



Overview

Tire killer, also known as the broken Tire device, the original intention of Tire killer is to prevent vehicles avoiding toll stations. The product can be operated by manually and via remote control. The Tire killer can slow down vehicles with the tire puncture function, it is the essential in facilities to prevent vehicles forcibly entering. Ensures the safety for people and property. The Tire killer's main framework is composed of A3 steel plate and steel plate blades, and has an integrated electronic-mechanical control device which helps intercept unauthorized vehicles and terrorists, and is reliable, safe and easy to operate.

Available Models

MODEL NUMBER	DIMENSIONS (LxWxH) mm/ft
2MTK-13	4000 x 500 x 63 (mm) Intercept Height: 55mm / 13.1 x 1.6 x 0.2 (ft) Intercept Height: 2.2" in
2MTK-17	5000 x 500 x 63 (mm) Intercept Height: 55mm / 16.4 x 1.6 x 0.2 (ft) Intercept Height: 2.2" in
2MTK-20	6000 x 500 x 63 (mm) Intercept Height: 55mm / 19.7 x 1.6 x 0.2 (ft) Intercept Height: 2.2" in
2MTK-23	7000 x 500 x 63 (mm) Intercept Height: 55mm / 22.9 x 1.6 x 0.2 (ft) Intercept Height: 2.2" in
2MTK-26	6000 x 500 x 63 (mm) Intercept Height: 55mm / 26.2 x 1.6 x 0.2 (ft) Intercept Height: 2.2" in

Specifications

Full Dimension	(Intercept Length+360mm) x 500 x 708 (mm) (Intercept Length+ 14.2") x 19.7" x 27.9" (in)
Intercept Parts Dimension (LxWxH)	(Various Lengths Available) x 500 x 63 (mm) (Various Lengths Available) x 19.7" x 2.5" (in)
Controller Modular Dimension (LxWxH)	1360 x 360 x 708 (mm) / 53.5" x 14.2" x 27.9"
Controller Modular Weight	170kg (included 1m/ Tire killer)
Tire Killer Length (Intercept Width)	3m, 4m, 5m, 6m, 7m, 8m / 9.84ft, 13.1ft, 16.4ft, 19.7ft, 22.9ft, 26.2ft
Each Assembly Modular Length	1 meters / 3.3ft
Each Assembly Modular Weight	84kg if 4m/185.2lbs if 13.1 ft product total weight is 170kg + 84kg x 3m = 422kg / product total weight is 374lbs + 185.2lbs x 9.8ft = 930.4lbs
Expansion Screws	8 pcs M14 expansion screws per meters
Materials	A3 steel
Distance between blocking spikes	140mm /5.5" in (i.e. Tire Killer 4m/13.1ft: 28 Blocking Spikes)
Blocking Spikes Intercept Height	55mm/2.2" in
Blocking Spikes Thickness	10mm / 0.39" in
Rising Time	≤ 2s
Top Plate Thickness	10mm/ 0.39" in (Q235 Material anti-slip decorative pattern board)
Weight Capacity	Static load 100 tons, through load 200 tons
Surface Treatment	Anti-erosion / powder coated
Movement Principle	Electromechanical
Mode of Application	Assembly or Combination Type
Controller Cabinet (LxWxH)	456 x 360 x 708 (mm) / 18" x 14.2" x 27.9" (in)
Control Mode	Remote or Button
Remote Control Distance	≥30m (≥98.4ft)
Traffic Light	Optional
Type of Use	Intensive
Operating Voltage	220V (+/- 10%) 50/60HZ (Optional)
Rated Power	260W
Emergency Manual Operation (Power Off)	Yes
Structure and Spike Color	Standard Yellow / Black, Spikes is Red, Optional
Operating Temperature	-40°C ~ 70°C
Operating Humidity	≤90%

Dimensions

