



BY-3500T

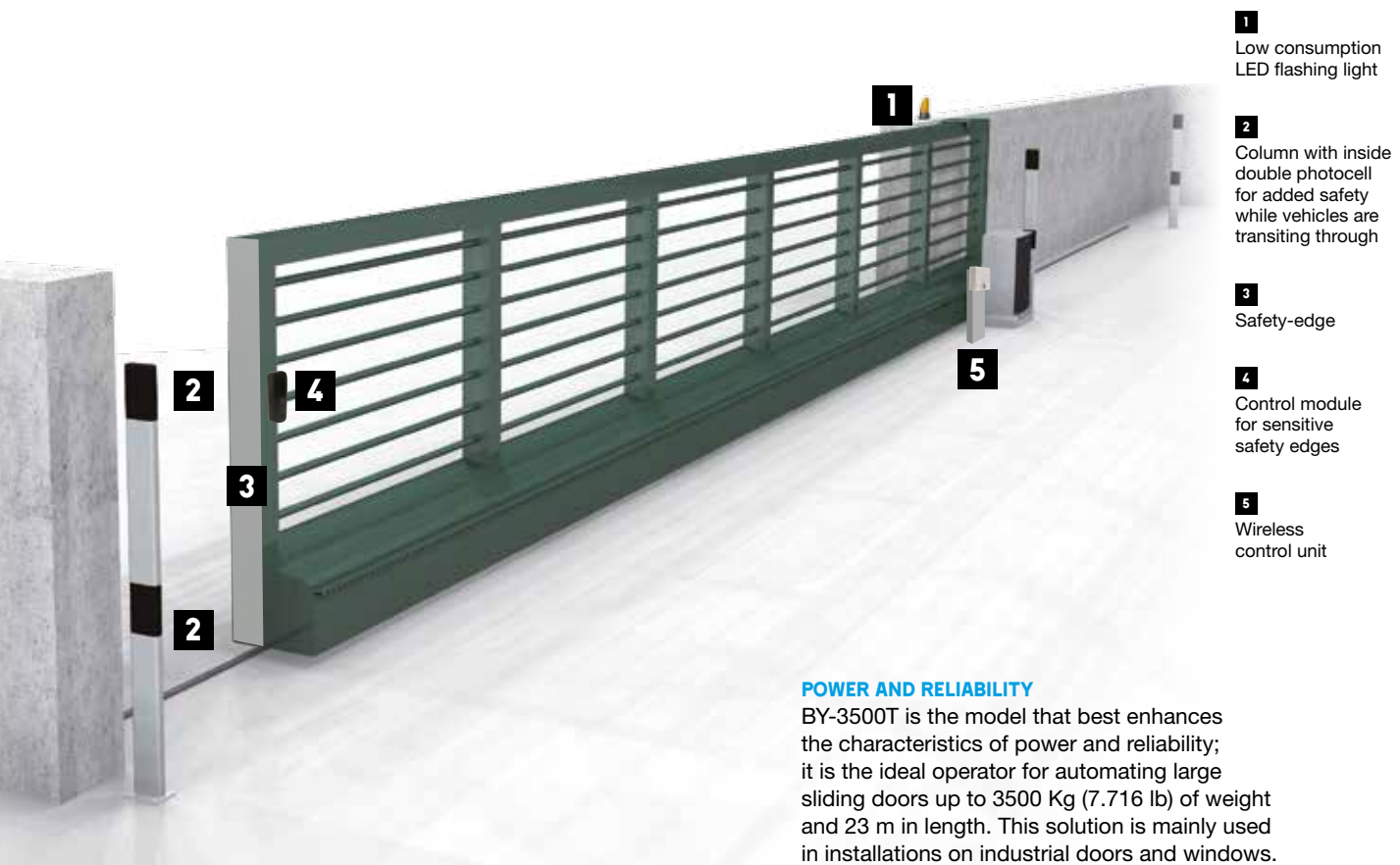
**OPERATORS FOR
GATES OR LARGE
SLIDING DOORS.**

Up to 3500 Kg

CAME 

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1
Low consumption
LED flashing light

2
Column with inside
double photocell
for added safety
while vehicles are
transiting through

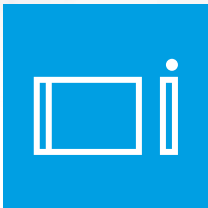
3
Safety-edge

4
Control module
for sensitive
safety edges

5
Wireless
control unit

POWER AND RELIABILITY

BY-3500T is the model that best enhances the characteristics of power and reliability; it is the ideal operator for automating large sliding doors up to 3500 Kg (7.716 lb) of weight and 23 m in length. This solution is mainly used in installations on industrial doors and windows.



