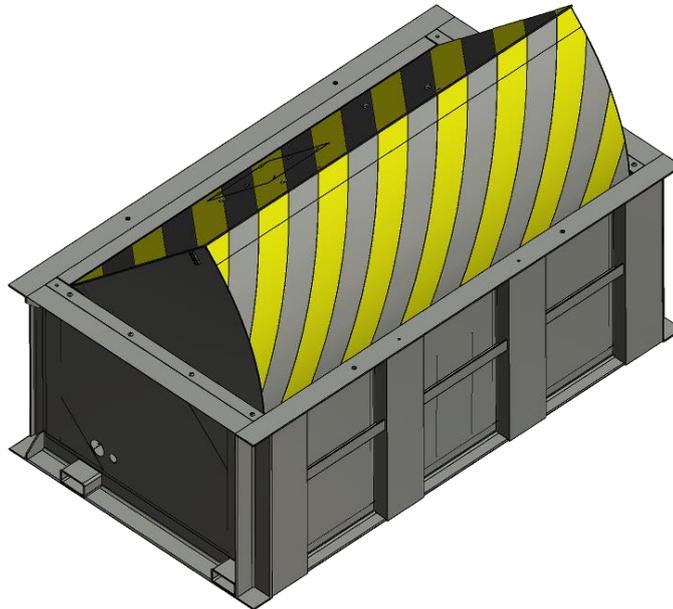

Technical Data Sheet



Design:	Road blocker consisting of road blocker frame and wedge-shaped blocking element with curved steel cover on security face and cover plate on road face complete with electro-hydraulic drive and control unit in separate drive cabinet.
Kinetic Impact Energy:	1680 kJ (M50 condition designation)
Certification:	Crash test certified according to ASTM F2656-07 M50/P1 (tested with 3.0 m BW)
Blocking Width (BW):	2.0 – 5.0 m in 500 mm increments
Blocking Height:	1000 mm
Road Blocker Frame:	L x W x H: (blocking width + 508) x 2015 x 1280 mm
Emergency Operation During Power Failure:	Road blocker can be raised manually via hand pump and lowered via manual activation of solenoid valve “lower” and hand pump
Operating Times:	Raising: 6 – 8 sec, lowering: 6 – 8 sec (standard) Emergency fast operation (EFO): approx. 1.5 sec with charged accumulator (optional)
Axel Load:	30 tonnes
Drive:	5.5 kW, 380 – 415 V, three-phase, 50 Hz
Drive Cabinet:	H x W x D: 1295 x 935 x 660 mm
Hydraulic Hoses:	10 m hose length (standard), 20 m hose length (optional)
Hydraulic Fluid:	Mineral oil (standard) or biodegradable oil (optional)
Control Unit:	PLC control unit in control box installed in drive cabinet, control voltage 24 V DC
Supply Voltage:	380 – 415 V (3Ph + N + PE), 50 Hz
Control Box:	H x W x D: 400 x 300 x 200 mm, IP 65

Technical Data Sheet

Lighting (Optional):	Two round LED-lights, D200, colour red
Colour Finish:	Blocking element and road blocker frame: RAL 9005 jet black, RAL 7004 signal grey or RAL 3001 signal red Chevrons on curved steel cover and cover plate: RAL 1007 daffodil yellow or RAL 9002 signal white Drive cabinet: RAL 9005 jet black, RAL 7004 signal grey or RAL 1007 daffodil yellow
Weight:	Approx. 3050 – 5050 (road blocker) Approx. 320 – 380 kg (drive cabinet)
Temperature Range:	-10°C ... +60°C -20°C ... +60°C with optional extreme cold environment pack