



ISO 9001:2000 & 14001:2004

Electrical Tire Killers

AUTOMATIC DEPLOYMENT TIRE KILLERS



Automatic Electrical Tire Killers are designed to secure gates and entrances from terrorist attacks. When activated, the Electrical Tire Killer will puncture vehicle or Truck tires render them impossible to drive.

It is ideal for military bases and field deployments such as checkpoint security, traffic management, road blocks, airport security, nuclear power plants, refineries, paid parking lots and more. These Electrical Tire Killers are currently used by Saudi Aramco, US Air Force, US Army, US Marine Corps and US Navy.

3.5 meters Standard Electrical Tire Killer Structure.

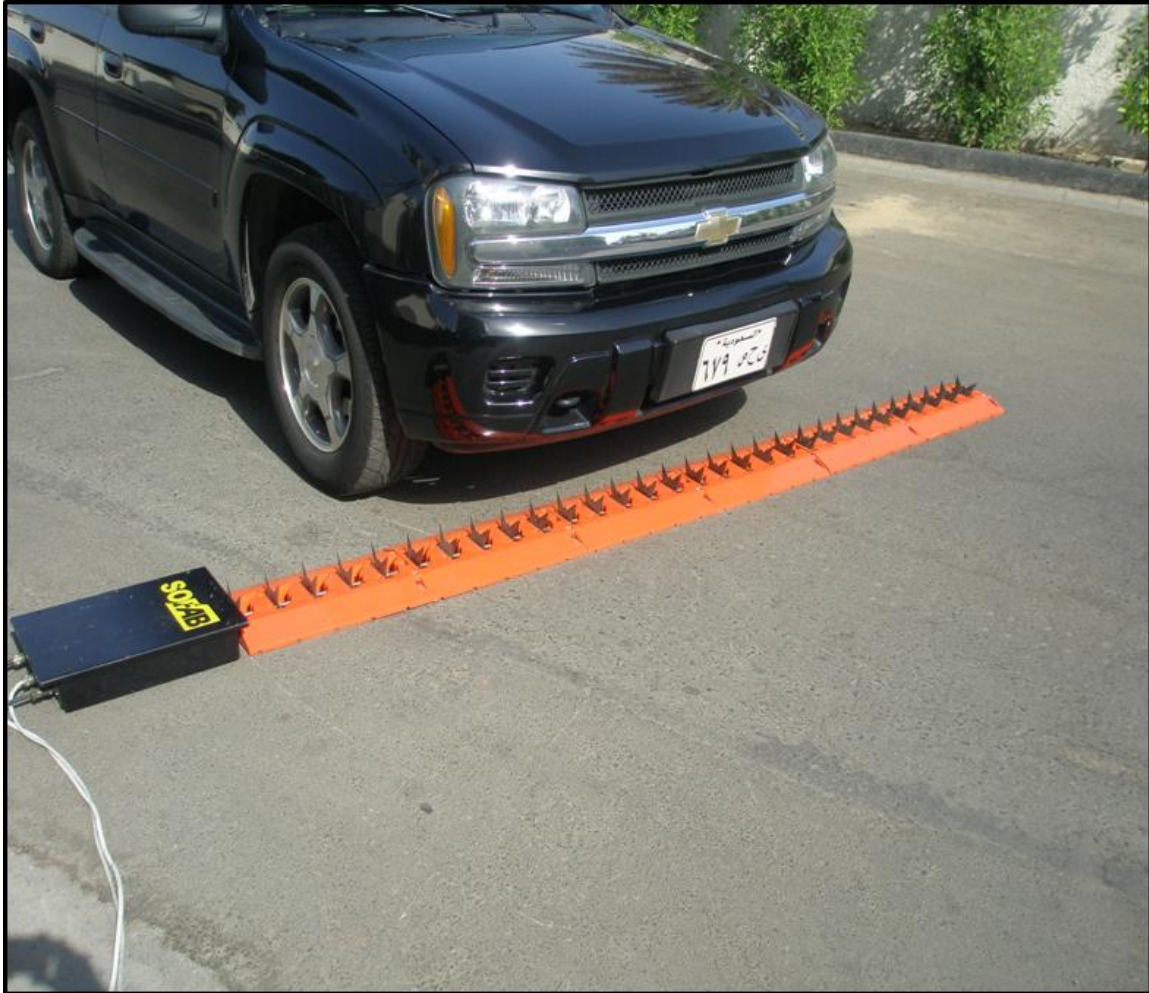
- 3 meters Electrical Tire Killer Spike Modules (6 pieces section of 0.5 meters each).
- 0.5 Motorized Control Panel Box with Power Supply.
- Electrical Up & Down Push Button Switch.
- 20 meters Electrical Wires and 10 meter Switch Cable.
- Optional Additional Tire Killer Modules are available at 0.5 meter lengths.
- Optional LED Traffic Light.



