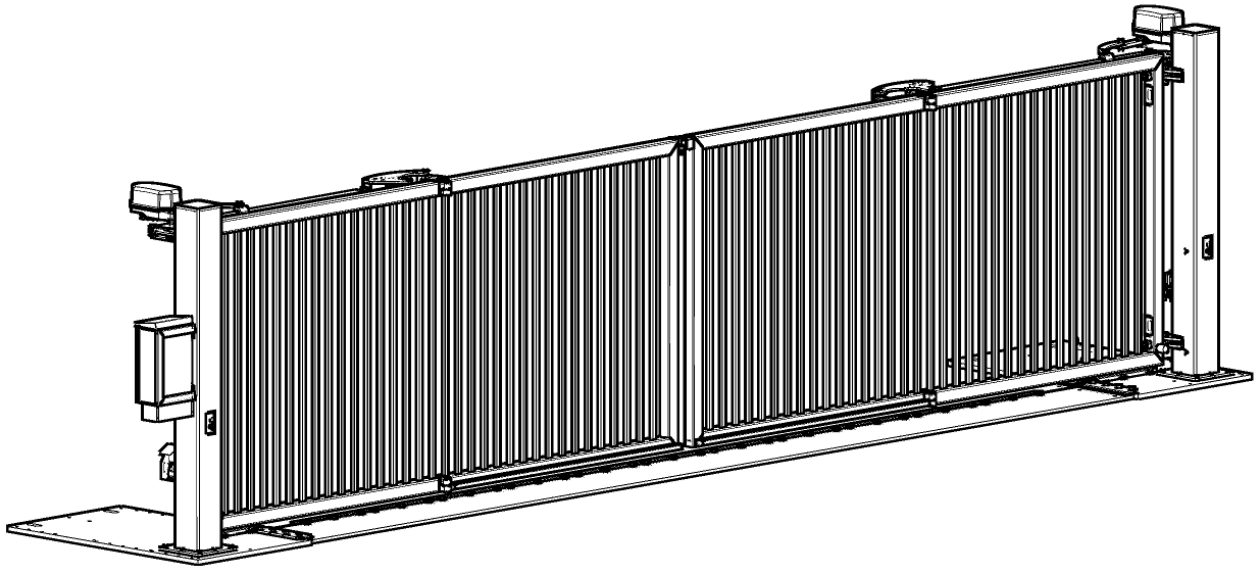

Technical Data Sheet



Design:	Double leaf Quick Folding Gate with folding leaves, drive posts, control unit, electro-mechanical drives as well as ground plates and distance plates for mobile Installation
Clear width (CW):	4000 mm – 10000 mm in 500 mm increments
Distance between posts:	CW + 760 mm
Gate height*: (* without ground plate)	2050 mm 2550 mm and 3050 mm (only for CW ≤ 8000 mm)
Frame height of folding leaves:	1950 mm 2450 mm and 2950 mm (only for CW ≤ 8000 mm)
Gate infill:	Bar infill made of square hollow section SHS 30 with max. 120 mm clear distance
Frame profile:	Square hollow section SHS 100x5 (inner/leading gate leaf) Square hollow section SHS 100x4 (outer/trailing gate leaf)
Drive posts:	Square hollow section SHS 260x10 with base plate to screw onto ground plate for mobile installation
Opening direction: (viewed from the outside)	Inwards (standard) or outwards
Operating speed:	Max. 1.0 m/s (double leaf, depending on CW)
Drive:	Electric drive 0.37 kW, 3~ 230 V Δ, 50 Hz
Emergency operation: (during power failure)	By manual release of drive arm
Supply voltage:	230 V (1Ph + N + PE), 50 Hz
Control unit:	Automatic control (maintained command) WE-Tronic II with frequency converter, control voltage 24 V DC

Technical Data Sheet

Control box:	HxWxD = 600x400x210 mm, IP66 with rain cover, mounted to drive post
Safety devices:	8 nos. safety edges Light beam between drive posts at car and HGV height as well as in separate light beam posts on the side of the folded gate leaves at car height Active infrared-presence detector (for EntraQuick with 2050 mm gate height)
Certification:	Type-tested by notified body TÜV Nord
Control devices (Standard):	1 no. key switch OPEN / STOP / CLOSE in drive post with the mounted control box
Control devices (Optional):	Additional light beam in light beam posts at HGV height, key switch ON / OFF for automatic closing etc., key switch fire brigade, remote control with hand held transmitter, table top push button, timer, code key pad, card reader
Signalling devices (Optional):	Flashing permanent light or rotating beacon (LED), LED spot light or traffic light (each on the drive post with the mounted control box)
Options:	Serrated top edge, key safe, fence connection systems
Weight:	Approx. 4520 kg for maximum applicable dimension
Finish (Standard):	<u>Quick Folding Gate:</u> <ul style="list-style-type: none">• Hot-dip galvanised finish• Hot-dip galvanised and powder-coated in RAL 6005 moss green, RAL 7016 anthracite grey, RAL 7030 stone grey, RAL 7035 light grey or RAL 9010 pure white <u>Ground plates and distance plates:</u> <ul style="list-style-type: none">• Hot-dip galvanised finish
Finish (Optional):	<u>Quick Folding Gate:</u> <ul style="list-style-type: none">• Hot-dip galvanised and powder-coated in other RAL colours
Temperature range:	Control unit: -10 °C ... +50 °C Drive: -45 °C ... +50 °C