

# TYRE KILLER BIG



PILOMAT 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 PILOMAT bollards, PILOMAT 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 PILOMAT 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

PILOMAT TYRE KILLER BIG, electrohydraulically operated, is completed with hydraulic pump in outside cabinet and a control switch; PILOMAT TYRE KILLER BIG is an effective way to stop even wider vehicles than cars. When closed, tyre killer is totally hidden in the street surface, 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.



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TKBIG\_DATASHEET.16 REVIEW 16/11/2016

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## AVAILABLE ITEMS

TYRE KILLER BIG - EQUIPPED WITH PIT, BRACKETS AND CONTROL UNIT

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1.5s)

DEVICE FOR MANUAL HANDLING IF POWER FAILED

ADDITIONAL CONNECTION LINE TYRE KILLER - CONTROL UNIT (MAX. 30m)

SOLENOID VALVE FOR AUTOMATIC LOWERING IF POWER FAILED

FEEDER/ACCUMULATOR GROUP ON CONTROL PANEL FOR EMERGENCY LOWERING

HEATING RESISTANCE

RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS



BLOCKING SPIKES HEIGHT	450mm
TYRE KILLER LENGTH	STANDARD: 2m-3m-4m-5m-6m GREATER LENGTHS ON REQUEST
DISTANCE BETWEEN BLOCKING SPIKES	200mm (i.e. TYRE KILLER 2m: 11 SPIKES)
BLOCKING SPIKES THICKNESS	20mm
PIT DIMENSION	LENGTH 2m: H600x1030x2224mm (FOR OTHER LENGTHS ADD 1m MODULES)
TYRE KILLER FINISH	GALVANIZED - RED BLOCKING SPIKES
MOVEMENT	HYDRAULIC
RISING SPEED	6s
LOWERING SPEED	6s
EMERGENCY MANUAL LOWERING	YES
LOAD CLASS	UNI D400
TYPE OF USE	INTENSIVE
VOLTAGE FOR CONTROL UNIT	230V - 50/60Hz
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 30m)

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