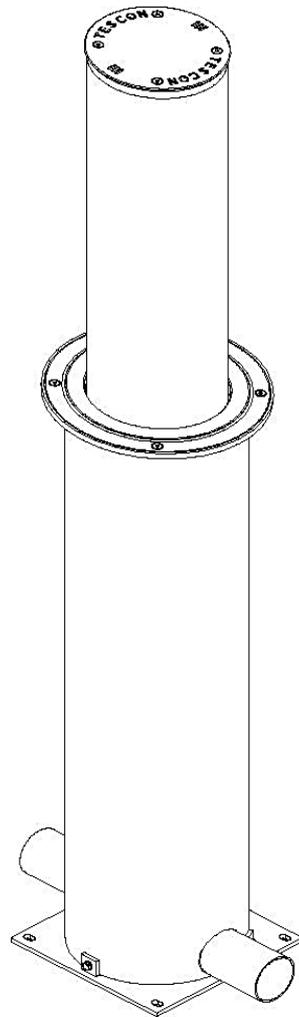


HYDRAULIC BOLLARD TC-RB 275/900



**IMPACT-RESISTANT, CONTAINMENT LEVEL M30/K4 OR
M50/K12**

BOLLARD TC-RB 275/900



BOLLARD TC-RB 275/900



Bollards TC-RB 275/900 protect and block access areas, parking spaces, pedestrian zones, etc., which may only be used temporarily.

The bollards are extended into blocking position 900 mm above road level by means of an electro-hydraulic drive unit.

We offer single bollards as well as bollard systems.

Special constructions regarding design or automatic functional processes are possible on demand.

A single bollard resists an impact load of 926 kN (corresponds to 2.5 t at 138 km/h or 7.5 t at 80 km/h). The passability of the lowered bollard is designed according to bridge class SLW 60.

BOLLARD TC-RB 275/900

Technical Data for TC-RB 275/900 926 kN

	Bollard TC-RB 275/900
blocking element	steel, galvanised and plastic-coated Ø 275 mm
extension height	900 mm
impact load	926 kN (corresponds to 2.5 t at 138 km/h or 7.5 t at 80 km/h)
load carrying capacity	100 kN wheel load according to SLW 60 – DIN 1072
hydraulic unit	arranged separately, maximum distance approx. 20 m
hydraulic medium	biodegradable, water hazard class 1
emergency operation in the event of power failure	hand pump
control	arranged separately
supply voltage	400 V 50 Hz
bollard systems	maximum 5 bollards with one collectively used unit and control

