



SAAB



LIVE TRAINING

GAMER Anti-Tank Weapons

Anti-Tank Training

The more realistic the training, the greater the output. Therefore it is essential that the training delivers an immersive experience to hone a soldier's instincts. The ability to replicate your mission in training gives you the opportunity to learn ahead of the operation. Real-time feedback allows your troops to gain experience and confidence before executing the task at hand.



ONE-WAY SIMULATION

- Simplified handling
- Great for OPFOR
- Correct visual appearance
- Simulates reload time
- Impact on tactical training

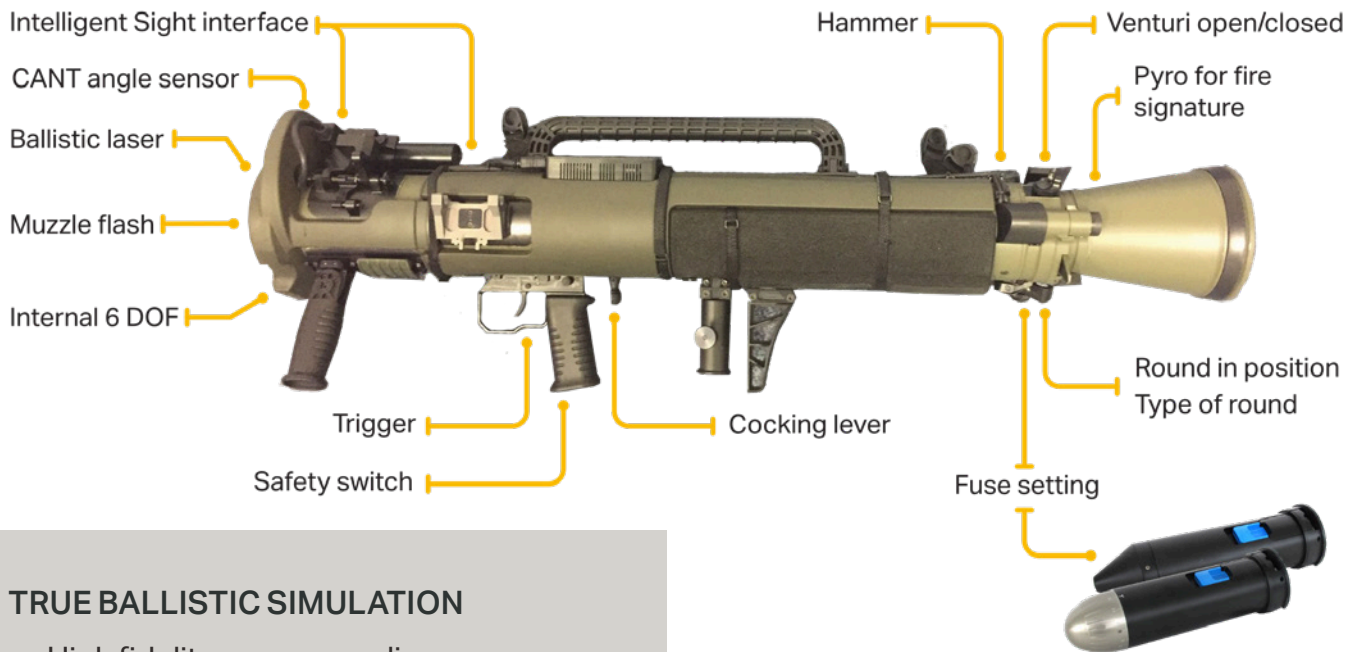
Tactical trainers

The Small Arms Transmitter (SAT) is designed for tactical training scenarios.

The appropriate ammunition code is transmitted to the target system for evaluation of the impact.

Recommended types of one-way tactical training solutions include OPFOR weapons such as RPG 7.





TRUE BALLISTIC SIMULATION

- High fidelity weapon replica
- Correct handling
- Correct weight and Centre of Gravity
- Correct trigger pressure
- Any applicable sight can be used

Full weapon training system

A ballistic solution is as close to reality as you can get, forcing the Soldier to implement the correct gunnery skills during tactical exercises.

