

Operator for
overhead and
sectional doors



Gate operators tested
in compliance with
European
Standards on the
subject of impact
force.

Ver

**An electrical appliance
that opens the doors to
comfort**

Ver is an ingenious operator.
It is easily installed and meets all
the opening requirements of modern
garage doors. Whether they be
overhead or sectional doors.
Simplicity and compactness make
Ver an original Came idea!



CAME
AUTOMATIC GATES

Ver

The operator for garage doors

The “traction” type automation is powerful and versatile and perfectly adapts to the majority of modern garage doors. It comes complete with courtesy light. Ver will perfectly integrate, as electrical appliances go, it is simple to use, yet powerful in line with Came tradition.



The 230V approved connection is simple, safe and fuse protected and enables the power to be shut down if required (it is standard on the V700 model).



The chain and belt driver transmission, guides, are the heart of the system. Being extremely tough and completely silent, they provide a customisable solution for every type of door.



Maximum comfort. A 24V operator that will always open your garage, even during power outages, thanks to batteries inside (optional).

Ver lights up your access. Its comfortable, integrated courtesy light makes your access safer. The control board controls its functioning and switches it off automatically.



EN12445 – EN12453 compliant. The built-in panels of the V700E and V900E constantly control the door's movement allowing for safe thrust, and is EU standard compliant.

A guide for every door. With toothed belt or chain, depending on the application requirements, to truly meet any needs.

The easy-to-reach release lever. It can even be engaged outdoors by way of an accessory applied directly to the door handle.

All in one. An elegant, sturdy container protects the control board and any emergency batteries.



The range of accessories

Came brings you a complete range of accessories for command, safety and automation completion:

- > **silent, reliable slide rails** for easy ceiling mounting.
- > **outer pull-cord release** can be directly applied to the door's standard handle, when other entrances to the garage are not available.
- > **a complete range of command and safety accessories** is available to bring comfort, functionality and safety to the installation, as required by the industry code.

Ver is EN TESTED

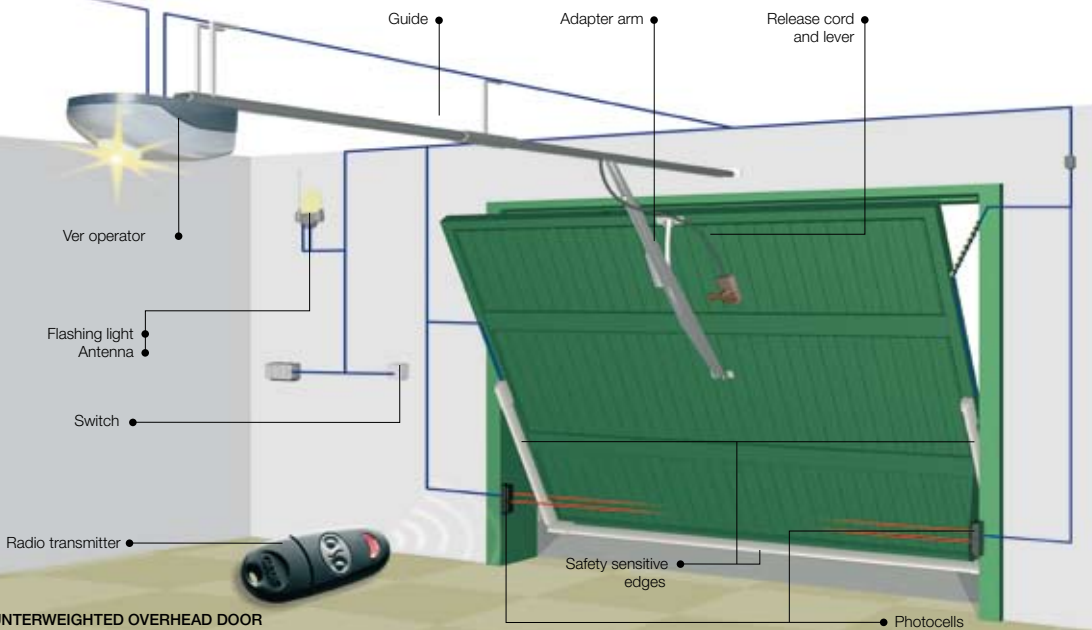


Besides the usual command and safety functions, the electronics of the Ver and 24V series provide special functions that allow for total control of the operator. Here are some:

- > **Controlled impact forces**
Thanks to laboratory testing carried out on a door sample, VER is European standard EN12445 and EN12453 compliant, in terms of impact forces.
- > **Total safety even when the motor is stopped**
In fact, the Ver electronics prevent any command when the safety devices detect an obstacle.
- > **Obstacle detection**
A special electronic circuit stops the automation, or invert its run, in the event of an accidental impact.
- > **Blackouts no more**
Thanks to the integrable, auxiliary batteries which always open and close the garage (optional).