BOLLARD TC-RB 275/900

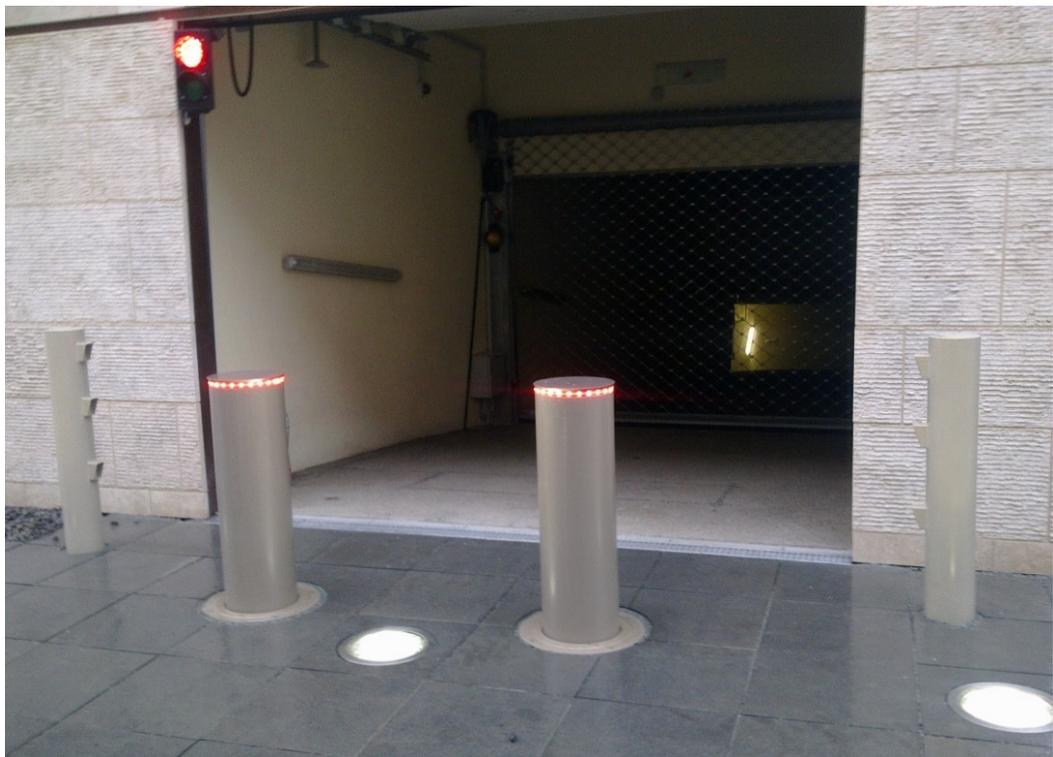
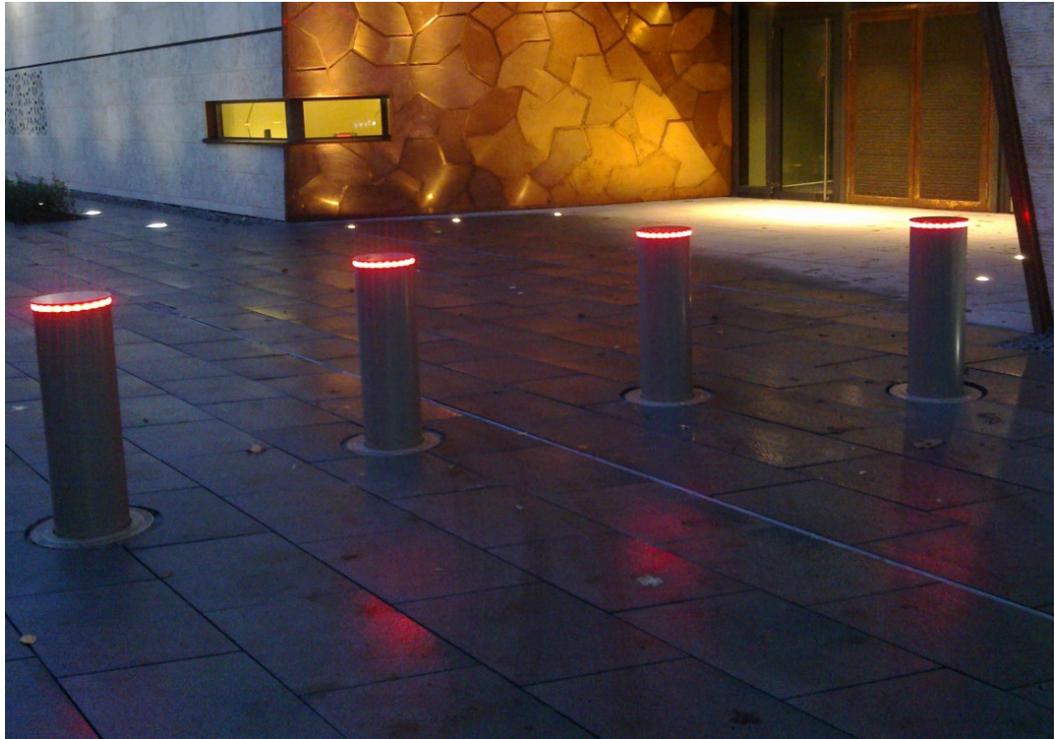
Standard Versions for the Bollard TC-RB 275/900 1-5

Bollard TC - RB 275/900			
	Type	Performance in kW	Lifting/ lowering time
single-bollard system	TC-RB275-1	5.5	10/8
two-bollard system	TC-RB275-2	5.5	10/8
three-bollard system	TC-RB275-3	5.5	10/8
four-bollard system	TC-RB275-4	5.5	10/8
five-bollard system	TC-RB275-5	5.5	10/8

Accessories Bollard TC-RB 275/800

all-round lighting in the bollard head
LED all-round lighting, colour change red/ green
reflecting warning tape in red or yellow
light red/green 200 mm Ø for wall mounting
light red/green 200 mm Ø for mast mounting, including traffic light post
surface-mounted key switch "Lift-Lower"
integrated key switch "Lift-Lower"
push button "Lift-Stop-Lower"
emergency stop button with mechanical locking
selector switch "Automatic On - Off "
opening option for fire brigade
induction loop (s)
light barrier (s)
control panels / card reader / long-range reader / radio remote control

BOLLARD TC-RB 275/900



BOLLARD TC-RB 275/900



**Test of the impact resistance of a bollard according to PAS 68 – that means
7.5 t at 80 km/h**

The test was successfully executed with a single bollard. It withstood, the truck was destroyed and the bollard still works.

BOLLARD TC-RB 275/900

