

# Road Blockers Surface

## To secure passages up to 5.5 m wide

### RBS1000K4



#### Product description

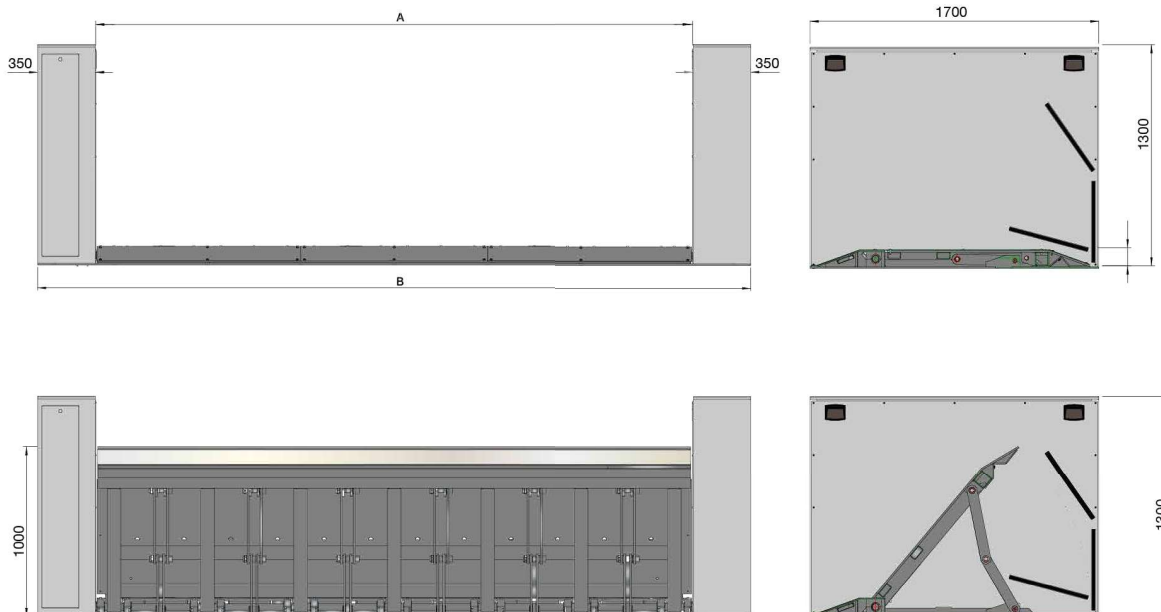
Platform height above ground level	1000 mm
Platform length	3500 mm                      4500 mm                      5500 mm
Overall dimensions	4200 × 1700 × 1300 mm    5200 × 1700 × 1300 mm    6200 × 1700 × 1300 mm
Platform surface treatment, steel version	Anti-corrosion treatment – standard painting *
Metal plate surface finish	Steel chequered sheet, painted Optional: stainless steel chequered sheet
Side post surface treatment, steel version	Anti-corrosion treatment, standard painting in yellow
Lifting speed	14.2 cm/s (only for automatic and dead-man version)
Lowering speed	14.2 cm/s (only for automatic and dead-man version)
Reflecting strips (height 55 mm)	Yes
Load rating acc. to EN 124	D400 Regulation
Cycles per day	2,000
Overall cycles (service life)	Approx. 3,000,000
Control unit voltage	230 V AC (+/- 10 %) 50 / 60 Hz (only for automatic and dead-man version)
Photocell	Yes (only for automatic version)
Manual emergency lowering	Yes (only for automatic version)
2-way warning light	Warning light integrated all-round in both side housings (Road Blocker down: green – Road Blocker moving: flashing red – Road Blocker up: permanent red)
Impact energy without destruction - impact resistance	250,000 J
Impact energy with destruction - breakout resistance **	750,000 J
Temperature range	From -40°C to +70°C (for low temperatures, see heating element)
Chemical fitting anchors, 32 units – 36 units – 46 units	Yes (optional)
Certified acc. to:	PAS 68 – vehicle weight 7500 kg, speed 50 km/h IWA 14-1 – vehicle weight 7200 kg, speed 50 km/h ASTM M30/DOS K4 – vehicle weight 6800 kg, speed 50 km/h

\* For orders with no surcharge in RAL to choose, the standard colour is Anthracite grey.

\*\*\* The information for impact energy with destruction (breakout resistance) refers to fitting of the road blocker to solid ground that ensures stable installation of the chemical anchors (e.g. concrete floors).

#### Availability

MODEL	A	B
RBS1000K4 – 3500	3500	4200
RBS1000K4 – 4500	4500	5200
RBS1000K4 – 5500	5500	6200



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RBS1000K4



RBS1000K4		Article no.
<b>RBS1000K4 - Automatic</b>		
• Height 1000 mm	Length 3500 mm	PWS100035
• Two side posts		
• Hydraulic operator	Length 4500 mm	PWS100045
• Multi-beam infrared sensor		
• Warning light on two sides for passage control	Length 5500 mm	PWS100055
• Acoustic warning signal		
<b>RBS1000K4 - Dead-man control</b>		
• Height 1000 mm	Length 3500 mm	PWS100035D
• Two side posts		
• Hydraulic operator	Length 4500 mm	PWS100045D
• Warning light on two sides for passage control		
• Acoustic warning signal	Length 5500 mm	PWS100055D
<b>RBS1000K4 - Semi-automatic control</b>		
• Height 1000 mm	Length 3500 mm	PWS100035S
• Two side posts		
• Hydraulic operator	Length 4500 mm	PWS100045S
	Length 5500 mm	PWS100055S
<b>Lighting strips</b> (With 30 LEDs per m)	Length 3500 mm	AA108271
	Length 4500 mm	AA108281
	Length 5500 mm	AA108291
<b>Optional extras for RBS1000K4</b>		<b>Article no.</b>
Alarm sensors for detection:		AA105231
• of manual emergency lowering		
• of control cover removal		
• of ramp lowering	Length 3500 mm	AA108191
Set – chemical anchors for ground fitting of RBS1000K4	Length 4500 mm	AA108201
	Length 5500 mm	AA108211
UPS device 3.0 kW – 3 kVA for further operation of Road Blocker RBS500 / RBS1000 / RB500 / RB1000 or Tyre Killer BIG for bridging power outages up to 1 hour max. and approx. 10 actuations		BB105701
EFO emergency function to quickly raise the RBS1000 in approx. 2 s (only for automatic version) <b>Attention!</b> Regular maintenance of the EFO system is required! For maintenance, the pressure testing / filling kit for the EFO emergency function is required (article no. AA103271). See page 107.		PWEFO1000
<b>Optional extras for road blockers and tyre killers</b>		<b>Article no.</b>
Both side housings painted in RAL to choose		AA108251
Platform painted in RAL to choose		AA108261
Biodegradable oil in the hydraulic pump		BB100821
Device for manual operation in case of power failure		AA104761
Additional screw insert for lifting / lowering the road blocker using a cordless screwdriver		AA107791