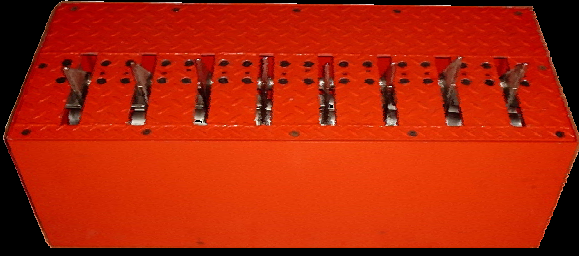


Tire Killers

FLAT TYPE / BOX TYPE / ELECTRICAL



فوق الأرض / تحت الأرض / كهربائي



**” Danger “
Do Not Enter
Tire Killer**



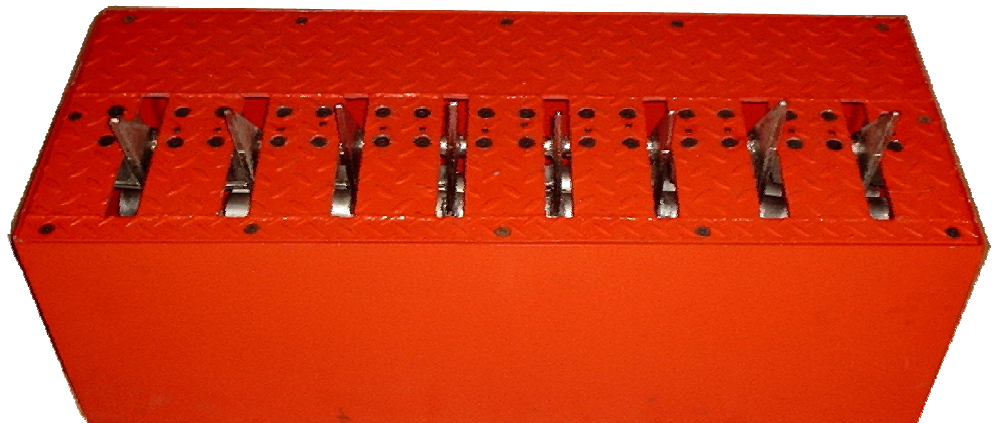
EN ISO 9001 : 2000, IAF001 : 2004

قاتل الإطارات من سوفاب

مفجر سوفاب للإطارات بأنواع متعددة سواء كان صلب فولاذي أو مطلي بالنيكل فوق سطح الأرض أو تحت سطح الأرض , هنالك نوعين من مفجر الإطارات أحدهما : مثبت فوق سطح الأرض , والآخر مثبت تحت سطح الأرض. توجد آلية غلق إختيارية حيث يمكن تثبيت السكاكين الحادة إلى الأسفل حتى يمكن إستعمال المدخل أو المخرج بطرق مختلفه وفي حالات الطوارئ , في حالة التصادم مع مفجر الإطارات فإن السكاكين الأرضية الصلبة تقوم بإختراق جميع إطارات المركبة وتدمرها تماما , في حين أنها تقلل من الأضرار بحواف العجل أو الإطار حيث أنها مصممة بطريقة هندسية لاتضر بحواف العجل بل أنها تصد إقتحام المركبات وتعطل قيادتها . جميع أنواع مفجر الإطارات المصممة حديثاً تحتوي على زنبرك مزدوج مطلي مضاد للصدأ .

