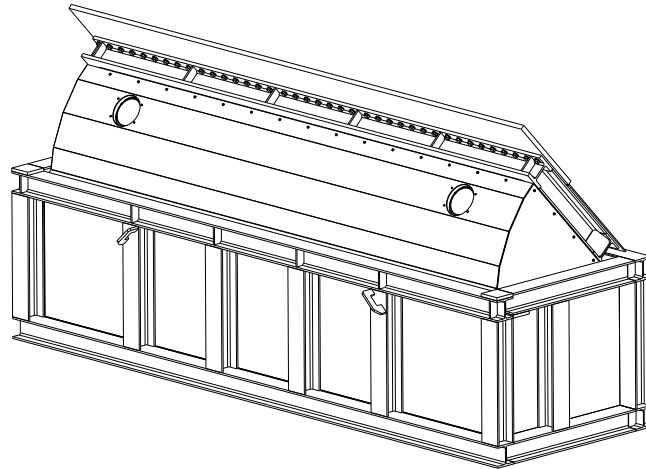

Technical Data Sheet



Design:	Road blocker with electro-hydraulic drive in separate drive cabinet. Blocking element with 2 nos. red warning lights.
Impact Load:	1852 kJ (7.5 t @ 80 km/h) 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
Drive Cabinet:	H x W x D: 1400 mm x 1200 mm x 400 mm incl. 200 mm high base (standard / EFO / RO3 only for non-EU and non-EFTA countries) H x W x D: 1800 mm x 1200 mm x 500 mm incl. 200 mm high base (RO3 for EU and EFTA countries)
Emergency Operation:	Via hand pump (standard) Accumulator incl. rechargeable batteries for 3 movements (RO3) (optional)
Operating Times:	Raising: approx. 5 sec, lowering: approx. 4 sec (standard) Emergency fast operation (EFO): approx. 2 sec raising (with optional accumulator)
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
Supply Voltage:	400 V (3Ph + N + PE), 50 Hz
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

Technical Data Sheet

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 to + 60°C