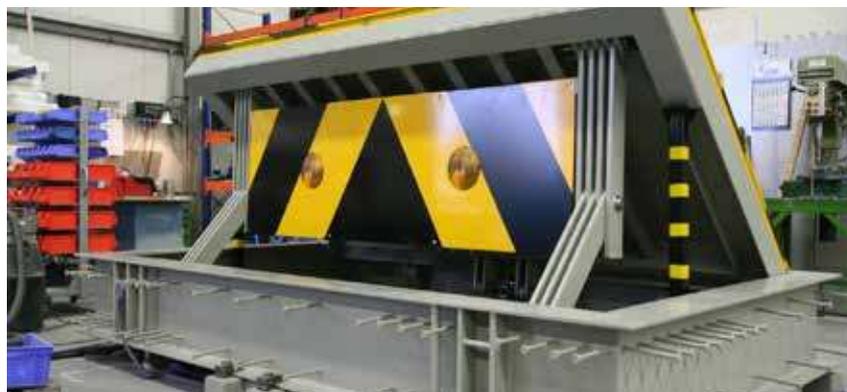


TECHNICAL DATA



WEDGE I

WEDGE BARRIER WITH OPTIONAL WARNING PLATE

WEDGE BARRIER WITH SAFETY SKIRT

Design	Wedge Barrier with electro-hydraulic drive in separate drive cabinet. Optional: Warning plate with 2 – 3 nos. red flashing lights
Blocking Width	2.0m, 2.5 m, 3.0m and 3.5 m, 4.0m
Underground Housing	L x W x D: (blocking width + 360mm) x 2450mm x 400mm
Operating Times	Raising: approx. 3.5 sec, lowering: approx. 3.5 sec (standard) Emergency fast operation (EFO): approx. 1 sec (with optional accumulator)
Blocking Element	1200mm above ground level
Impact Rate	1852kJ (7.5t @ 80km/h) Crash test certified according to PAS 68 V/7500[N3]/80/90:0.0/18.0 (K12) and DOS SD-STD-02.01 Rev. A 03/2003 K12/L3
Wheel load	100kN according to SLW60 – DIN 1072
Power	4.0kW, 400 / 230V (three-phase), 50Hz
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 24V
Control Box	H x W x D: 600mm x 400mm x 200mm (standard), IP66 H x W x D: 800mm x 400mm x 300mm (for RO3 option), IP66
Weight	Approx. 1900 – 2800kg (wedge and cylinder housing) Approx. 280 – 400kg (drive cabinet)
Colour (Standard)	Blocking element RAL 7030 stone grey Underground housing RAL 7030 stone grey Cover plate RAL 7030 stone grey Warning plate (optional) RAL 3000 flame red Drive cabinet RAL 7035 light grey
Colour (Optional)	Cover plate V-striped RAL 1007 daffodil yellow / RAL 9005 jet black, V-striped RAL 3000 flame red / RAL 9010 pure white Warning plate (optional) 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

Design	Wedge Barrier with safety skirt and electro-hydraulic drive in separate drive cabinet.
Blocking Width	2.0m, 2.5 m, 3.0m and 3.5 m, 4.0m
Underground Housing	L x W x H: (blocking width + 360mm) x 1900mm x 400mm
Operating Times	Raising: approx. 3.5 sec, lowering: approx. 3.5 sec (standard) Emergency fast operation (EFO): approx. 1 sec (with optional accumulator)
Blocking Element	1000mm
Drive Cabinet	H x W x D: 1400mm x 1200mm x 400mm incl. 200mm high base (standard) H x W x D: 1800mm x 1200mm x 500mm incl. 200mm high base (for RO3 option)
Emergency Operation	Via hand pump (standard) Accumulator incl. rechargeable batteries for 3 movements (RO3) (optional)
Impact Rate	1852kJ (7.5t @ 80km/h) Certified according to PAS 68 D/7500/80/90/1852 (K12)
Wheel load	100kN according to SLW60 – DIN 1072
Power	4.0kW, 400 / 230 V (three-phase), 50Hz
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 24V
Control Box	H x W x D: 600mm x 400mm x 200mm (standard), IP66 H x W x D: 800mm x 400mm x 300mm (for RO3 option), IP66
Weight	Approx. 2000 – 2900kg (wedge and cylinder housing) Approx. 280 – 400kg (drive cabinet)
Colour (Standard)	Blocking element RAL 7030 stone grey Underground housing RAL 7030 stone grey Cover plate RAL 7030 stone grey Warning plate (optional) RAL 3000 flame red Drive cabinet RAL 7035 light grey
Colour (Optional)	Cover plate V-striped RAL 1007 daffodil yellow / RAL 9005 jet black, V-striped RAL 3000 flame red / RAL 9010 pure white Warning plate (optional) 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

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