

Road Blockers Shallow Mounted

To secure passages up to 6 m wide

RB500



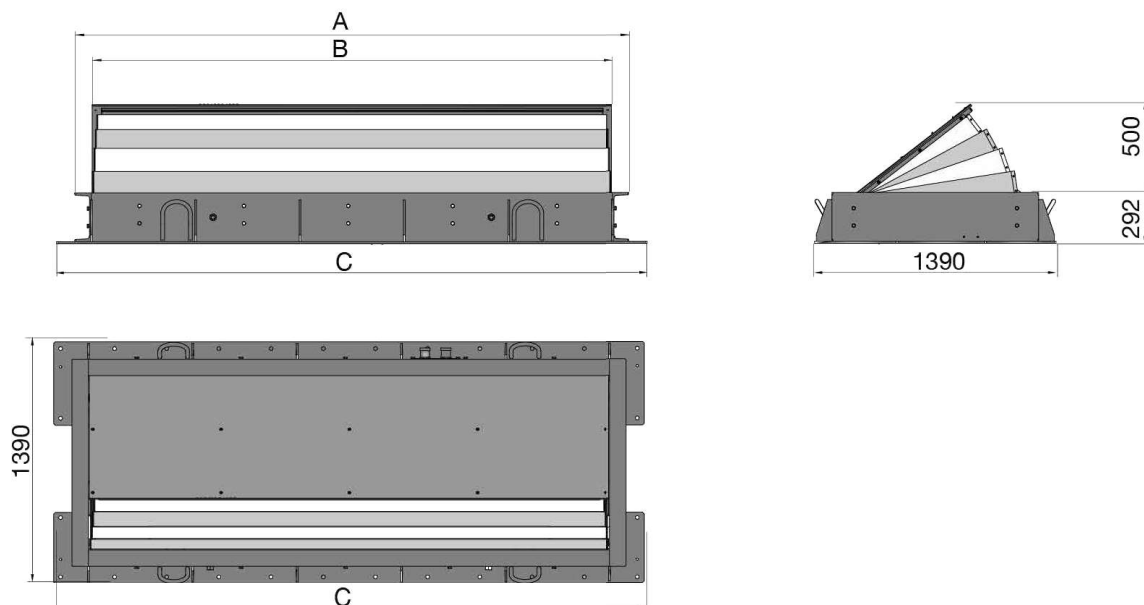
Product description

Platform height above ground level	500 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	11.1 cm/s at platform length 2 m, 3 m, 4 m, 5m; 10 cm/s at ramp length 6 m
Lowering speed	11.1 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 1.5 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 V AC (+/- 10 %) 50 / 60 Hz
Protection category	IP 67
Impact energy with destruction - breakout resistance	750,000 J
Temperature range	From -40°C to +70°C (for low temperatures, see heating element)
Conforming with	M30, K4, PAS68, IWA14-1

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

Availability

MODEL	A	B	C
RB500-2000	2190	1990	2400
RB500-3000	3190	2990	3400
RB500-4000	4190	3990	4400
RB500-5000	5190	4990	5400
RB500-6000 *	6400	5980	6600



* For Road Blocker 500-6000 mm, 2 modules are connected.

RB500		Article no.
RB500 • Height 500 mm • Control with hydraulic operator • Metal skirt white / red • Connecting lead 10 m	Length 2000 mm	PW50020
	Length 3000 mm	PW50030
	Length 4000 mm	PW50040
	Length 5000 mm	PW50050
	Length 6000 mm *	PW50060
* For RoadBlocker 500–6000 mm, 2 modules are connected.		
Lighting strips (With 30 LEDs per m)	Length 2000 mm	AA104571
	Length 3000 mm	AA104591
	Length 4000 mm	AA104611
	Length 5000 mm	AA104631
	Length 6000 mm	AA104651
Optional extras for RB500		Article no.
Surcharge for painting the metal skirt in RAL to choose		AA105751
Surcharge for painting the control housing in RAL to choose		AA106161
Acoustic warning signal		AA103291
EFO emergency function to quickly raise the Road Blocker 500 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.		PWEFO500
Device for manual operation in case of power failure		AA103511
// NEW Semiautomatic RB version		AA108681
Extended connecting leads (electric cables – hydraulic line) to connect RB500 to control (max. 30 m) – available in 5 m increments		AA104341 Per m
Basement for control housing	steel	AA105631
Notice: Ground fitting with base is essential if the Road Blocker 500 is equipped with a manual handling device.	stainless steel	AA106891
	difference	AA106901
Control housing in brushed stainless steel (AISI 304)	Length 2000 mm	AA105691
	Length 3000 mm	AA105361
	Length 4000 mm	AA105371
	Length 5000 mm	AA105381
	Length 6000 mm	AA105391
Checkered sheet in stainless steel (AISI 304) for RB 500 (Alternative to standard version)	Length 2000 mm	AA106061
	Length 3000 mm	AA106071
	Length 4000 mm	AA106081
	Length 5000 mm	AA106091
	Length 6000 mm	AA106101
Heating element for RB 500, incl. transformer and thermostat	Length 2000 mm	AA106631
	Length 3000 mm	AA106641
	Length 4000 mm	AA106651
	Length 5000 mm	AA106661
	Length 6000 mm	AA106671
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
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