

# G-Bat

OPERATOR FOR SWING GATES

Space for the new generation.



**GENIUS**<sup>®</sup>

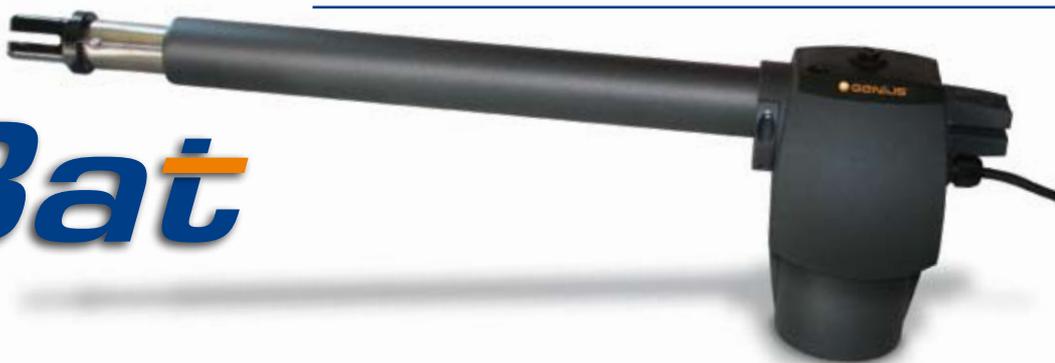
GATE AUTOMATION

## THE BEST EXPRESSION OF AUTOMATION.

G-Bat, top quality choice for swing leaf gates



# G-Bat



### Top ranking for innovation.

Enters G-Bat, the brand new version of Euro Bat: state-of-the-art technology, top performance, safe efficiency. For G-Bat we selected only the best: this is the guarantee of a long-running success propelled towards absolute perfection.

### Winning reliability.

- The sturdy inner kinematic mechanism which comprises a bronze crown/steel worm screw, guarantees long life and, therefore, a high number of manoeuvres/openings/cycles.
- Protection class IP54.

### Its strength lies in its simplicity.

- Available both with right- and left-hand opening; this allows an installation as close to the hinge as possible without the need of building work.
- The axial thrust develops great power and allows the the doors of up to four metres to be moved.
- The automatism release is easy to find and activate.

### Top versatility

- This product is suitable for various uses: traditional 230V/115V, intensive 24V, residential 24V ENV with virtual encoder.
- The 24V versions can be equipped with a buffer battery (optional) which allows the gate to be opened even when there is no tension available.



### Careful attention to design

- The automatism's dynamic and elegant style follows the evolution of modern design.
- Possibility of adding the rod cover case (optional and only for the L. 300 version).



# TECHNICAL SPECIFICATIONS

Technical specifications	300	400	300 LENTO	400 LENTO	324	424	324 ENV
Power supply	230 Vac				24 Vdc		24 Vdc
Capacity [W]	280				70		35
Current [A]	1,2				3		-
Thermoprotection [°C]	140				-		-
Condenser [µF]	8				-		-
Thrust [daN]	350		300		300		150
Travel [mm]	300	400	300	400	300	400	300
Max. Speed [cm/sec]	1,6		1,1		1,6		2,1
Max. Door [m] <sup>(1)</sup>	3	4	3	4	3	4	3
Type and frequency of use 20°C	S3 - 30%				100%		80 cycles/day
Indicative cycles/hour at 20°C	≥30	≥24	≥20	≥16	≥100	≥75	max 30 consecutive cycles
Operating temperature	-20°C +55°C				-20°C +55°C		-20°C +55°C
Operator's weight [Kg]	6,5	7	6,5	7	6,5	7	7,5
Degree of protection	P54				IP54		IP54

(1) Over 2,50 m, an electric lock is essential to ensure leaf blocking.

## Dimensions



## Accessories



### Plate

Screw-on fixing plate with slot for weld-on standard bracket; dimension: 110x70x5 mm



### Bracket

Screw-on front bracket; length 77mm



### Bracket

Screw-on back bracket; length 130 mm.



### Cover case

Rod cover case only for G-Bat 300, both right and left.

## Control Boards



230V



Brain 574



Brain 592



24V



Brain 03



Brain 13