

ERMINE C-UAS

POWERING THE NEXT GENERATION OF AUTONOMOUS MISSION SYSTEMS.

SILENT – HYBRID – LONG 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.

WIDE AREA OF USE-CASES

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

EVPU®

RHEINMETALL

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%
Side slope	60%
Range (hybrid)	400 km
Engine	Hybrid (Electric/Diesel EURO 3)
Suspension	
Independent F+R	Double wishbone
Brakes	Disc brakes and regenerative braking
Air transportability	
CH-47F CHINOOK	Internal and external load
CH-53K King Stallion	Internal and external load
C-130 HERCULES	Internal load



EVPU DEFENCE – GLADIUS TWIN	
Weapon	FN MAG 7.62
Ammunition Capacity	2 x 750 of 7.62 mm
Weight	220 kg
	Depending on configuration
Aiming Range	-20°; +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 thermal imager)
	Laser Range Finder
	Advanced target tracking
	Open architecture for integration with external sensors (e. g. radar cueing)

D1_019e1126©Rheinmetall

Rheinmetall Landsysteme GmbH
Henschelplatz 1 · 34127 Kassel · Germany · sales-rls@rheinmetall.com · www.rheinmetall.com