Tyre Killer
Perimeter Protection Germany GmbH

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**Technical Data Sheet**

Design: Tyre Killer with electro-hydraulic drive unit in separate drive cabinet,

Blocking Width: 2.0 m, 2.4 m, 2.6 m, 3.0 m, 3.4 m, 3.6 m, 4.0 m, 4.4 m, 4.6 m, 5.0 m, 5.4 m, 5.6 m and 6.0 m

Spike Axle: Axle with welded on spikes and slot sealing bars at 200 mm centre distance

Blocking Height: 450 mm

Underground Housing: L x W x H: (blocking width + 200 mm) x 1150 mm x 550 mm

Drive Cabinet: H x W x D: 1400 mm x 1200 mm x 400 mm incl. 200 mm high base

Emergency Operation: Via hand pump (standard)

Operating Times: Raising: approx. 2 sec, lowering: approx. 2 sec (standard and EO)

Wheel Load: 100 kN according to SLW60 – DIN 1072

Drive: 4.0 kW, 400 V (three-phase), 50 Hz

Hydraulic Fluid: Mineral oil HLP 22 or biodegradable oil Plantohyd 22 S, non-hazardous to water

Control Unit: PLC in control box installed in drive cabinet (standard), PLC in separate control box for wall mounting inside a building (optional), control voltage 24 V

Control Box: H x W x D: 600 mm x 400 mm x 200 mm (standard), IP66

Supply Voltage: 400 V (3Ph + N + PE), 50 Hz

Weight: Approx. 1080 – 3040 kg (tyre killer)

Approx. 280 – 400 kg (drive cabinet)
<table>
<thead>
<tr>
<th>Colour (Standard):</th>
<th>Spike axle</th>
<th>RAL 3000 flame red</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Underground housing</td>
<td>RAL 7030 stone grey</td>
</tr>
<tr>
<td></td>
<td>Cover plates</td>
<td>RAL 1007 daffodil yellow</td>
</tr>
<tr>
<td>Colour (Optional):</td>
<td>Cover plates</td>
<td>Striped RAL 1007 daffodil yellow / RAL 9005 jet black,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Striped RAL 3000 flame red / RAL 9010 pure white</td>
</tr>
<tr>
<td>Temperature Range:</td>
<td>-20°C – 60°C</td>
<td>or other RAL colours or DB colours</td>
</tr>
</tbody>
</table>