



# ZK-TK500

## Tyre Killer

### Introduction

Electromechanical tyre killer is one of the most high-end vehicle access control products to prevent vehicle intrusion.

Drive unit is placed into one end of the tyre killer, it stands above the ground level and is a complete assembly with the body. In this way, smooth transmission of motion is achieved, also minimized the effect of external factors.

To operate this device, you just need to use the remote controller to raise the spikes and it will be raised within 2 seconds for blocking vehicles in single directional driveway.

### Features

- Electromechanical operated
- Blocking width from 2m to 6m
- Blocking height of spike from above surface level: 550mm
- Loop detector is provided for safety
- Manual operation in case of power failure
- The solid blocking spikes is 10mm thick and welded to the solid rotation axis at a distance of approx.150mm to each other

## Specifications

Material	A3 Steel
Material thickness	12/14/16mm
Surface treatment	Paint with reflective strip
IP rate	IP67
Specified color	Black and yellow
Length	Customizable
Width	550mm
Height	85mm
Max loading weight	80T
Weight	0.3T(Standard)
Spike height	150mm
Spike thickness	12mm
Drive mode	Electromechanical
Working environment	-40°C ~+70°C
Control mode	Short range wireless remote control/drive-by-wire
Control distance	≤100M
Remote control distance	Within 50M
Raising/Lowering time	≤1~2s
Power supply	220V electric drive
System dynamic power	180W

## Customized Specification

Customization			
L(mm)	W(mm)	H(mm)	Rising height(mm)
2,000	550	85	150
2,500	550	85	150
3,000	550	85	150
3,500	550	85	150
4,000	550	85	150
4,500	550	85	150
5,000	550	85	150
5,500	550	85	150
6,000	550	85	150