Tire Killers : Flat Type / Box Type / Electrical

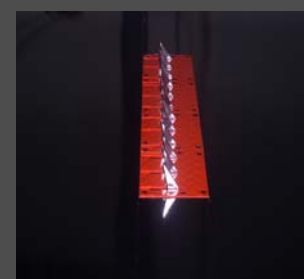
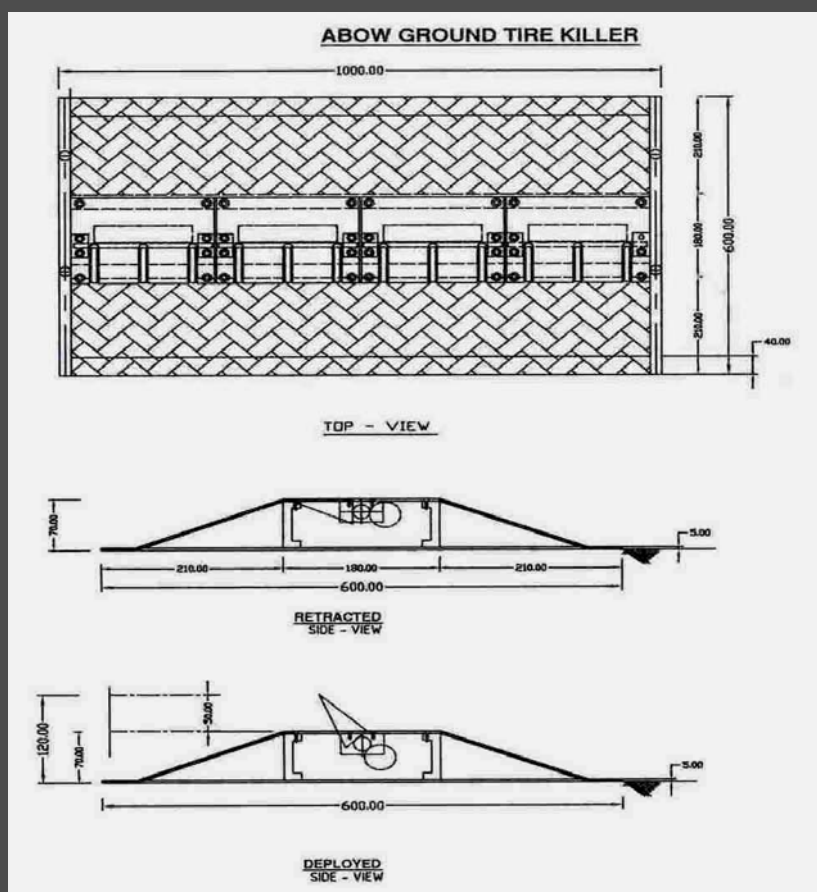
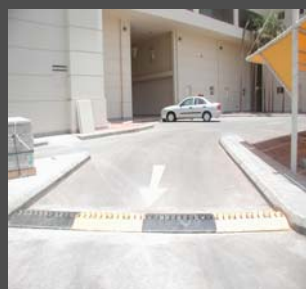
SOFAB Manufacturers Tire Killers per Standard Specifications listed below. We also produce per customer requirements. You may select a Below or Above Ground Tire Killers that will most suit your requirements. In the event of a collision, the Hardened Teeth, will penetrate the Vehicle Tires and destroy them while minimizing damage to the wheel rims. It will render the intruder vehicle impossible to drive. Each Tire Killer comes with a Locking Mechanism that will lock the knives in the down position incase of an emergency or vehicle reversal. A manual control lever arm can be added to any Tire Killer to allow the movement of the Tire Killer knives in the retreated position to allow vehicles to enter or exit in the opposite direction at the movement of your finger tips. The all New Designed Tire Killer comes with anti corrosion double molded spring. Patent Pending Design, First of its kind in the Kingdom of Saudi Arabia.



قاتل الإطارات الصلب المسطح سواء فوق أو تحت الأرض

Flat Type Mechanical Tire Killers Please Specify: Below or Above the Ground:

Model	Teeth Material Type	Teeth Thickness	Number of Bearing Installed	Number of Springs Installed	Max Load Capacity	Teeth Height Above Plate	Length Per Tire Killer	Width Per Tire Killer	Top Plate Thickness	One Year Warranty	Max Driving Speed	Price SR/Dhs
ZSF-TK1001-A	Steel, Galvanized	5.0 mm	0	2	2tons	60 mm	1.09 m	420 mm	5.0 mm	NO	3km/hr	1,589
ZSF-TK1001-B	Stainless Steel	8.0 mm	2	2	5tons	70 mm	1.09 m	420 mm	6.0 mm	YES	3km/hr	2,999
ZSF-TK1001-C	Stainless Steel	10.0 mm	2	2	10 tons	70 mm	1.09 m	420 mm	8.0 mm	YES	3km/hr	3,856
ZSF-TK1001-D	Stainless Steel	10.0 mm	2	2	20 tons	70 mm	1.09 m	420 mm	10.0mm	YES	3km/hr	4,500

