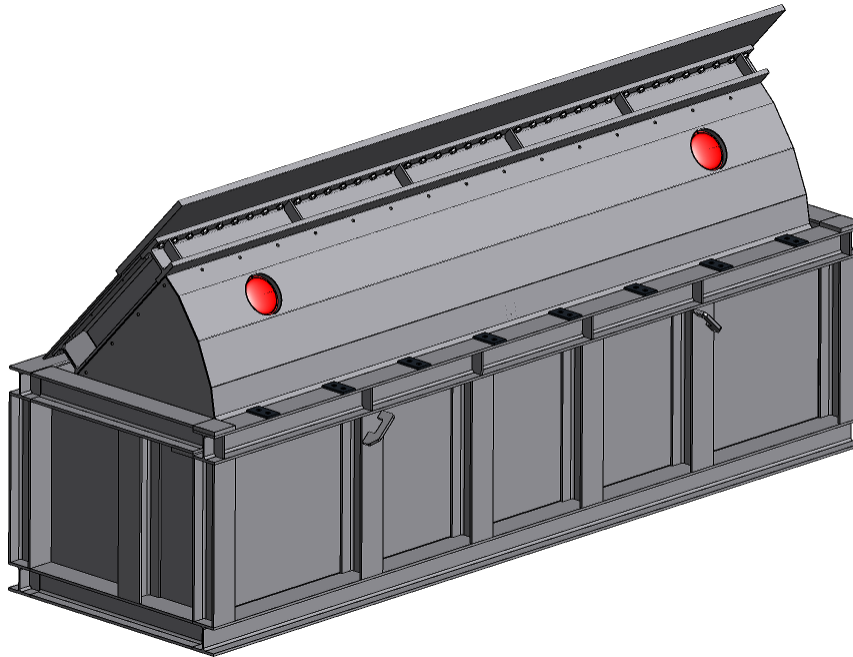

Technical Data Sheet



Design:	Road blocker with electro-hydraulic drive and control unit in separate drive cabinet. Blocking element with 2 nos. red warning lights.
Kinetic Impact Energy:	1852 kJ (7.5 t @ 80 km/h)
Certification:	Crash test certified according to PAS 68 V/7500[N3]/80/90/0.0/18.0 and DOS SD-STD-02.01 Rev. A 03/2003 K12/L3
Blocking Width:	2.0 m, 2.5 m, 3.0 m, 3.5 m and 4.0 m
Blocking Height:	1000 mm
Underground Housing:	L x W x H: (blocking width + 290 mm) x 1500 mm x 1100 mm
Emergency Operation During Power Failure:	Road blocker can be raised manually via hand pump and lowered via ball cock valve or drain valve (depending on hydraulic drive unit configuration) Accumulator and rechargeable battery pack for three movement cycles (RO3) with charged accumulator (optional)
Operating Times:	Raising: approx. 5 sec, lowering: approx. 4 sec (standard) Emergency fast operation (EFO): approx. 2 sec with charged accumulator (optional)
Wheel Load:	100 kN according to SLW60 – DIN 1072
Drive:	4.0 kW, 400/690 V (three-phase), 50 Hz
Drive Cabinet:	H x W x D: 1400 mm x 1200 mm x 400 mm incl. 200 mm high base
Hydraulic Fluid:	Mineral oil HLP 22 or biodegradable oil Plantohyd 22 S, non-hazardous to water
Control Unit:	Microprocessor control unit WE-Tronic II in control box installed in drive cabinet, control voltage 24 V DC
Supply Voltage:	400 V (3Ph + N + PE), 50 Hz

Technical Data Sheet

Control Box:	Control unit configuration without rechargeable battery pack: HxWxD = 600x400x210 mm, IP 66
	Control unit configuration with rechargeable battery pack for RO3-function: HxWxD = 800x400x300 mm, IP 66
Weight:	Approx. 1930 – 3670 kg (road blocker) Approx. 280 – 400 kg (drive cabinet)
Colour (Standard):	Blocking element front cover and top plate RAL 7030 stone grey Underground housing RAL 7030 stone grey Drive cabinet RAL 7035 light grey
Colour (Optional):	Blocking element front cover and top plate V-striped RAL 1007 daffodil yellow / RAL 9005 jet black, V-striped RAL 3000 flame red / RAL 9010 pure white or other RAL colours or DB colours
Temperature Range:	-20°C ... +60°C