivetrain ensures extended operational endurance, with help of the diesel engine aboard. The hybrid driveline powers the wheels electrically at all times. The torque of the electric engine, gives the Ermine the highest level of mobility possible on wheels. An integrated diesel engine ensures continuous energy availability.

SILENT POWER SOURCE

The Ermine can be used as a next generation mobile generator. You can power any auxiliary in silent mode, and with the ic engine for extended operations, this means that there is no need for mobile generators in the field anymore. The battery enables you to consume just the power you

need for your systems, making your energy management more robust, and more sustainable, as this also allows you to store locally produced sustainable power sources like sun and wind energy.

HIGHLY MOBILE C-UAS CAPABILITY

Thanks to its hybrid technology, the Ermine can silently detect drones and combat them using the appropriate RCWS. The platform has an agnostic interface and can accommodate any available RCWS.

FOR EVERY MISSION

The Ermine offers a wide variety of use-cases such as:

- Manned-/Unmanned (UGS)
- C-UAS
- Logistics
- CASEVAC
- Fire Support
- Reconnaissance
- Anti-Tank
- C2 Platform

BUGGY 6x6	
Dimensions	
Height	1,847 mm
Length	4,510 mm
Width	1,700 mm
Weight	
Dry weight	1,800 kg
Gross vehicle weight	3,000 kg
Towing	Trailer 750 kg
Performance	
Top speed	up to 60 km/h
Grade	60%
Slide slope	60%
Range (hybrid)	400 km
Powertrain	
Engine	Hybrid (Electric/Diesel EURO3)
Suspension	
Independent F+R	Double wishbone
Brakes	Disc brakes & regenerative braking
Air transportability	
CH47 CHINOOK	Internal & External load
CH53k King Stallion	Internal & External load
C-130 HERCULES	Internal load

FN HERSTAL – FN DEFENDER® MEDIUM	
Weapon	
	FN MAG 7.62 FN M2HB-QCB 12.7 FN M3R 12.7 → high firing rate machine gun – FN exclusivity, 40 mm AGL (GMG)
Ammunition Capacity	
	Depending on weapon configuration (600 rounds of 7.62 mm, 300 rounds of 12.7 mm, 64 rounds of 40 mm)
Weight	
	200 kg Depending on configuration (weapon, sensors and protection level)
Aiming Range	
	-40°; +70° Wide elevation range adapted to ground and aerial targets (up to high elevation angles in C-UAS configuration)
Sensors	
	Day/Night electro-optical system (cooled/uncooled thermal imager) Laser Range Finder Advanced target tracking Open architecture for integration with external sensors (e. g. radar cueing)