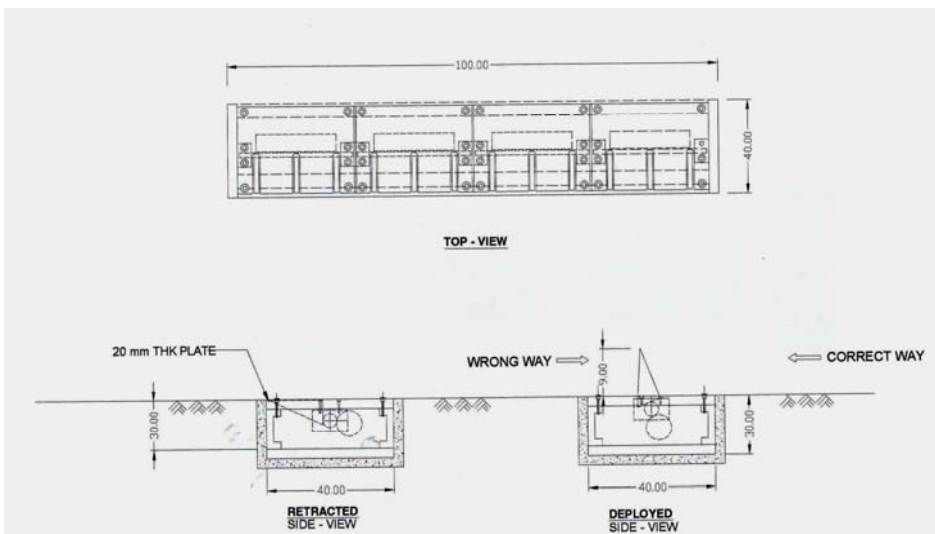


قاتل الإطارات تحت الأرض مع الصندوق الصلب تحت الأرض

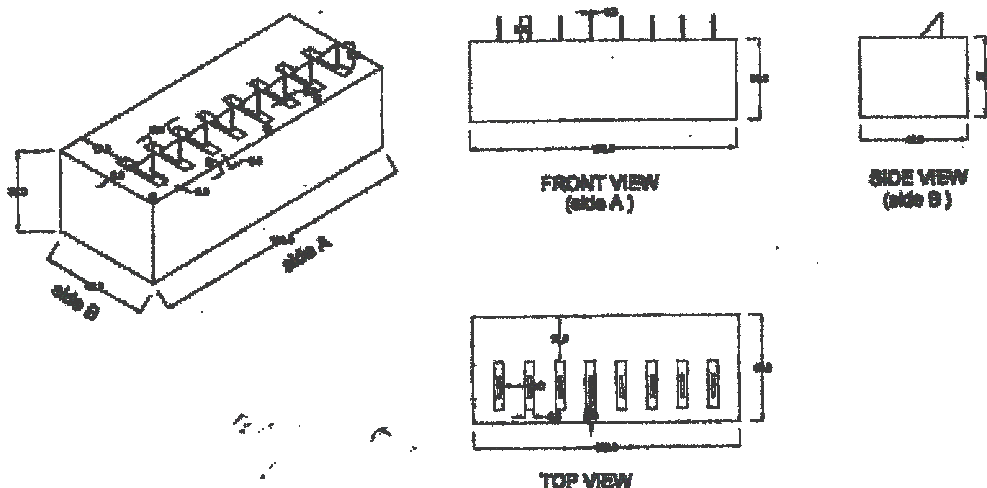
**BOX Type Mechanical Tire Killers Available below Ground only.
One year Warranty**