The Compact Ballistic Laser (CBL) enables true ballistic simulation of the selected ammunition with highly accurate impact points. The simulation fully takes into account distance, lead angle and time of flight.

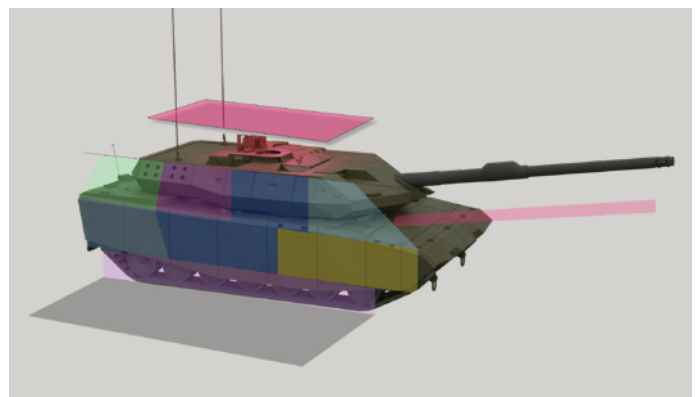
Different weapons - different simulation

The ATW trainers simulate ballistic weapons such as Carl-Gustaf® and AT4, predicted Line-of-Sight weapons such as NLAW, Fire-and-Forget such as Javelin and guided missile weapons such as TOW.

For Carl-Gustaf® different training rounds are available. To enhance the fidelity ammunition can include fuse setting to influence the ballistics.

Depending on the selected ammunition the system simulates proximity burst, direct hit, top attack and fused ammunition.

The temperature of the training round realistically impacts the ballistics of the simulation.



Our experience

Saab has delivered outdoor training replicas for all major anti-tank weapons around the world. All simulators can be delivered as one-way or true ballistic solutions depending on the customer need. A true ballistic simulator is the ultimate solution for maximised training value for both gunnery skills and tactical scenarios.



Carl-Gustaf® M2/M3/M4

Delivered 800+

Delivered to 10 countries

AT4

Delivered 1000+

Delivered to 6 countries



NLAW

Delivered: 400+

Delivered to 4 countries



JAVELIN

Delivered 500+

Delivered to 12 countries





TOW

Delivered 70+

Delivered to 6 countries

SPIKE

Delivered 100+

Delivered to 4 countries



RGW90

Delivered 100+

Delivered to 3 countries

PzF 3

Delivered 1300+

Delivered to 2 countries



M72

Delivered 200+

Delivered to 3 countries

RPG 7

Delivered 200+

Delivered to 10 countries



Gunnery training

A ground breaking solution is the Gunnery Training mode. With the CBL's accurate and realistic ballistic simulation of target engagements, it enables gunnery training as a natural part of the skills training. It also opens up the great opportunity to train against moving targets in any environment you wish. No need for safety measures or environmental concerns.

WE:X

The ATW training can be further enhanced with the instructor's application WE:X. WE:X gives a great overview of the trainees shooting and aiming performance.

