



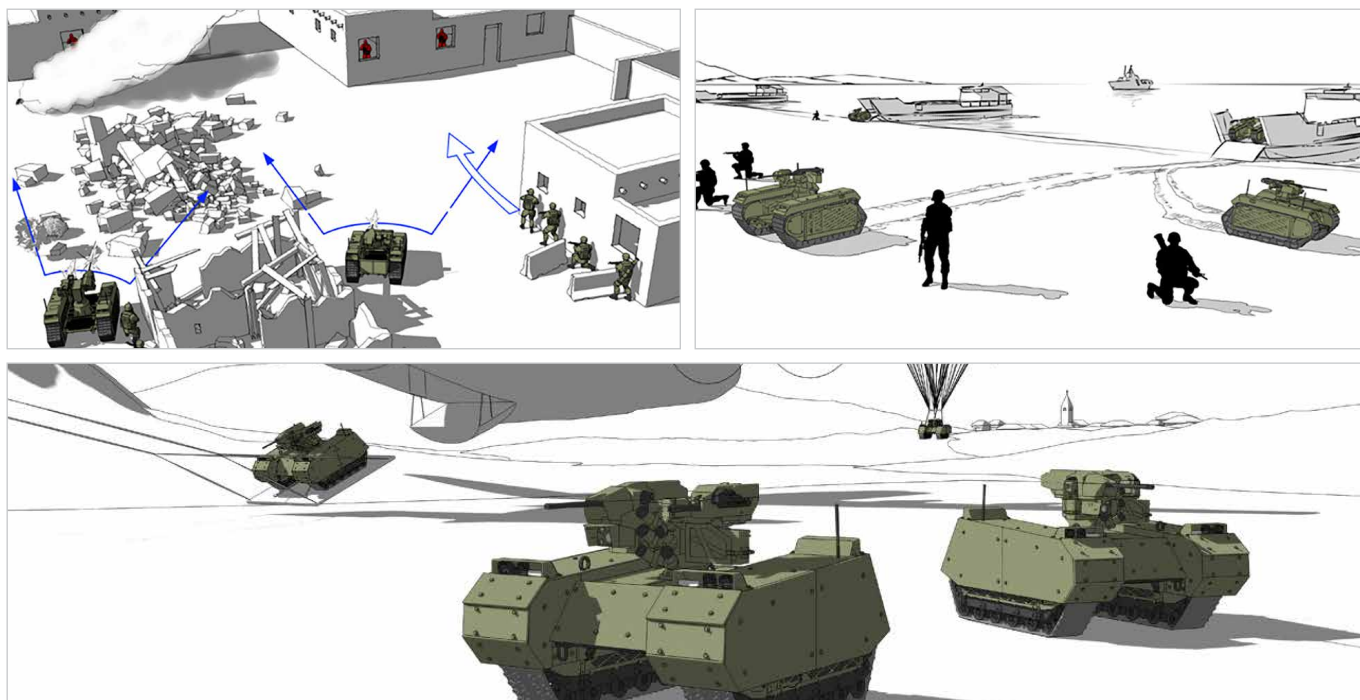
WINGMAN TO DISMOUNTED UNITS

THEMIS COMBAT WITH GUARDIAN 2.0 RWS



SPECIFICATIONS

THEMIS COMBAT USECASES



THEMIS Combat UGVs provide high precision direct fire support for manoeuvre units and act as a force multiplier. With the two-axis gyro-stabilized GUARDIAN 2.0 remote weapon station, advanced sensors and fire control system, THEMIS Combat UGVs allow units to assess and engage the enemy at maximum standoff distances, increasing force protection and survivability day and night, and in adverse weather conditions.

SPECIFICATIONS

MOBILITY

Dimensions	240 cm x 205 cm x 190 cm
Combat weight	1840 kg*
Additional payload weight	540 kg*
Max. speed	20 km/h
Ground clearance	up to 60 cm
Max. grade	31 deg / 60 %
Fording depth	60 cm
Run time (hybrid, full internal tank)	up to 15 h
Run time (full load, silent mode)	up to 1,5 h
Line of sight control range	up to 10 km

* Depending on the final configuration

LETHALITY

PLATFORM

Mounting type: 2-axis gyro-stabilized

Weapon: Standard configuration with 12.7mm (M2) and grenade launcher (MK19).