Model	Teeth Material Type	Teeth Thickness	Number of Springs Installed	Teeth Height Above Plate	Length Per Tire Killer	Width Per Tire Killer	Length Per Tire Killer	Max Load Capacity	Top Plate Thickness	Depth Below Ground	Max Driving Speed	Price SR/Dhs
ZSF-TK1002-A	Stainless Steel	8.0 mm	0	90 mm	1.0 m	400 mm	1.0 m	3 tons	5.0 mm	300 mm	3km/hr	2,489
ZSF-TK1002-B	Stainless Steel	8.0 mm	0	90 mm	1.0 m	400 mm	1.0 m	7 tons	10.0 mm w/Support	300 mm	3km/hr	3,762
ZSF-TK1002-C	Stainless Steel	10.0 mm	2	90 mm	1.0 m	400 mm	1.0 m	20 tons	15.0 mm w/Support	300 mm	3km/hr	4,816
ZSF-TK1002-D	Stainless Steel	10.0 mm	2	90 mm	1.0 m	400 mm	1.0 m	40 tons	20.0 mm w/Support	300 mm	3km/hr	6,434
ZSF-TK1002-E	Stainless Steel	20.0 mm	2	90 mm	1.0 m	400 mm	1.0 m	60 tons	30.0 mm w/Support	300 mm	3km/hr	8,663

BELOW GROUND TIRE KILLER



TIRE KILLER



قاتل الإطارات المسطح الكهربائي فوق سطح الأرض أو تحتها مع طبلون التحكم و مفتاح التشغيل للأعلي و للأسفل

Flat Type Electrically Operated Tire Killers Available below and Above Ground.

Includes Electrical Panel, and Push Button Up and Down Switch.

Model	Electrical Type	Teeth Material Type	Teeth Thickness	Max Load Capacity	Teeth Height Above Plate	Length Per Tire Killer	Width Per Tire Killer	Top Plate Thickness	One Year Warranty	Max Driving Speed	Price SR/Dhs
ZSF-TK1003-A	Above Ground	HSS Steel, Galvanized	3.0 mm	5tons	80 mm	3.0 m	600 mm	5.0 mm	YES	3km/hr	25,800
ZSF-TK1003-B	Below Ground	HSS Steel, Galvanized	3.0 mm	5tons	80 mm	3.0 m	600 mm	10.0 mm w/Support	YES	3km/hr	29,800

Note: Sold in 3 meters sections, each additional 0.5 meters will is sold separately.



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.

قاتل الإطارات المسطح الكهربائي فوق سطح الأرض أو تحت الأرض

Electrical Tire Killer Features:

- ⇒ Manufactured and Assembled by SOFAB Saudi Arabia with co-operation from SDM Italy.
- ⇒ Patented Design by SDM Italy.
- ⇒ 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.
- ⇒ Each Module end Incorporates a Connector Rod that Enables the Simplicity of Module Expansions up to Five Meters in Length.
- ⇒ 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.



المواصفات الخاصة بقاتل الإطارات الكهربائي

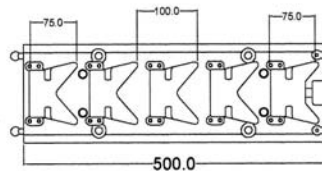
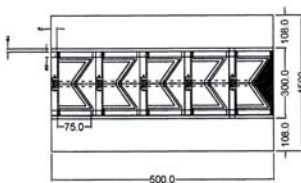
Electrical Tire Killer Specifications:

- ⇒ 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.
- ⇒ Constructed of Heavy Duty Rigid Steel Spikes.
- ⇒ Operates on a Solid Steel Rotational Rod.
- ⇒ 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 Comprises of Zamac Structure Material Code: 213A6.
- ⇒ Weight per Each 500mm Spike Module Section is 11 Kgs.
- ⇒ Power Supply: 220 Volt, Single Phase, 50/60Hz.

