
Technical Data Sheet

Clear width	2000 – 8000 mm												
Bottom spar:	special-profile 240 mm high up to 6,00 m, 355 mm high up to 8,00 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 for gates up to 6,00 m distance center/center 1300 mm												
Gate Length: (incl. safety edges)	<table><tr><td>$2001 \leq CW \leq 3000$ mm</td><td>= 4595 mm</td></tr><tr><td>$3001 \leq CW \leq 4000$ mm</td><td>= 5875 mm</td></tr><tr><td>$4001 \leq CW \leq 5000$ mm</td><td>= 7155 mm</td></tr><tr><td>$5001 \leq CW \leq 6000$ mm</td><td>= 8555 mm</td></tr><tr><td>$6001 \leq CW \leq 7000$ mm</td><td>= 9995 mm</td></tr><tr><td>$7001 \leq CW \leq 8000$ mm</td><td>= 11275 mm</td></tr></table>	$2001 \leq CW \leq 3000$ mm	= 4595 mm	$3001 \leq CW \leq 4000$ mm	= 5875 mm	$4001 \leq CW \leq 5000$ mm	= 7155 mm	$5001 \leq CW \leq 6000$ mm	= 8555 mm	$6001 \leq CW \leq 7000$ mm	= 9995 mm	$7001 \leq CW \leq 8000$ mm	= 11275 mm
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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:	<u>We-Tronic, basis and plus 230 V, 50 Hz</u> Without self-holding (dead man function) <u>Control possibilities for type WE-Tronic basis:</u> Dead man control with one key switch inside and one outside. Outside with the functions: close / open Inside with functions: Close/ Open/ Emergency stop <u>Type WE-Tronic plus:</u> Dead man drive type WE-Tronic plus 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. <u>Electronic Options on EntraLight-</u> table top switches remote control, 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												

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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

CW in mm	Length mm	Width mm	depth mm
2000 ≤ LD ≤ 3000	1520	800	800
3001 ≤ LD ≤ 4000	1820	800	800
4001 ≤ LD ≤ 5000	2120	800	800
5001 ≤ LD ≤ 6000	2420	800	800
6001 ≤ LD ≤ 7000	2820	800	800
7001 ≤ LD ≤ 8000	3120	800	800

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