Option to mount other calibres: 5,56mm (MG4), 7,62mm (MG3), 14.5 (KPVT), Gatling DILLON M134D, smoke launchers (40, 76, 80mm)

Elevation: -20° to +60°

Azimuth: Nx360°

Stabilization level: <0,5 mrad

Weight*: <210 kg

*Without weapons and munition

OTHER FEATURES

Configurable inhibition of fire zones for operational safety

GPS system included

Data exchangeability with external C4I

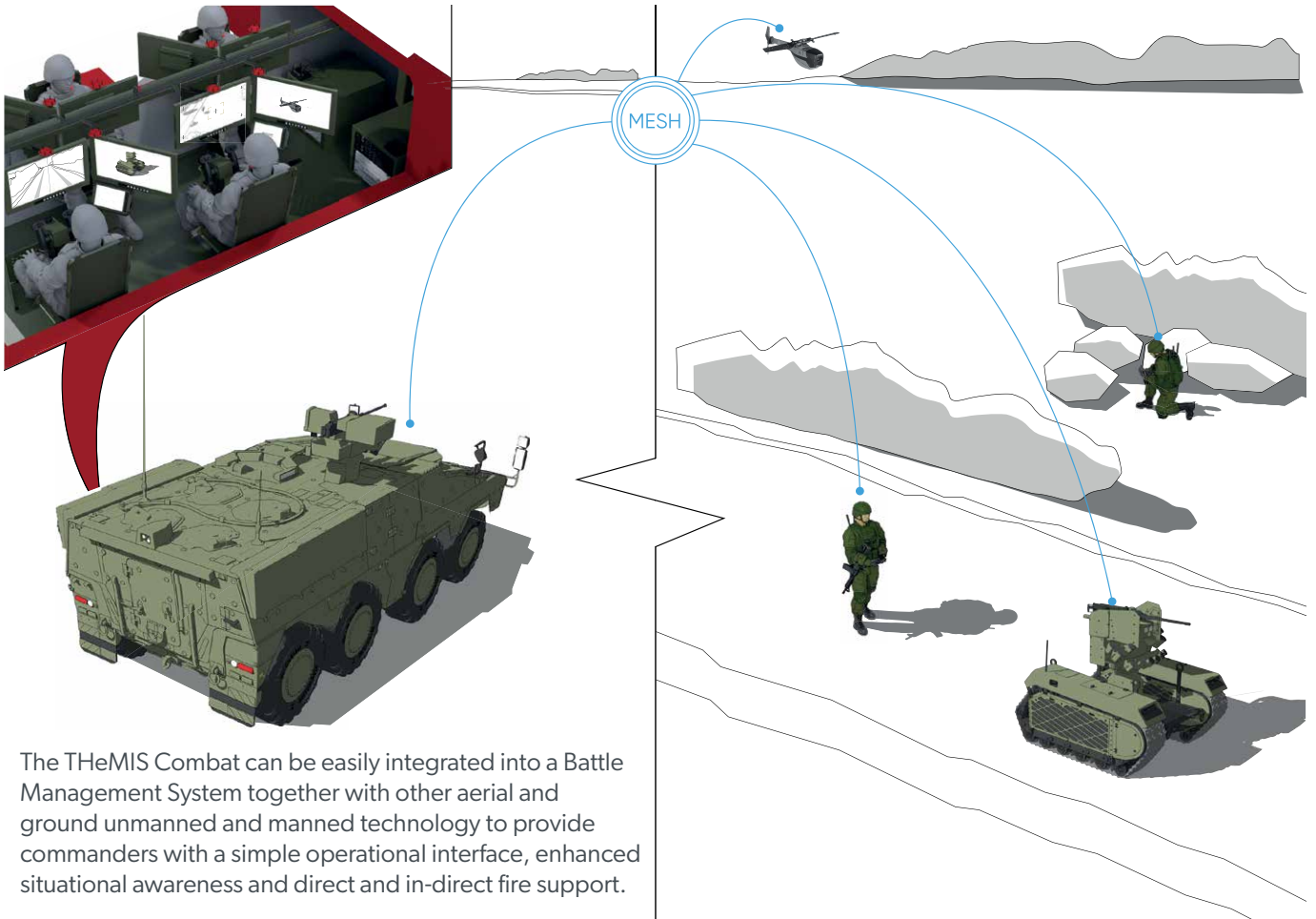
Ballistic calculator for high firing accuracy

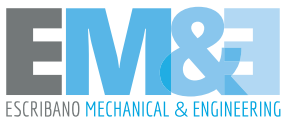
Embedded simulator for training

Easy to integrate with any external sensor

RANGES	UNCOOLED IR	COOLED IR	DSC
Detection	≥8.5km	≥17.3km	≥15km
Recognition	≥2.9km	≥5.4km	≥10.3km
Identification	≥2.0km	≥3.6km	≥8.4km

NATO Target 2,3m x 2,3m





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