

Barrier system type 29

Reliable traffic regulation



Highlights

- fast open/close speed
- up to 10,000 passages per day
- maintenance-free gearmotor
- collision protection
- cabinet in stainless steel

Barrier system type 29

Scanvaegt's barrier system is a very reliable system, that ensures a quick and efficient handling of the traffic on the weighbridge.

The opening and closing can be controlled centrally from the weigher office or from a VT100 terminal. The barrier is road safe and quite visible with the red-/white-striped bar.

Flexible usage

The barrier can be placed in front of the weighbridge and possibly also after it - this second barrier does not open until the weighing of the vehicle has been completed.

The barriers can be configured to automatically for traffic in the "opposite direction" in the installations, where the weighbridge is used for weighing in both directions.

Barrier 29 is identical to the barriers, used e.g. at the Great Belt-bridge and is characterized by the very sturdy mechanical construction.

Detector loop

A detector loop is as standard mounted below the barrier, preventing the barrier from closing, if there is a load on the detector loop. The detector loop can also be used to open the barrier, if required.

Reliable construction

The barrier is mounted on a foundation, through which all cables are drawn - this provides max. protection for the cables, that are not exposed to external damages.

Option: longer barrier-arm

The barrier system is available with a longer barrier-arm with a length of up to 6 m. For safety reasons this barrier-arm operates at a slower speed.



The barrier systems are reliable and traffic safe systems, that can be controlled centrally from the weigher office or locally from a VT100 terminal.

Technical specifications: Barrier type 29

Open-/close speed	1.5 second (adjustable from 0.6-1.7 sec.)
Cabinet design	Steel, double-coated in Scanvaegt Blue RAL 5002
Barrier-arm: length	3-6 m
design	round, aluminum barrier
colour	white with red reflex stripes
Safety precaution	Barrier-arm drops-off at collision from one direction
Number of activations	Up to 10,000 per 24 hours
Barrier movement	Even, controlled by strong motor
Gearmotor	230 V AC. Max 1200W
Heating element	Integrated
Foundation frame	For cast-in placement