

# Automatic Tire Killer TiSO

Tire Killer with unlimited blocking width, consisting of unlimited number of blocking modules (each with width 2 or 3 meters).

Spikes: Axle with spikes positioned at 170 mm center distance

Blocking width: from 2000 mm to unlimited.

Blocking height: 170 mm above road way top edge

## **UNDERGROUND HOUSINGS (for shallow type):**

Length: 770 mm

Width: 2000 or 3000 mm

Height: 120 mm (excluding foundation)

AXLE LOAD: 15000 Kg per axle or up to 30 000 kg with reinforced concrete slab

## **FOR SURFACE INSTALLATION:**

Zero submerge

Attachment to road surface with anchor bolts only

Entry and exit ramps with 500 mm or 1000 mm length, depending on type of vehicle and required slope.

## **CONTROL:**

The tire killer is controlled automatically by sending a signal to electronic control board from push-button, or any third-party access control system.

Upon receiving of signal, hydraulic power unit actuating hydraulic piston to lower or raise the spikes.

## **FEATURES:**

Extra high intensity of operation - Unlimited number of cycles due to external hydraulic unit with oil tank and C1-type motor.

Electro-mechanical tire-killers are not allowed, due to overheating, small intensity of usage, and less durability.

Possibility of integration with any third-party electronic system including, but not limited to: LNPR, induction loops, IR sensors.

Possibility of extra features for hydraulic unit: manual pump for manual rising, manual release, oil level indicator, high oil temperature alarm.

Maximum distance between tire-killer and hydraulic power unit – up to 20 meters.

## **MATERIAL OF HOUSING:**

Structural steel C22 (galvanized and powder coated).

**INSTALLATION:**

The tire killer is delivered as a ready to install unit, with wired push-button in set, for standalone operation.

**Origin:**

Only European or USA products allowed. Origin to be confirmed by Certificate of Origin issued by Chamber of Commerce.