THE ADVANTAGES OF CAME **BY-3500T**

- Self-diagnosing safety devices.
- Built-in control panel.
- Gearmotor in oil bath to guarantee exceptional performance.
- Power supply 230 - 400 V AC Triphase to guarantee maximum performance in the starting phase.



CONTROL AND SAFETY

Before opening or closing the gate, the on-board electronics checks the operation of all safety devices fitted to the system. Also, the operator is set up to connect a courtesy lamp that, at each command, turns on for a few minutes. This lights up the transit area, making it safer to drive through.

TRIPHASE BENEFITS

Greater thrust during operation. The 230-400 V triphase electronics provide greater thrust in the initial operating stages, to offset any criticalities due to the door's weight.

Industrial settings The triphase gearmotor ensures operation even under the most extreme usage conditions.

230-400 V AC ELECTRONICS

- Programmable partial opening of the gate leaf; ideal for all entry points that are without pedestrian gates.
- Safety is ensured even when the gate is idle: each command is cancelled in case the safety devices detect an obstruction in the gate leaf's area of operation.
- You can stop the gate's movement directly from the radio transmitter, so you have total control in the palm of your hand.

TECHNOLOGY BY-3500T



230/400 AC TRIPHASE

The 230-400 V AC TRIPHASE versions are ideal for industrial use as they guarantee greater gearmotor starting thrust.



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TRANSMITTERS



PHOTOCELLS



SELECTORS
KEY-OPERATED



SELECTORS
WITH KEYPAD

CAME is a market leading home, industrial, and special technological projects automation manufacturing company. A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.

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SLIDING GATE OPERATORS



SWING-GATE OPERATOR



AUTOMATED OPERATORS FOR SECTIONAL AND GARAGE DOORS



AUTOMATIC STREET BARRIERS



INDUSTRIAL DOOR OPERATORS



SHUTTER OPERATORS



AUTOMATIC TURNSTILES AND ACCESS CONTROL



AUTOMATIC PARKING SYSTEMS



ACCESSORIES



COMPLETE SYSTEMS



CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!


BY-3500T is also available in the special 230 - 400 V AC triphase motor version.
The table shows the main control panel characteristics matched to the gearmotors.

CONTROL BOARD / CONTROL PANEL

	ZT6
SAFETY	
SELF-DIAGNOSING safety devices	■
PREFLASHING while opening or closing	■
REOPEN while closing	■
RECLOSE while opening	■
TOTAL STOP	■
PARTIAL STOP	■
OBSTRUCTION DETECTED in front of photocells	■
COMMAND	
PARTIAL OPENING 1anta	■
OPEN ONLY from transmitter and/or button	■
OPEN ONLY or CLOSE ONLY button connection	■
OPEN-STOP-CLOSE-STOP from transmitter and/or from button	■
OPEN-CLOSE-INVERSION from transmitter and/or from button	■
MAINTAINED ACTION	■
CHARACTERISTICS	
FLASHING LIGHT connection	■
CYCLE LAMP connection	■
COURTESY LAMP connection	■
Antenna connection	■
GATE OPEN FLASHING LIGHT connection	■
WARNING LIGHT CLOSED connection	■
Contact output for 2nd RADIO CHANNEL	■
SELF-LEARNING of the transmitter's RADIO CODE	■
Adjustable AUTOMATIC RECLOSING TIME	■

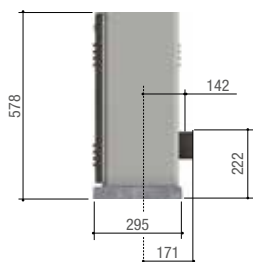
■ 230-400 V AC TRIPHASE

BY-3500T TECHNOLOGY

	
PRODUCT	
BY-3500T	■
ZT6	■

The table above shows **only** the products associated with the **CAME technologies**. The complete range of products is available in the General Catalog.

DIMENSIONS (MM)



LIMITS TO USE

MODELS	BY-3500T
Maximum door-leaf length (m)	23
Max leaf weight (kg)	3500
Pinion module (m)	6

TECHNICAL CHARACTERISTICS

MODELS	BY-3500T
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230-400 V AC TRIPHASE
Motor power supply (V)	230-400 V AC TRIPHASE
Current draw (A)	2
Power (W)	750
Maneuvering speed (m/min)	10.5
Intermittence/Duty-cycle (%)	50
Thrust (N)	3500
Operating temperature (°C)	-20 to +55
Motor thermal protection (°C)	150

■ 230-400 V AC TRIPHASE

APPLICATIONS



MIN. 50 mm
Before installing the operator, we suggest building a raised cement slab.



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CAME S.p.A.
Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY

CAME.COM