

Road Blockers Shallow Mounted

To secure passages up to 6 m wide

RB1000K12



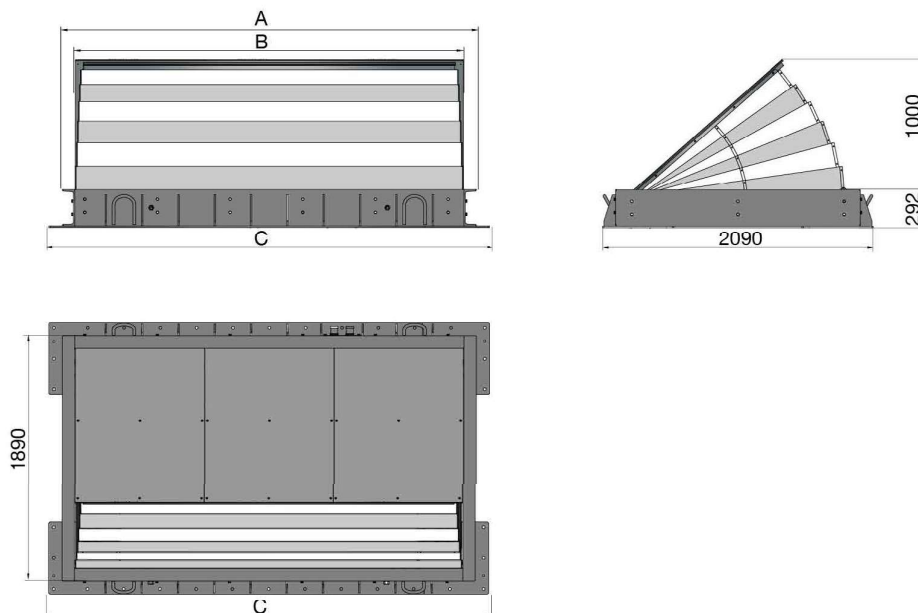
Product description

Platform height above ground level	1000 mm
Platform length	Standard: 2 m – 3 m – 4 m – 5 m – 6 m
Fitting depth	300 mm
Platform surface treatment, steel version	Anti-corrosion treatment – standard painting *
Metal plate surface finish	Steel chequered sheet, painted Optional: stainless steel chequered sheet
Load rating	According to EN 124 class D400
Reflecting strips (height 55 mm)	Yes
Lifting speed	14,2 cm/s
Lowering speed	14,2 cm/s
Cycles per day	2,000
Overall cycles (service life)	Approx. 3,000,000
Metal skirt for front and sides of road blocker	Yes – standard colour: white / red
EFO emergency function for emergency barrier raising	Yes (optional) – raising time 2 s
Manual handling device	Yes (optional)
LED lighting strips (30 LEDs per metre)	Yes (optional)
Connecting cable to control unit	Standard 10 m (max. 30 m) – (longer line on request)
Control unit voltage	230 / 400 V AC (+/- 10 %) 50 / 60 Hz
Protection category	IP 67
Impact energy with destruction - breakout resistance	2,000,000 J
Temperature range	From -40°C to +70°C (for low temperatures, see heating element)
Certified acc. to	PAS68
Conforming with	M50, K12, IWA14-1

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

Availability

MODEL	A	B	C
RB1000K12 – 2000	2190	1990	2400
RB1000K12 – 3000	3190	2990	3400
RB1000K12 – 4000	4190	3990	4400
RB1000K12 – 5000	5190	4990	5400
RB1000K12 – 6000	6400	5980	6600



* For RoadBlocker 1000–6000 mm, 2 modules are connected.

RB1000K12		Article no.
RB1000 K12 <ul style="list-style-type: none"> • Height 1000 mm • Control with hydraulic operator • Metal skirt white / red • Connecting lead 10 m 	Length 2000 mm	PW100020
	Length 3000 mm	PW100030
	Length 4000 mm	PW100040
	Length 5000 mm	PW100050
	Length 6000 mm *	PW100060
* For RoadBlocker RB1000–6000 mm, 2 modules are connected.		
Lighting strips (With 30 LEDs per m)	Length 2000 mm	AA104671
	Length 3000 mm	AA104691
	Length 4000 mm	AA104711
	Length 5000 mm	AA104731
	Length 6000 mm	AA104751
Optional extras for RB1000K12		Article no.
Surcharge for painting the metal skirt in RAL to choose		AA105761
Surcharge for painting the control housing in RAL to choose		AA106161
Acoustic warning signal		AA103291
EFO emergency function to quickly raise the Road Blocker 1000 in approx. 1.5 s Attention! 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
Device for manual operation in case of power failure		AA104761
// NEW Semiautomatic RB version		AA108681
Extended connecting leads (electric cables – hydraulic line) to connect RB1000 to control (max. 30 m) – available in 5 m increments		AA104771
Basement for control housing	steel	AA105631
Notice: Ground fitting with base is essential if the Road Blocker 1000 is equipped with a manual handling device.	stainless steel	AA106891
	Control housing in brushed stainless steel (AISI 304)	difference
Checked sheet in stainless steel (AISI 304) for RB1000K12 (Alternative to standard version)	Length 2000 mm	AA105401
	Length 3000 mm	AA105411
	Length 4000 mm	AA105421
	Length 5000 mm	AA105431
	Length 6000 mm	AA105441
Heating element for RB1000K12, incl. transformer and thermostat	Length 2000 mm	AA106111
	Length 3000 mm	AA106121
	Length 4000 mm	AA106131
	Length 5000 mm	AA106141
	Length 6000 mm	AA106151
Protection against corrosion - marine treatment - for RB 1000 / Tyre Killer BIG (recommended for saline ambient conditions)	Length 2000 mm	AA106681
	Length 3000 mm	AA106691
	Length 4000 mm	AA106701
	Length 5000 mm	AA106711
	Length 6000 mm	AA106721
Biodegradable oil in the hydraulic pump		BB100821
UPS device 3.0 kW – 3 kVA for further operation of RBS500 / RB500 / RBS1000 / RB1000 or Tyre Killer BIG for bridging power outages up to 1 hour max. and approx. 10 actuations		BB105701
Normally open solenoid valve for automatic lowering in case of power failure	difference	AA104361
Security lock in case of pipe sabotage		AA106821
Auxiliary pump for RB1000 (approx. 20 cycles / hour) - in case of power failure it is equipped with 2 rechargeable 12 V accumulators		AA106731
Couple of double security lock for control housing of RB500/ RB1000 or Tyre Killer BIG		AA106741
Air conditioner 230 V 500 W for control unit housing		AA107541