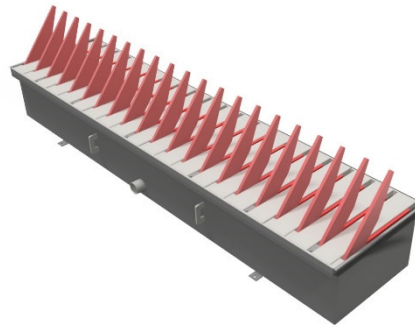


**TESCON Anti-Intruder Tyre Killer  
Type TYK 500 Heavy Duty**

- Areas of Application:**
- Government Buildings
  - Palaces
  - Military Facilities
  - Embassies
  - Banks
  - Airports
  - Power Stations & Critical Infrastructure
  - Refineries
  - Industrial Areas



**Technical Data Sheet for Tyre Killer: Type TYK 500 Heavy Duty 500**

Technical Specifications/ Datasheet	TC- TYK 500 Heavy Duty 500
<b>Manufacturer</b>	TESCON Sicherheitssysteme AG
<b>Country of Manufacturing/ Origin</b>	Germany
<b>Drive Cabinet:</b>	1600 mm(H), 800 mm(W), 600 mm(D) , base high 100 mm. See site layout drawing
<b>Type:</b>	Electro-hydraulic
<b>Drive:</b>	4.0 kW, 400 V/ 230 V 50 Hz
<b>Emergency Operation:</b>	By hand pump
<b>Accumulator:</b>	Rechargeable batteries for 3 movements
<b>Blocking Width:</b>	5 m
<b>Blocking Height :</b>	450 mm at angle of 60°
<b>Spike Height:</b>	450 mm
<b>Spike distance:</b>	200 mm

<b>Control Unit:</b>	Siemens PLC based controller in control box installed in drive cabinet), PLC in separate control box inside the outdoor cabinet. Control voltage: 24V
<b>Control Box IP Rating:</b>	IP67 Max 600 mm (H), 400 mm (W), 200 mm (D)/ or as per OEM (Not more than 5 % variation is allowed in volume), IP66
<b>Operating time/ Raising:</b>	Approx.. 2 seconds
<b>Operating time/ Lowering:</b>	approx. 2 seconds (optional emergency operation to override all safety functions)
<b>Supply voltage:</b>	400 V/ 230 V (3Ph + N + PE), 50 Hz
<b>Weight:</b>	Approx. 2500 kg (Tyre Killer) Approx. 400 kg (drive cabinet)
<b>Wheel load:</b>	100 KN according to SLW60-DIN
<b>Hydraulic Fluid:</b>	Mineral oil HLP 22
<b>Temperature:</b>	-20 to 60° C
<b>Push Button type:</b>	Push buttons with enclosure (Box type)
<b>Corrosion protection coating:</b>	System has corrosion protection coating
<b>Colour (Standard):</b>	Spike axle RAL 3000 flame red RAL
<b>Colour (Standard):</b>	Underground housing 7030 stone grey RAL
<b>Colour (Standard):</b>	Cover plates grey RAL 7030 or RAL 1007 daffodil yellow
<b>Drainage connection:</b>	<b>Provision for Linking with Drainage (standard)</b>