

WEDGE BARRIER

VEHICLE BARRIER SYSTEMS



ZABAG WB 926

Crash / Impact rating

Load 926 kN

(equates a vehicle of 7,5 t with 80 km/h)

Standard dimensions

- 2,00 m clear width
- 3,00 m clear width
- 4,00 m clear width

Raising and Lowering time

approx. 3,5 sec.

The anti-ram shallow mounted WEDGE BARRIER is crash rated to 926 kN, provides highest operational standards, is designed for maximum and reliable perimeter security and secures sites that require a high level of perimeter protection.

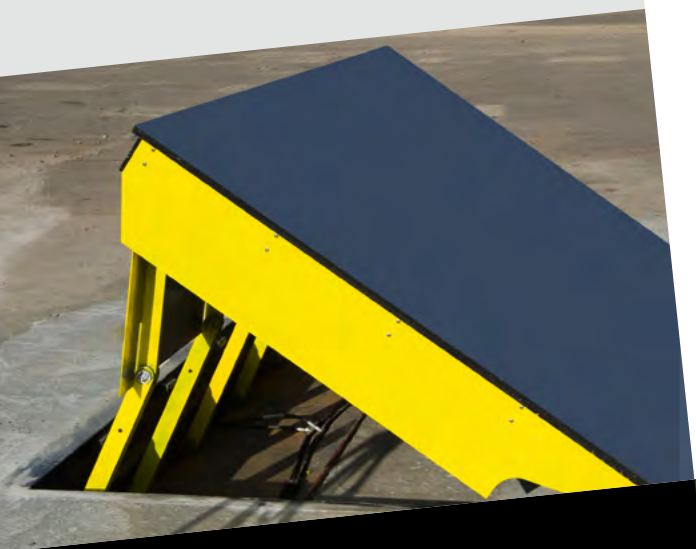
The blocking device is being brought into its blocking position by an electrohydraulic operating cylinder. A passage of the lowered barrier is designed for vehicles up to 60 t. The minimum foundation depth is another unique advantage.

ZABAG's blocking device shows v-shaped red/white (RAL 3000/RAL 9010) stripes at the front and is highly visible when in use. Other colours like black/yellow (RAL 9005/RAL1023) are also available if required. All other parts are delivered in RAL 7030. Signal lights can also be integrated into the retractable blocking device as an option.

The WEDGE BARRIER is delivered as a mounting unit and features an automatic raising and lowering function. It is installed to be flush to the finished roadway when fully retracted. The electrohydraulic drive unit is integrated in a separate control cabinet and operated by a PLC-control panel (IP code 64).

Blocking device	steel, galvanized and powder coated
Raising height	1.100 mm
Blocking width	2,00 m bis 4,00 m
Crash / Impact load	926 kN (1.952 kJ)
Raising and lowering time	3,5 sec. Fast raising with accumulator approx. 1 sec.
Control cabinet	HxWxD 1.200x800x600 mm
Passage capacity	100 kN axis thrust load according to DIN 1072
Hydraulic power unit	separated in control cabinet, distance max. 20 m
Hydraulic oil	bio-degradable, water hazard class I
Power supply voltage	400 V, 50 Hz

As part of our ongoing process of product improvement, we reserve the right to change design and specification or to discontinue products without prior notice.



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WEDGE BARRIER

VEHICLE BARRIER SYSTEMS



Full technical documentation is included in the delivery, such as:

- assembly drawings
- cable specifications
- wiring diagram
- assembly, operation and service manual
- lock book

Supplementary items

- pressure accumulator for one cycle in case of power failure
- signal lights red or yellow Ø 100 mm
- traffic control signal red/green Ø 200 mm for wall mounting
- traffic control signal red/green Ø 200 mm for pole mounting incl. light pole
- exposed key switch "Raise-Lower"
- integrated key switch "Raise-Lower"
- push-button "Raise-Lower"
- trace heating
- safety cover

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UVIS, license plate recognition and systems for video security can be offered complementary. We gladly advise you in any further questions to make sure to supply the perfect matching security solution for every purpose.

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