

Technical Data Sheet



- Clear width:** 2000 – 10000 mm
- Bottom spar:** special-profile 240 mm high up to 6,00 m, 355 mm high up to 10,00 m; 102 mm wide
- Upper spar:** special-profile 62 mm high; 102 mm wide
- Filling:** Square-tube-filling 40 x 40 mm, clear distance max. 120 mm
- Static support strut:** rectangular aluminium section 40 x 100 mm
 distance center/center 1300 mm

**Gate Length:
 (incl. safety edges)**

Clear opening in mm	Gate length in mm
$2000 \leq CW \leq 3000$	4595
$3001 \leq CW \leq 4000$	5875
$4001 \leq CW \leq 5000$	7155
$5001 \leq CW \leq 6000$	8555
$6001 \leq CW \leq 7000$	9995
$7001 \leq CW \leq 8000$	11275
$8001 \leq CW \leq 9000$	12620
$9001 \leq CW \leq 10000$	13900

**Height:
 (incl. 100 mm of ground clearance)** 1050 mm, 1250 mm, 1450 mm, 1650 mm, 1850 mm, 2050 mm

Opening direction: On the left of or right

Drive: Electric motor with rack and pinion drive. Rack is a closed rack module 5 clamped in springs.
 Manual or motorized version possible

Motor Drive: We-Tronic, basis and plus 230 V, 50 Hz

Control possibilities for type WE-Tronic basis:

Dead man control with one key switch inside and one outside.
 Outside with the functions: close / open
 Inside with functions: Close/ Open/ Emergency stop

Type WE-Tronic plus:

Electric drive with safety device, 2 pieces of safety edges and safety beams and a key switch outside and inside: - Outside with functions: Close/ Open /Stop - Inside with functions: close/open/ emergency stop
 The safety device is compulsory with the controller type WE-Tronic plus according to the newest European gate standards as EN 12453 and EN 13241.

Electronic Options on EntraLight- table top switches remote control,

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induction loop, time clock.

The sliding gate is TÜV approved.

Corrosion protection:

The gate blade comes in aluminium nature without further Colour coating, Posts in hot-dip galvanized.

The gate blade in high-quality silver anodized (Eloxal E6/EV1). Posts in hot-dip galvanized.

The gate blade in high-quality silver anodized (Eloxal E6/EV1). Posts in hot-dip galvanized and RAL coloured

The gate blade in RAL powder coated high-quality silver anodized (Eloxal E6/EV1). Posts in hot-dip galvanized and RAL coloured

Mechanical options:

Over climb protection, side entrance door, additional fence connection, Base plate

Options side entrance door:

Gate arrester, over climb protection, base plate

Foundation:

Main foundation:

The data refers to a ground quality of at least 200 KN/m².

All foundations must be installed frost free

Clear opening in mm	Gate length in mm	Back up space in mm
2000 ≤ LD ≤ 3000	4595	4580
3001 ≤ LD ≤ 4000	5875	5860
4001 ≤ LD ≤ 5000	7155	7140
5001 ≤ LD ≤ 6000	8555	8540
6001 ≤ LD ≤ 7000	9995	9980
7001 ≤ LD ≤ 8000	11275	11260
8001 ≤ LD ≤ 9000	12620	12595
9001 ≤ LD ≤ 10000	13900	13875

Foundation data for posts:

500 x 600 x 800 (Length x width x height)

Note: The suggested foundation sizes are manufacturer recommendations, in order to provide a technically stable sliding gate situation.

Concrete quality: C 20/25 Ground class: 2-4

Manufacturer:

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