

# Specifications

## General

Maximum target speed:	>50 km/h
Maximum target track length (two bidirectional tracks):	2x1000 m
Maximum target track length (four unidirectional tracks):	4x1000 m
Diesel engine power:	45 kW
Remote control frequency:	438,700 – 439,000 MHz

## Operation modes

- Mode A: 2 bidirectional tracks, each capable of single or double targets.
- Mode B: 1 bidirectional, 2 unidirectional tracks, each capable of single or double targets (total of 4 targets).
- Mode C: 4 unidirectional tracks, each capable of running single/double targets (total of 4 targets).

## Trailer

Length:	6520 mm
Width:	2640 mm
Height:	972 mm
Weight:	1240 kg

## Container

Size:	Std 20 ft
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## Driving unit

Length:	4800 mm
Width:	1800 mm
Height (with antenna):	3400 mm
Height (without antenna):	1000 mm
Weight:	3920 kg
Maximum rope length/winch:	1100 m
Power outputs:	230 VAC 60 Hz, 3x400 VAC 60 Hz

See also [www.limo-mse.com](http://www.limo-mse.com)



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# LIMO Light Mobile Target System



## Realistic Gunnery and Tactical Training

With the Light Mobile Target System (LIMO) you can create realistic threats and scenarios for high quality gunnery and tactical training. Training with LIMO improves decision-making and soldier actions in combat missions. The system is deployable and easy to set-up for training anywhere at anytime.



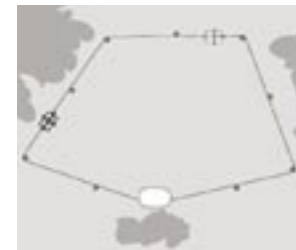
# Training with value

All kinds of direct fire weapons can be used with the LIMO system – from small arms to MBT main gun as well as missiles. Targets can also be equipped with detectors for training with laser simulators.

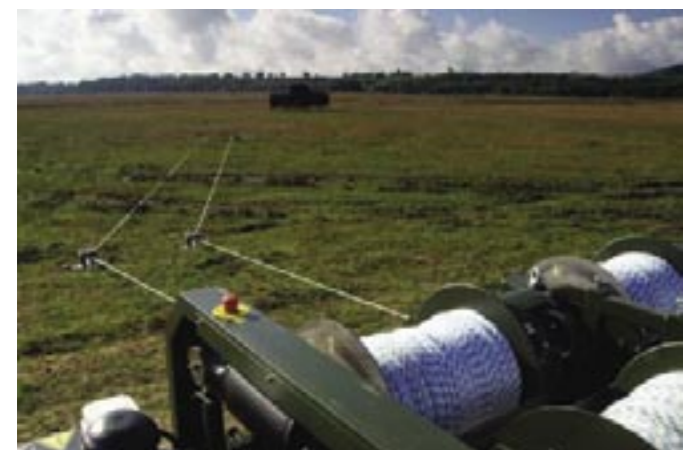
LIMO provides a varied scale of training levels, starting with basic gunnery training on individual level up to advanced scenarios for squad and platoon training. LIMO is also ideal for training against terrorist threats such as checkpoint training. The use of multiple targets in differential speed and directions gives a high degree of motivation and value in training. The ability to increase training step by step with small changes in the scenario drives officers and soldiers to act as in real battle.

## Terrain independent

The terrain is a resource when designing realistic scenarios. From the field through the urban environment, over hills and in to the forest – you can train with LIMO wherever you can see a path for the moving targets. LIMO provides possibilities to



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create very realistic situations in urban environments where soldiers have to take in to account the three-dimensional aspect of live firing. Thanks to the flexibility there are no limits using the terrain to build up threats and create a training environment that fulfills today's evolving needs for realism.

## LIMO CAPABILITIES

- Individual and team training
- Motivating, unique scenarios
- Live fire or laser training
- Deployable
- Ease of use
- Target realism, up to 4 targets/ driving unit
- Flexible track length
- For all types of terrain



## Fully deployable – easy to set-up

LIMO is available in two versions that are easy to deploy and transport. The driving unit and other equipment complies with military standards and are manufactured for operation in all climates. Preparing an exercise with basic tracks takes less than one hour.



Trailer version with driving unit. The boxes on the trailer houses the required equipment.



Container version with built in driving unit. In the standard 20 ft container there is also room for targets, remote control, tools and a small workshop.



## Remote Control

Control of targets, such as speed, acceleration and direction is conducted online in real time or using pre-planned recorded exercises that are stored in the LIMO Remote Control. LIMO is also interoperable with several other control systems on the market, such as Saab, Lockheed Martin and others.

## Customized or standard targets

A wide range of targets in different scales can be used with LIMO. The target consists of a sledge and a 2D target board and/or a 3D model. Thanks to the straightforward design it is easy and cost effective to replace or repair targets when damaged by live firing.



The targets can be manufactured in special design depending on customer needs.

LIMO can also be used with different equipment that increases training possibilities:

- Laser Interface for simulators
- Thermal targets
- IR signature boards
- Hit indicators
- Pyrotechnics