



# The new generation of Targetry from SAAB

SAAB TRAINING SYSTEMS



**SAAB**

# Moving Infantry Target BT37 MIT



## Product capability

Performance characteristics.	Self propelled mover.
	Speed Raise/lower full size infantry target.
	High wind capability Environmental tested
	Battery capacity
Fixed/portable	Low weight target
Power source.	Both as fixed or portable versions Battery
	End station charger
Rail System	Elevated diamond rail system.
Maintenance	Display for settings and malfunctions
Hit indication	Live Fire Laser Fire
	Simunition Non-contact Hit Scoring
Hit Sensitivity	Controllable Hit Sensitivity 0-99
Illumination of target	Lamp unit
Infantry Hostile Fire Simulator interface.	Generate smoke and flash by interfacing pyrotechnical devices.
Thermal Target	Built in interface for thermal foils
Radio communication	Built in light weight radio.
HW communication	Interface for hardwire/fiber

## Details

Self propelled  
Bluetooth interface for fixed installations or built in radio  
Speed 0-15km/h in step of 1 km/h  
Built in infantry target  
Handle all infantry sized silhouettes  
Plastic, metal and wood silhouettes  
3D silhouettes  
Raise/Lower full size infantry silhouette within one second.  
Wind speed up to 15m/s (54km/h)  
All weather proof, ruggedized design to train in all possible conditions and places. Experience from arctic to desert climates. All equipment tested according to MIL-STD-810F  
continuously typically >5km  
under normal use charging from end station is enough  
Light weight trolley 26kg + light weight target lifter 17kg  
Developed for fast and easy installation for fixed or portable use.  
Commercial lead acid battery 12V  
No cable or wire along the rail system  
For 230VAC  
or battery power pack with or without solar cells for portable installation  
Straight or curved, radius 12 m, galvanized steel  
Length up to 300 meter, Track gauge 500mm  
Easy removal of trolley/driving unit

Easier setup, maintenance and fault analysis

High reliability hit sensor capable of detecting 1.200 hits/min.  
Can be equipped with laser target interface for all known laser coding systems on the market  
Laser and simunition engagement possible at the same time  
Interface for non-contact hit sensor with graphic hit evaluation  
Controllable hit sensitivity 0-99% from Control System  
Visualize hostile fire (muzzle flash) to increase realism in exercise or use it to lighten a target during night exercises or use it as hit indication

Simulate gun/rifle fire/smoke or react to hits with pyrotechnics or smoke

Controllable thermal target intensity 0-99% from Control System  
VHF/UHF radio 138-160 or 380-470 MHz. 1W output to ensure good radio coverage up to 2000m (standard). 5W radio as an option for coverage up to 5000m. Light weight 250g.  
Ethernet or RS485 to end station, Bluetooth to trolley