

Road Blocker Surface

To secure passages up to 5.5 m wide



RBS500

Product description

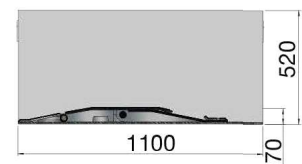
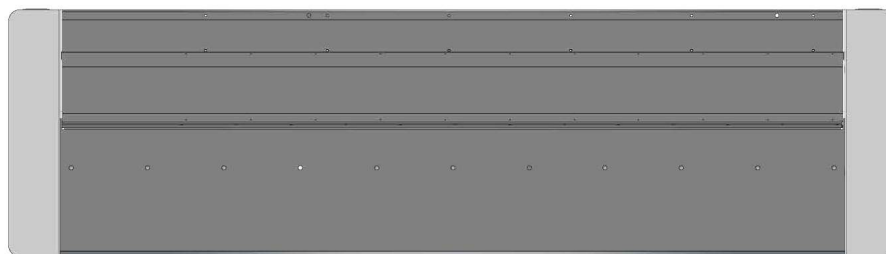
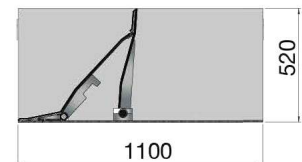
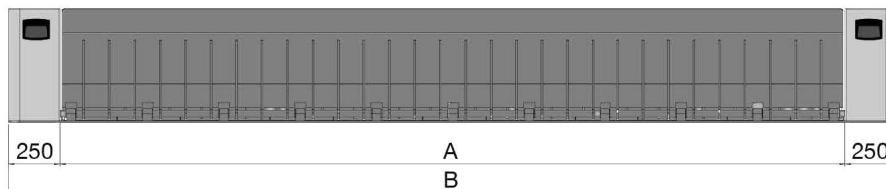
Platform height above ground level	500 mm		
Platform length	3520 mm	4520 mm	5520 mm
Overall dimensions	3980 × 1100 × 520 mm	4980 × 1100 × 520 mm	5980 × 1100 × 520 mm
Platform surface treatment, steel version	Anti-corrosion treatment – standard painting *		
Metal plate surface finish	Steel chequered sheet, painted Optional: stainless steel chequered sheet		
Side post surface treatment, steel version	Anti-corrosion treatment, standard painting in yellow		
Lifting speed	9.1 cm/s		
Lowering speed	7.1 cm/s		
Reflecting strips (height 55 mm)	Yes		
Load rating	According to EN 124 class D400		
Cycles per day	2,000		
Overall cycles (service life)	Approx. 3,000,000		
Control unit voltage	230 V AC (+/- 10 %) 50 / 60 Hz		
Photocell	Yes		
Manual emergency lowering	Yes		
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 with destruction - breakout resistance **	140,000 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 3500 kg, speed 32 km/h IWA 14-1 – vehicle weight 3500 kg, speed 32 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
Road Blocker 500 SF – 3500	3520	3980
Road Blocker 500 SF – 4500	4520	4980
Road Blocker 500 SF – 5500	5520	5980



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RBS500



Road Blocker RBS500		Article no.
Road Blocker RBS500	Length 3500 mm	PWS50035
<ul style="list-style-type: none"> Height 500 mm Two side posts Hydraulic operator Multi-beam infrared sensor Warning light on two sides for passage control Acoustic warning signal 	Length 4500 mm	PWS50045
	Length 5500 mm	PWS50055
Optional extras for Road Blocker RBS500		Article no.
Alarm sensors for detection:		AA105231
<ul style="list-style-type: none"> of manual emergency lowering of control cover removal of ramp lowering 	Length 3500 mm	AA105921
Set – chemical anchors for ground fitting of Road Blocker RBS500	Length 4500 mm	AA105931
	Length 5500 mm	AA105941
	Length 3500 mm	AA106021
Heating element for Road Blocker RBS500, incl. transformer and thermostat	Length 4500 mm	AA106031
	Length 5500 mm	AA106041
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
Optional extras for road blockers and tyre killers		Article no.
Both side housings painted in RAL to choose		AA105991
Platform painted in RAL to choose		AA108241
Biodegradable oil in the hydraulic pump		BB100821