



The high-capacity swing gate operators for gates up to 2.5 m width per leaf

swing capacity:  
390 mm

twist 200 E

longer swing  
capacity: 550 mm

twist 200 EL

**Advantages of the longer swing capacity of twist 200 EL:**

- operator can be now also installed at very big posts, even if the post is laid-bricks
- operator can be installed steeper to the gate
- due to the steeper installation the operator has a higher strength in the closed position which is an effective protection against break-in or unauthorised access

Made in Germany

FDV-MOBIL GS





# The high-capacity swing gate operators for gates up to 2.5 m width per leaf

## Flexible:

- ▶ universally suitable for gates opening to the left and right
- ▶ 1- and 2-leaf operations possible as well as mixed operations with twist 350 and twist XL\*
- ▶ also for gates which open to the outside
- ▶ adjustable brackets (can be screwed or welded as required)
- ▶ microprocessor control board with a range of setting options, such as pedestrian door function, automatic closing of gate, adjustable early warning time, adjustable functions when obstacle is encountered while door is closing (either total or partial gate reversal)
- ▶ interface for TorMinal programming device
- ▶ quick installation and easy electrical connection

## Secure:

- ▶ self-locking without any electrical lock (up to 2.5m)
- ▶ automatic power deactivation ensures more security
- ▶ operator can be engaged and disengaged in any position (e.g. in case of power failure)
- ▶ connections for safety facilities such as warning light and 2-/4-wire light barrier (photo cell), as well as for an external consumer (DC 24 V), floating relay output

## Innovative:

- ▶ compact Design
- ▶ regulated soft run, without power loss
- ▶ extremely quiet, smooth movement



Secure and convenient emergency release system; no tools required



Electronic limit switches with Reed contacts provide for a precise travel limitation

Last updated: 02/2013. Literal errors, errors and technical changes excepted.

\* Note: twist 200 E/EL operators and twist 350 control units can only be operated in connection with the conversion kit "twist XS" (item no. 3248V000).

## Technical data:

Max. weight per leaf	200 kg
Max. traction and pressure force:	2000 N
Travel length (per leaf):	390 mm (twist 200 E) 550 mm (twist 200 EL)
Power supply:	AC 220 ... 240 V
Nominal frequency:	50 Hz
Temperature range:	-30°C / +70°C
Protection class (operator):	IP 44
Protection class (control unit):	IP 65

## Included in delivery:



### twist 200 E, 1-leaf

(item no. 3216V000)

### twist 200 EL, 1-leaf

(item no. 3229V000)

incl. 1 swing gate operator, control board in housing, pluggable radio receiver (FM 868.8 MHz), post and gate wing brackets, mounting material and 4-command transmitter (item no. 4020)

### twist 200 E, 2-leaf

(item no. 3217V000)

### twist 200 EL, 2-leaf

(item no. 3230V000)

incl. 2 swing gate operator, control board in housing, pluggable radio receiver (FM 868.8 MHz), post and gate wing brackets, mounting material and 4-command transmitter (item no. 4020)



## Did you know?

SOMMER offers you the proper bracket for almost every kind of installation. We cover most fields of application, from "hot-dip galvanised" and "stainless steel" to brackets for inclining gates. In the event where we still don't have the one you need we will work with you to find the perfect solution.



Visit our homepage: [www.sommer.eu](http://www.sommer.eu)

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