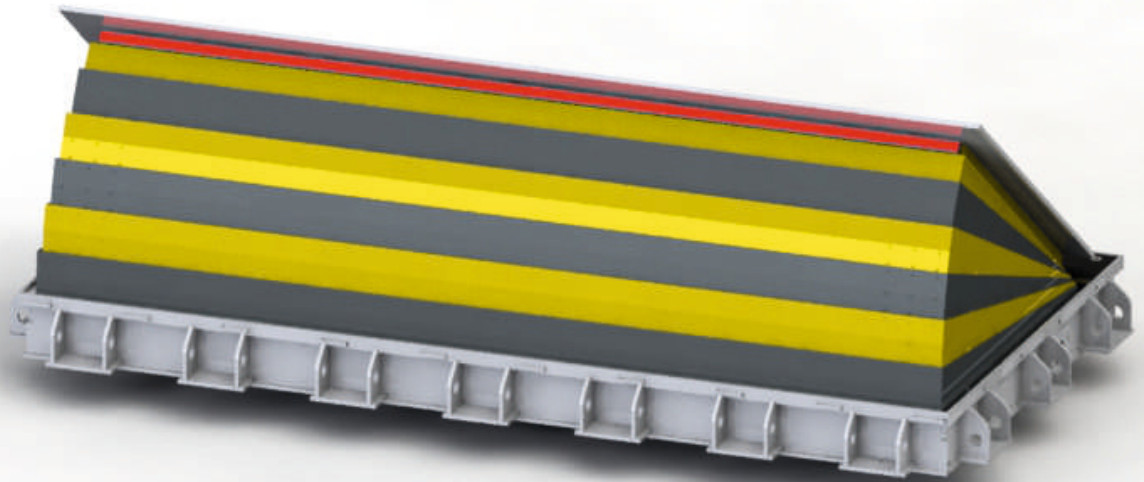


PAS68/IWA14-1 7,5t@48kph

ULTRA SHALLOW ROAD BLOCKER

Crash-tested
according to



*safety skirt goes as an option

HIGH SECURITY ULTRA SHALLOW ROAD BLOCKER WITH ZERO PENETRATION

Ultra shallow road blockers were designed to protect the perimeter of the protected area. This blocker can stop a truck of 7 500 kg (7,5 t) mass driving at 48 kph (30 mph) speed. This is confirmed by successfully passed tests BSI PAS 68:2013 and IWA 14-1:2013. Such a blocker fully meets the requirements for the protection of highly classified objects.

In addition to anti-ramming properties, this blocker has another advantage - this is an ultra small installation depth of 200 mm. The completely innovative design of this lock allows you to combine its main anti-ram function with the simplicity and speed of installation.