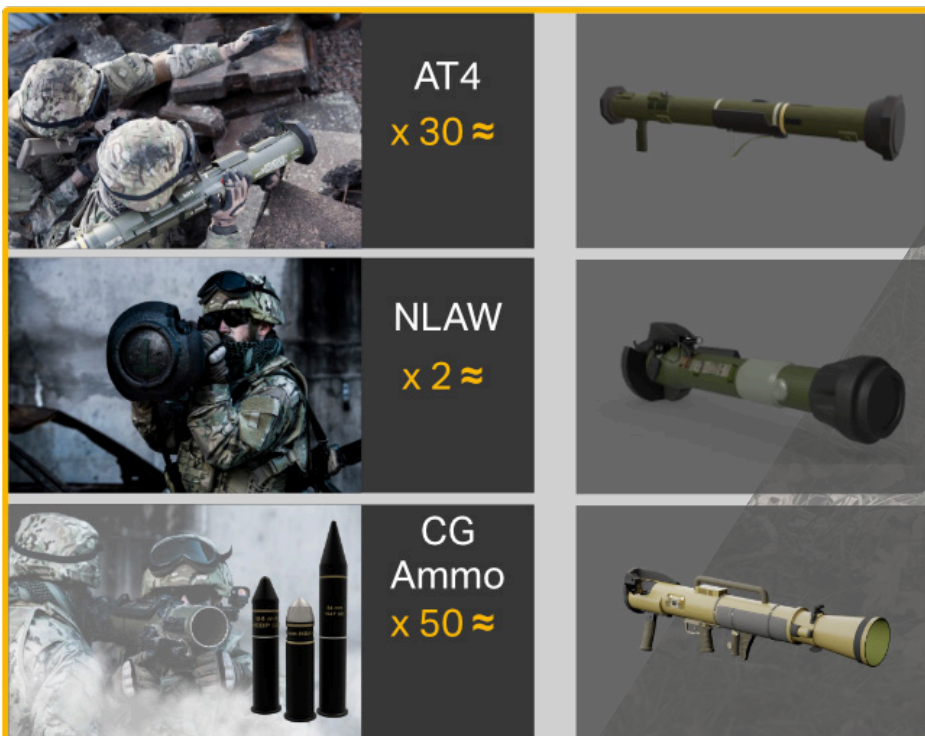
WE:X monitors multiple simulators simultaneously and presents their individual results in near real time.

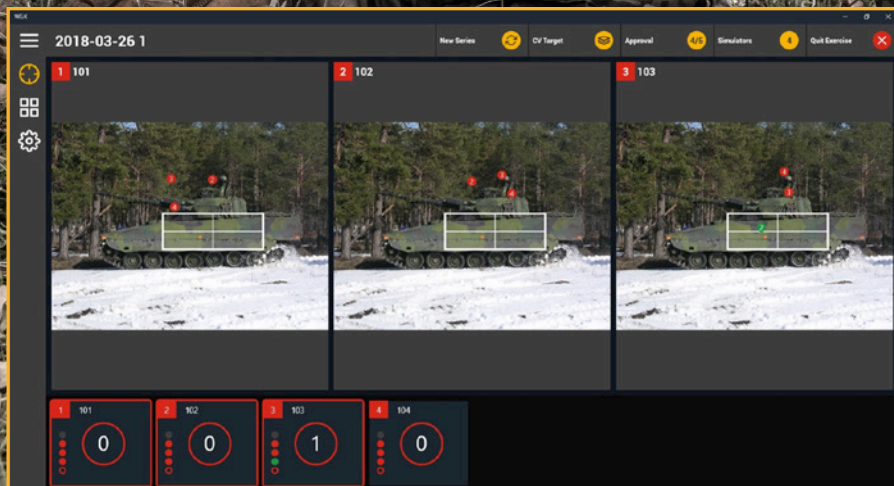
The app also offers the following functions:

- Target Range
- Projectile Range
- Timing LRF, Fire, Hit
- Configurable Shooting Exercises
- Photo import for Target Templates

Cost saving

Preparation of soldiers as well as maintaining skill levels and confidence over time is costly. With an optimised training solution, the cost saving is substantial. By using simulators as a complement to real weapons training creates a possibility to perform volume training with simulators in order to increase gunner skills at a significantly lower cost than using real weapons. The expected lifetime of an ATW simulator is at least 10 years, making this an extremely cost-efficient training solution.





Modern gunnery training

Saab's GAMER Gunnery Training tool, WE:X, will further improve analysis and after-action review of gunnery exercises with ballistic simulators.



You can rely on Saab's thinking edge to deliver innovative, effective products and solutions that enhance your capabilities and deliver smarter outcomes.

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