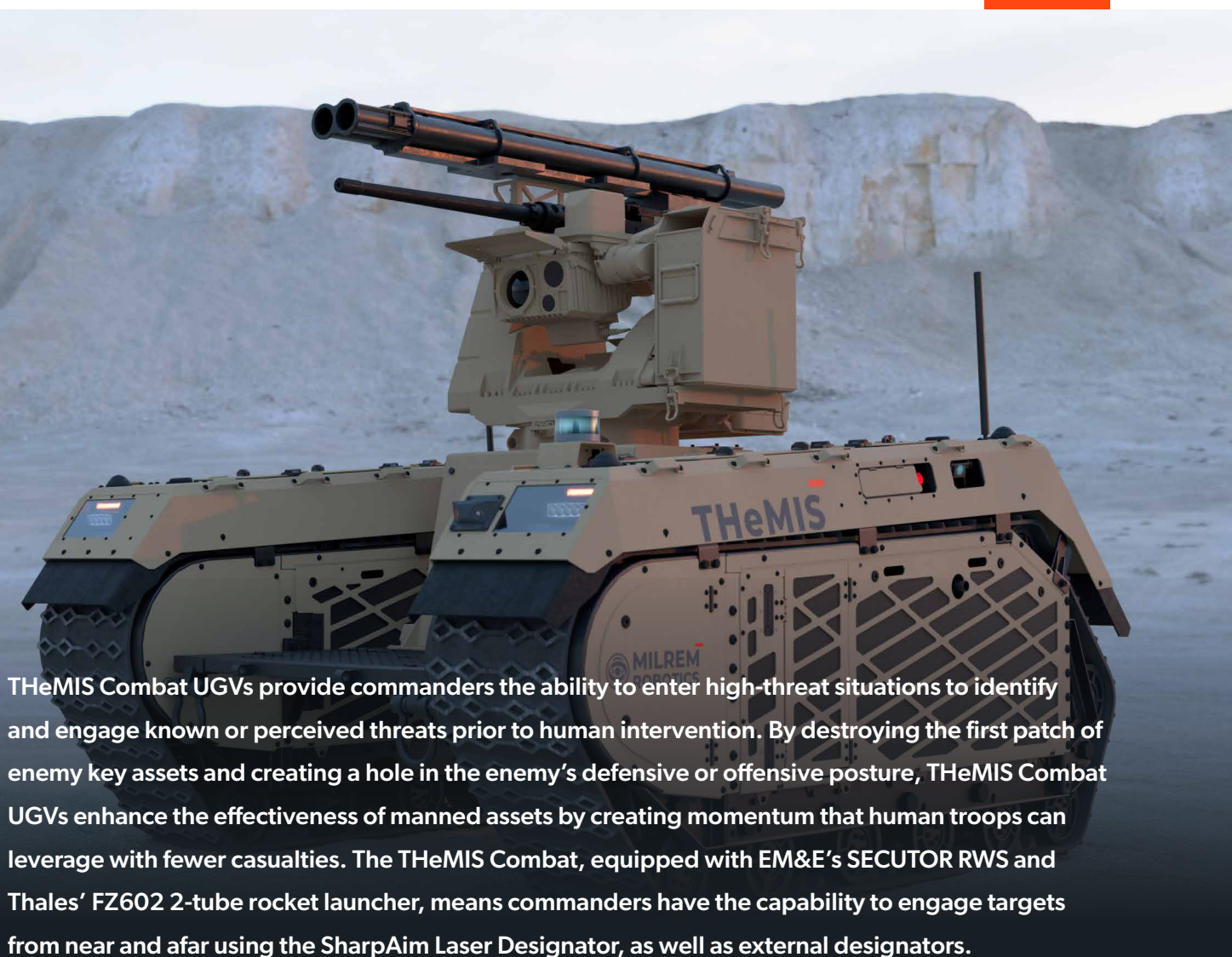




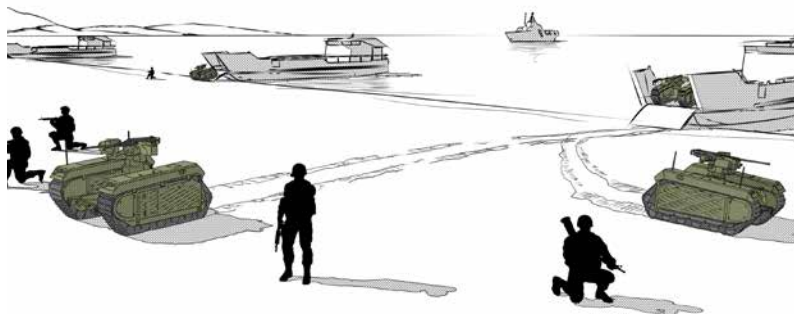
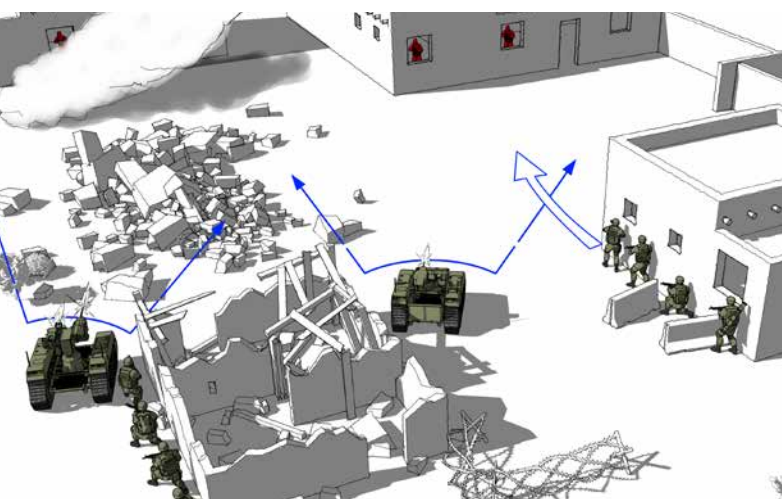
THeMIS COMBAT

WITH EM&E SECUTOR RWS AND THALES' FZ602



THeMIS Combat UGVs provide commanders the ability to enter high-threat situations to identify and engage known or perceived threats prior to human intervention. By destroying the first patch of enemy key assets and creating a hole in the enemy's defensive or offensive posture, THeMIS Combat UGVs enhance the effectiveness of manned assets by creating momentum that human troops can leverage with fewer casualties. The THeMIS Combat, equipped with EM&E's SECUTOR RWS and Thales' FZ602 2-tube rocket launcher, means commanders have the capability to engage targets from near and afar using the SharpAim Laser Designator, as well as external designators.

ThEMIS COMBAT USECASES



TECHNICAL SPECIFICATIONS

MOBILITY

Dimensions	240 cm x 205 cm x 150 cm
Combat weight	2400 kg
Max. speed	20 km/h
Ground clearance	Up to 60 cm
Max. grade	31 deg / 60 %
Fording depth	60 cm
Pull force	15 000 N
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 2 km
Turning radius	0 m

LETHALITY SECUTOR

Main armament	Browning M2 (12.7 mm),
Optional armament	MG3 (7.62 mm), M134D (7.62 mm), MG4 (5.56 mm)
Cameras/Sensors	As required
Azimuth	Nx 360°
Elevation	-20° to 60°
Stabilization level	1 mrad
Weight without weapons	<210 kg

LETHALITY FZ602

Launcher	Lightweight 2 -tube launcher
Munition	70 mm laser-guided rockets FZ275 LGR (& unguided)
Weight	12 kg empty / 37.6 kg loaded
Capabilities	Overwrite pre set laser code & firing range of 70 mm LGR Power up LGR in launch tube
Communication	Ethernet
Accuracy	Light strike 1.5...7 km Single-shot at lower cost per kill Effective against soft & semi-hardened targets stationary & moving targets LOS & BLOS firing possible

SharpAim Laser designator and range

Designator compliance	STANAG 3733 A-code and PIM compatible
Max. range	7.5...10 km
Min. range	200 m
Range accuracy	+/- 2,5 m
PRF	8...20 Hz
Alignment to designated channel	co-bore sighted
Note: non-eyesafe ranging only	