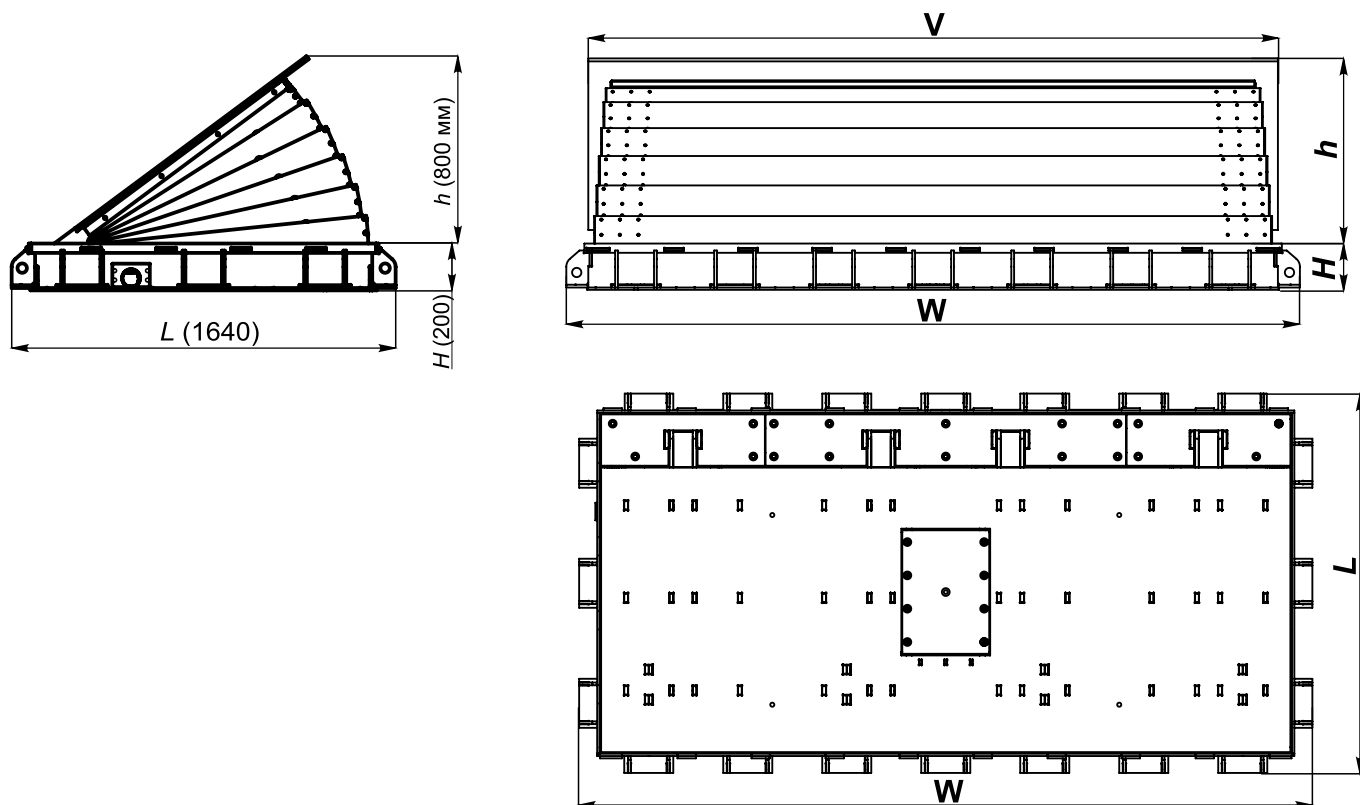
INSTALLATION AREAS

- Governmental Institutions
- Military Bases
- Nuclear Power Plants
- Production sites (Industrial Plants)
- Commercial areas
- Financial institutions
- Airport Premises
- Business (Office) Center
- Hotels
- Sport Complexes
- Recreation areas
- Urban areas
- Education Institutions
- etc.



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*safety skirt goes as an option

TECHNICAL SPECS:

Model	RB312-01	RB313-01	RB314-01
Security standards	BSI PAS 68:2013 and IWA 14-1:2013		
Impact resistance, J	689 000		
Installation type	Shallow mounted		
Drive	Hydraulic (HPU)		
Width, mm	2000	3000	4000
Height, mm	800		
Installation depth, mm	200		
Dimensions, mm			
WxLxH	2170x1640x200	3170x1640x200	4170x1640x200
hxV	800x1980	800x2980	800x3980
Axle load, t	15		
Rising time, s (±1)	3,5 (1,5 with EFO)		
Lowering time, s (±1)	3,5		
Operating temperatures*, °C	-40 / +60		
Power supply	3 phases 400 V, 50/60 Hz (standard) 1 phase 230 V, 50/60 Hz (option)		
Protection level	IP 67 (for road blocker) IP 54 (for control box)		
Material**	Structural steel C22 (powder coated)		

*for temperatures lower than -10 °C use the heating device; for temperatures higher than +40 °C use the cooler device

**Hot dip galvanization is available as an option



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KEY FEATURES

- Ultra shallow road blocker has a hydraulic drive.
- Installation is simple and economical, requires only concrete pouring.
- The upper plate on the dynamic part is made of a cast sheet of structural steel. This enhances the anti-ramming properties of the road blocker. And also provides its long service life when vehicles regularly pass through the blocker.
- The safety skirt could be removed easily, if necessary.
- Provides high protection of the site, which is confirmed by successfully passed crash test PAS68 and IWA 14:2013