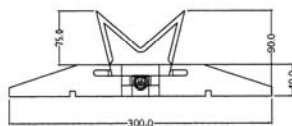
Electrical Tire Killers

Electrical Tire Killer

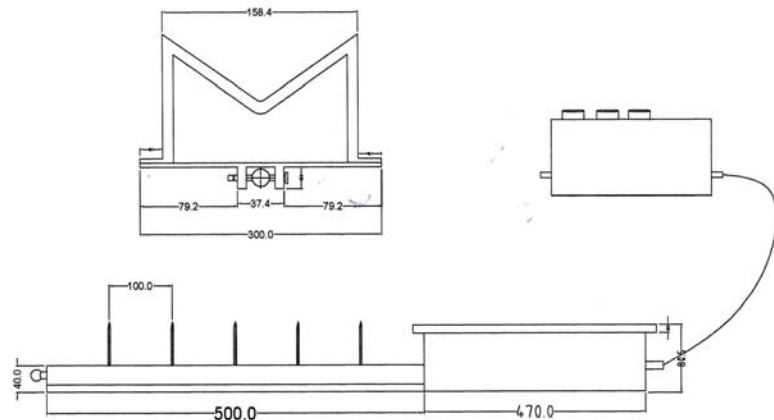
Operating by Electrical Panel



Top-view

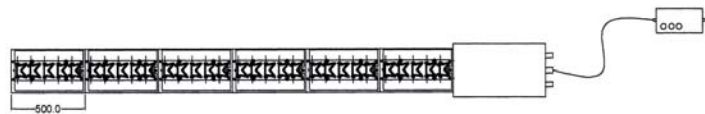


Side-view



Front-view

3 Meter



All same size

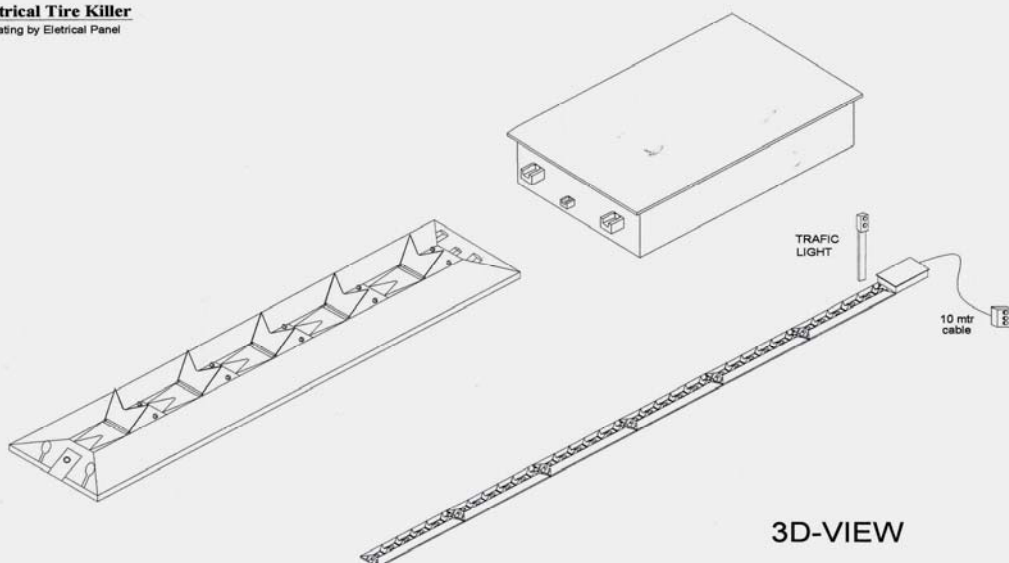
Top-view

All the dimensions in "MM"

SHAMSAN AL-SHOABI FACTORY FOR SAFETY PRODUCTS P.O. BOX # 126293, JEDDAH-21352, K.S.A TEL: 6623434, FAX: 6626351	DRN	IRFAN	DATE	23/09/2008	TITLE	Electrical Tire Killer
	CHDD		SCALE	1 : 100		All the dimensions in "MM"
	APPD		REV	00	DWG #	SSSS# 4447

Electrical Tire Killer

Operating by Electrical Panel



3D-VIEW

SHAMSAN AL-SHOABI FACTORY FOR SAFETY PRODUCTS P.O. BOX # 126293, JEDDAH-21352, K.S.A TEL: 6623434, FAX: 6626351	DRN	IRFAN	DATE	23/09/2008	TITLE	Electrical Tire Killer
	CHDD		SCALE	1 : 100		All the dimensions in "MM"
	APPD		REV	00	DWG #	SSSS# 4447

Spare parts



Spare Parts List

- ⇒ **Bearing**
- ⇒ **Springs Right or Left (Recommend to Replace Both)**
- ⇒ **Screws**
- ⇒ **Top Plate 11**
- ⇒ **Knives 5 mm**
- ⇒ **Knives 8 mm**
- ⇒ **Knives 10 mm**