



# FAST, RELIABLE, SECURE AND MOST IMPORTANTLY SAFE

Speedgate Xentry 3

 **Xentry**<sup>®</sup>  
SPEEDGATES

## FAST, RELIABLE, SECURE AND MOST IMPORTANTLY SAFE

This Speedgate has a robust top- or bottom driven unit with 1 motor and has a drive unit that incorporates an integral guide rail. It opens and closes very quickly at approx. 1.2 metre per second and is TÜV certified. Optionally it can even be made burglar (RC4) and bulletproof (FB6) to European Standard.

This Speedgate is commonly installed in commercial car-parks, high-security sites and loading bays entrances.



Bottomdriven



Topdriven



- Up to 10 times faster than other gates
- Up to 20 times more cycles
- The most cost-effective choice
- Tailored to your individual requirements
- Safety Tested & Certified according to EN13241-1

- ✓ 1 motor
- ✓ Mechanical locking
- ✓ Robust drive system in top or bottom unit, guiding in drive unit
- ✓ Special gate leaf infills, such as welded mesh, panelling, wood or glass
- ✓ Burglar or bulletproof (RC4) optional
- ✓ Speed approx. 1.2 m/sec
- ✓ Metalised and provided with a double-layer powder coating
- ✓ Safety Operation approved by TÜV in compliance with EN 13241-1
- ✓ Integrated control system within column
- ✓ Max. width 9,000 mm
- ✓ Max. height 5,000 mm
- ✓ Max. 25 m<sup>2</sup>

## TECHNICAL SPECIFICATIONS SPEEDGATE XENTRY 3

### Columns

Top Driven: RHS profile steel columns, 200 x 200 x 6mm with service lit.

Bottom Driven: RHS profile steel columns, 250 x 250 x 6mm with service lit.

### Motor housing

Top Driven: profiled steel plate 4 mm, 150 mm Depth.

Bottom Driven: profiled steel plate 10 mm, 165 mm Depth. Chequer plated ground plates. Axle load 20 metric Tonne.

Secured motor position against vandalism and intruder attacks.

### Gate panels

Panels RHS profile steel 60 x 60mm or 140 x 70mm. Patented safety hinges with integrated cable duct. Maintenance free bearings.

### Drive

Electromechanical with 1 motor, controlled by intelligent inverter to provide accurate speed control. Motor 0,75 kW, IP67.

Mechanically locked when closed.

### Protection

Steel grit blasted SA 2½-3, zinc metalized 30µm, 2 layer polyester powder coating (120µm). Standard RAL colour.

Other finishes and extreme environmental protection available.

### Control System

BRS SmartPrint Microprocessor Controller with frequency converter, 0.75 kW, terminal block, connections for 2 traffic lights status update via LCD screen. CEE plug (blue), 240V 16A single phase supply, Expandable with I/O board. Installed inside the column or separate in a control cabinet.

### Options

- Vehicle Detection using inductive loops
- A Dual channel loop detector connected to the controller to prevent the gate from closing while cars are in between the leaves via loops installed in front and behind the Speedgate to manage the safety during operation.
- Traffic light LED technology 2 lenses, Ø 80mm, colour red and green. 230 Vac (controlled by BRS Smartprint). Installed in the column or at the wall or ceiling.

### other options

Range of finishes, different panel styles and designs, access control systems, ANPR, vehicle tagging AVI, matching pedestrian doors, matching fence panels, audible warning, flashing lights, etc.

THE SPEEDGATE XENTRY 3 IS COMMONLY USED IN COMMERCIAL CAR-PARKS / RESIDENTIAL UNDERGROUND CAR PARKS/ HIGH SECURITY SITES / GOVERNMENT BUILDINGS / HGV PARKING / LOADING BAYS



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