

# TRM sliding gate



## Description

TRM is a motorized cantilever sliding gate equipped with a gate stand made of profile tubes. Gate filling is made of profiles.

The gate leaves stand 2 m tall, with two rows of barbed wire for a total height of 2.4 m. Gate leaves run along double boogie wheels, and distance between ground and gate leaves is 100 mm at the foundation.

Sliding gate TRM is hot-dip galvanized in compliance with EN ISO 1461. The basic model of the gate is operated through an integrated driver with motor and worm gear, located in the control cabinet. Power transmission from driver to gate leaves via gear rack.

The gate is CE marked, thoroughly tested and controlled at the factory, and is delivered complete with documentation.

## Facts

Clear opening	< 6 m
Height	2 m
Top extension	2 rows of barbed wire
Surface treatment	Hot-dip galvanized
Filling	Profiles 25 x 25
Drive	Gear rack

## Equipment packs

See following page.



<b>Base version</b> (deadman operation)		Motorized deadman operated sliding gate is delivered with a springback key control device on the exterior of the gate. Opening only using key. The key is turned in the desired gate direction, and the gate is automatically halted when the key is released.
Equipment packs	<b>Security</b> (impulse control)	The gate is equipped with 3 active safety edge strips on the gate stand. Inactive shock-absorbing rubber strips are mounted on front and back stems. The drive motor is supplied with active current limiting in order to continuously measure strain on the gate leaf, and whenever the gate encounters an obstacle it is either halted or set in reverse motion. The gate may be restarted by pressing the reset button. The gate is equipped with key control device and springback stop button on the exterior of the gate stand, and with a latched stop button on the interior of the gate stand. The gate is equipped with a photocell to prevent gate movement whenever vehicles, persons, or other obstacles are present in the vicinity of the gate opening (requires conduits between gate and thrust blocks).
	<b>Key</b>	Key control device on interior of gate. Gate is opened and closed with key.
	<b>Radio</b>	Radio and keyfob. Gate is opened and closed with radio keyfob.
	<b>GSM</b>	GSM controller. The gate is opened through GSM control, and is closed automatically.
	<b>Time control 1</b>	Day mode 06:30 – 17:00 (adjustable time) Night mode 17.01 – 06:29 (adjustable time) The gate is opened and closed automatically. If the gate is opened in night mode, it is closed automatically within 30 seconds. The gate is operating in night mode on weekends. The gate may forcibly be operated in night mode by using a manual switch, for instance to avoid having the gate open during major holidays falling on weekdays.
	<b>Time control 2</b>	Day mode 06:30 – 17:00 (adjustable time) Night mode 17.01 – 06:29 (adjustable time) First person arriving opens the gate. If the gate is operating in day mode, it will remain open until night mode occurs, and it will then close automatically. If the gate is opened in night mode, it is closed automatically within 30 seconds. The gate is operating in night mode on weekends. The gate may forcibly be operated in night mode by using a manual switch, for instance to avoid having the gate open during major holidays falling on weekdays.
<b>Equipment conditions</b>		<ul style="list-style-type: none"> <li>• Green security pack is compulsory in addition to add-ons beyond the base version.</li> <li>• Yellow packs may be combined freely.</li> <li>• Only one red equipment pack may be chosen.</li> <li>• The radio pack may not be combined with time control packs..</li> <li>• Only one time control pack may be chosen.</li> </ul>