

TYRE KILLER BIG

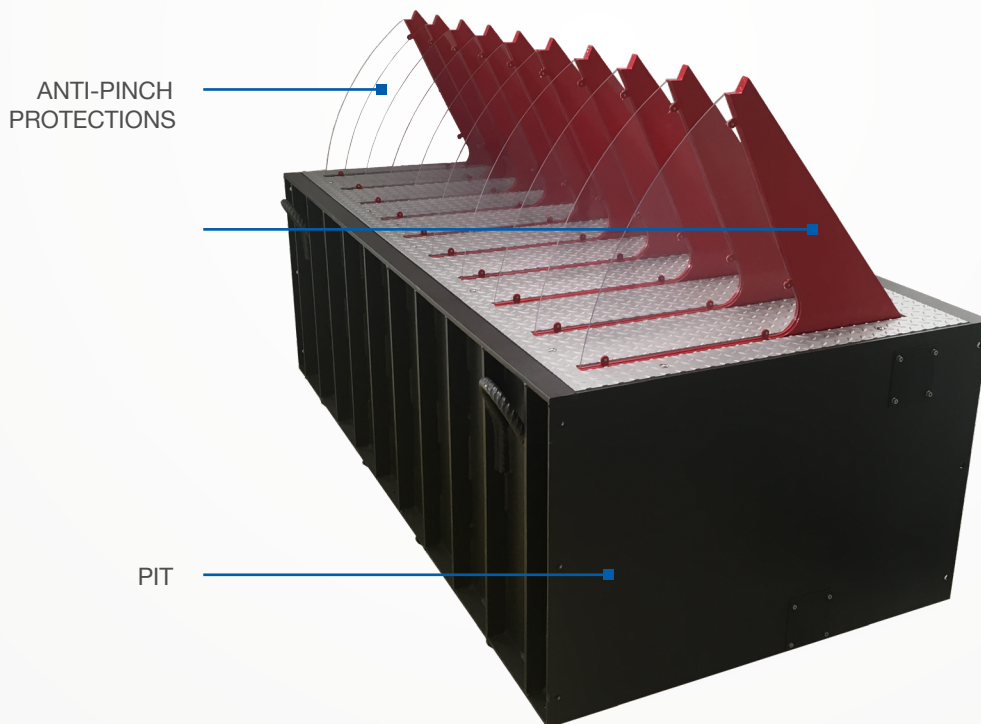


The TYRE KILLER is composed by heavy duty spikes that rise from the ground; it operates like an access control barrier, it prevents the passage of unauthorized vehicles or it allows the exit from a supervised area. It can be installed with other access control elements (for example bollards, road blocker or gates) in order to achieve an access control check-point at the highest level of security. Many optional items are available for TYRE KILLER in order to configure each individual system.

Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

GENERAL FEATURES

The TYRE KILLER BIG, electrohydraulically operated, is completed with hydraulic pump in outside housing. It is an effective way to stop even wider vehicles than cars. When closed, the tyre killer is totally hidden in the ground so it allows the drive to all vehicles; when raised, it can stop even great trucks at a speed of 80Km/h. It is typically used for perimeter protection of military bases, embassys, government buildings, airports and some other important public service places, in car parking and a san anti-terrorist measure.

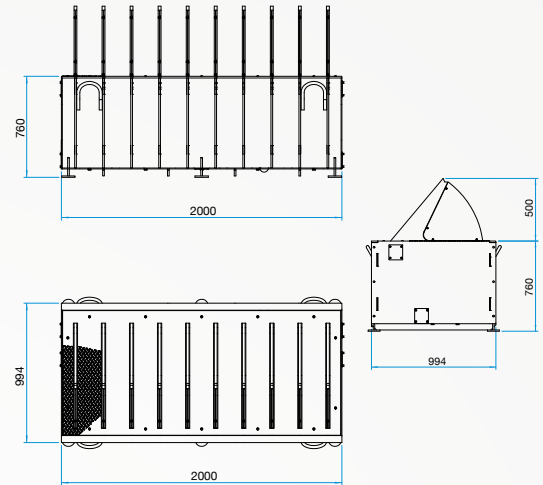


TYRE KILLER BIG



AVAILABLE ITEMS

- ANTICORROSION TREATMENT M (OPTIONAL)
- E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1,5/2s)
- DEVICE FOR MANUAL HANDLING IF POWER FAILED
- ADDITIONAL CONNECTION LINE TYRE KILLER - CONTROL UNIT (MAX. 30m)
- SOLENOID VALVE FOR AUTOMATIC LOWERING IF POWER FAILED
- POWER SUPPLY UNIT/ACCUMULATOR GROUP ON DESK CONSOLLE FOR EMERGENCY LOWERING IF CASE OF POWER FAILURE
- HEATING RESISTANCE - FIXING SUPPORTS - TRANSFORMER - THERMOSTAT
- RADIO RECEIVER
- RADIO TRANSMITTER TWO-CHANNEL
- TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)
- INDUCTIVE DETECTOR FOR LOOPS
- INDUCTIVE LOOPS



MODELL	L	P	H
TK BIG 2m	2000mm	994mm	760mm
TK BIG 3m	3000mm	994mm	760mm
TK BIG 4m	4000mm	994mm	760mm
TK BIG 5m	5000mm	994mm	760mm
TK BIG 6m	6000mm	994mm	760mm

BLOCKING SPIKES HEIGHT FROM THE GROUND	500mm
TYRE KILLER WIDTH	2m-3m-4m-5m-6m
DISTANCE BETWEEN BLOCKING SPIKES	200mm (e.g. TYRE KILLER 2m: 10 BLOCKING SPIKES)
BLOCKING SPIKES THICKNESS	20mm
FOUNDATION DIMENSION	WIDTH 2m: 1000x2000xh710mm (for other widths add 1m - e.g. width 6m: 6000mm)
TYRE KILLER FINISH	ANTI CORROSION TREATMENT - GREY ANTHRACITE PAINTING
SPIKES FINISH	ANTICORROSION TREATMENT - RED PAINTING
MOVEMENT PRINCIPLE	HYDRAULIC
RISING SPEED	12,5cm/s (2-3m) - 11,1cm/s (4-5-6m)
LOWERING SPEED	12,5cm/s (2-3m) - 11,1cm/s (4-5-6m)
E.F.O CIRCUIT FOR EMERGENCY RISING	OPTIONAL ITEM - RISING TIME 1,5" (2-3m) - 2"(4-5-6m)
LOAD CLASS (EN124)	D400
TYPE OF USE	INTENSIVE - 2.000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
VOLTAGE FOR CONTROL UNIT	230/400Vac (+/- 10%) - 50/60Hz
MANUAL EMERGENCY LOWERING	STANDARD
DEVICE FOR MANUAL HANDLING	OPTIONAL
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 30m)
BREAKOUT RESISTANCE	750.000J
NOMINAL OPERATING TEMPERATURE	-40°C + 70°C (FOR LOW TEMPERATURES SEE THE HEATING RESISTANCE)

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