Electrical Tire Killer Features & Specifications:

- Manufactured and Assembled by SOFAB Saudi Arabia with co-operation from SDM Italy.
- Patented Design by SDM Italy.
- Standard Dimensions of an Assembled Tire Killer with Control Panel: 3.5 meters, consisting of 6 pcs Tire Killer (500mm per Module) and 1 Control Panel (500mm).
- Standard Modula Tire Killer Length without Control Panel: Length 3000mm X Width 300mm X Module Ramp Height above the Ground 35mm X Spike Height above Modula housing 75mm.
- Optional Maximum Length is 5.5 meters per Each Motorized Control Box System, this includes 10 modules (500mm per module) and one control panel (500mm).
- Dimensions of Spikes: Width 158.4mm X Height 75mm X Thickness 5mm X Protrusion Height above the Module 75mm.
- Space between Spikes 100 mm.
- Length per Tire Killer Segment: 500mm.
- The Electrical Tire Killer System Enables Normal Flow of Traffic while the Spikes are Down.
- When the Spikes are Deployed in the Upper Position, it Puncture all Vehicle Tires Instantaneously and Renders the Vehicle Inoperable.
- The System Enables the Immediate Operation after Tire Puncture with no Time Loss.
- Constructed of Heavy Duty Rigid Steel Spikes.
- Operates on a Solid Steel Rotational Rod.
- Each Module end Incorporates a Connector Rod that Enables the Simplicity of Module Expansions up to Five Meters in Length.
- Manufactured from Heavy Duty ZAMAC and Steel Material.
- Other Manufacturers Produce the Module from Low Grade and Soft Aluminum Material.
- The System is Designed to Handle Multiple and Heavy Traffic Loads.
- The Electrical Up & Down Push Button Switch makes it easy to manage and operate the Electrical Tire killer by Security Guards with minimum training.
- Designed to Withstand Axial Loads of a 22 Metric Tons Maximum.
- Rising and Lowering Time in 1 second to a 90° Fully Raised Puncturing Position.
- Includes Three (3) Surface Layer Coating (Zinc Plus 2 Layers of Plastic Coating).
- Gross Total Weight of the Tire Killer with Control Panel in 3 meters Section: 86 Kgs.
- Structure Comprised of Zamac Structure Material Code: 213A6.
- Weight per Each 500mm Spike Module Section is 11 Kgs.
- 1 Year Replacement Parts Warranty.
- No Labor Warranty is Provided Except When Customer Sends on Own Account the Electrical Tire Killer for full Maintenance.
- Full Parts and Labor Warranty is Provided When Customer Chooses a Service Contract with Purchase Order. (Saudi Arabia Territory Only).
- Government Agencies are Required to Purchase a Yearly Service Contract with Purchase Orders.
- Site Survey Required for Installation Cost Estimates.
- Power Supply: 220 Volt, Single Phase, 50/60Hz.
- Delivery Time 3 days from Date of Purchase Order Received.
- Free Delivery in Saudi Arabian Territory.

SOEAB *Electrical Tire Killers*



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