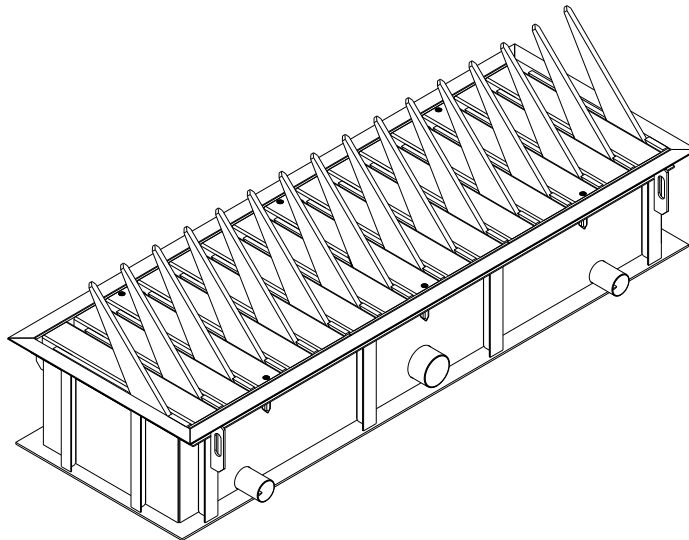

Technical Data Sheet



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) Accumulator incl. rechargeable batteries for 3 movements (RO3) (optional)
Operating Times:	Raising: approx. 2 sec, lowering: approx. 2 sec (standard and EO) Optional emergency operation (EO) to override all safety functions
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 H x W x D: 800 mm x 400 mm x 300 mm (for RO3 option), IP66
Supply Voltage:	400 V (3Ph + N + PE), 50 Hz
Weight:	Approx. 1080 – 3040 kg (tyre killer) Approx. 280 – 400 kg (drive cabinet)

Technical Data Sheet

Colour (Standard):	Spike axle	RAL 3000 flame red
	Underground housing	RAL 7030 stone grey
	Cover plates	RAL 1007 daffodil yellow
Colour (Optional):	Cover plates	Striped RAL 1007 daffodil yellow / RAL 9005 jet black, Striped RAL 3000 flame red / RAL 9010 pure white or other RAL colours or DB colours
Temperature Range:	-20°C – 60°C	