Standard installation



SPRING-LOADED OVERHEAD DOOR



SECTIONAL DOOR

In the event a careful analysis of the automated gate's risks were to require it, the use of sensitive safety infrared or contact edges becomes indispensable.



Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.

The range

Complete automation system with 24V D.C. motor

V900E Complete automation system with encoder-based control panel, for overhead counterweighted and spring-loaded doors and sectional doors (Traction force: 500N).



Complete automation system with 24V D.C. motor

V700E Complete automation system with encoder-based control panel, for overhead counterweighted and spring-loaded doors and sectional doors (Traction force: 850N).



Accessories

V0670 Card for connecting two 12V - 1.2Ah emergency batteries with rack.

V005 Chain guide extension L = 1.42 m / 4.66 ft for guide types: V0679 - V0682 - V0683 - V0684.

V121 Cord release device L = 3 m / 9.84 ft to apply to the door handle.

V122 Transmission arm for sectional doors having distances of 30-60 cm / 11.81-23.62 in the top edge of the door and the spring rod.

V201 Adapter arm for partially extended counterweighted overhead doors. Max door height: 2.4 m / 7.87 ft.



Transmission guides

V0679 Chain guide L = 3.02 m / 9.90 ft *Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

V0682 Chain guide L = 3.52 m / 11.54 ft *Max door height: BC = 2.75 m / 9.02 ft BM = 2.6 m / 8.53 ft STA = 2.7 m / 8.85 ft STB = 2.2 m / 7.21 ft.

V0683 Chain guide L = 4.02 / 13.18 ft *Max door height: BC = 3.25 m / 10.66 ft BM = 3.1 m / 10.17 ft STA = 3.2 m / 10.49 ft STB = 2.2 m / 7.21 ft.

V0684 Chain guide L = 3.02 m / 9.90 ft *Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

V0685 Belt guide L = 3.02 m / 9.90 ft *Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft.

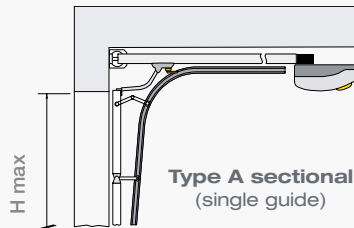
V0686 Belt guide L = 3.52 m / 11.54 ft *Max door height: BC = 2.75 m / 9.02 ft BM = 2.6 m / 8.53 ft STA = 2.7 m / 8.85 ft.

V0688 Belt guide L = 4.02 / 13.18 ft *Max door height: BC = 3.25 m / 10.66 ft BM = 3.1 m / 10.17 ft STA = 3.2 m / 10.49 ft.

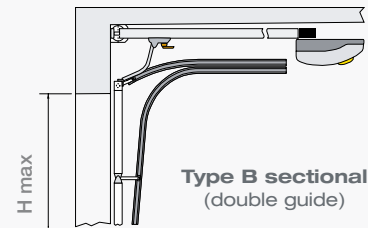
V0687 Belt guide L = 3.02 m / 9.90 ft *Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

NOTE: BC = Counter-weighted-Overhead - BM = Spring-loaded Overhead
STA = Type A Sectional A - STB = Type B Sectional

PRODUCTS



Type A sectional (single guide)



Type B sectional (double guide)

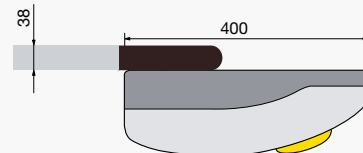
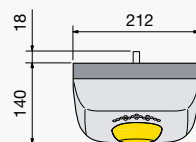
Technical features

Type	V700E	V900E
Protection rating	IP40	IP40
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.
Motor power supply (V)	24 D.C.	24 D.C.
Current draw (A)	11 Max	6 Max
Power (W)	260	260
Manoeuvre speed 90° (s)	6	6
Duty cycle (%)	50	50
Traction force (N)	850	500
Operating temperature (°C/°F)	-20 - +55 / -4 - +131	

120V A.C. - 60 Hz PRODUCTS PLEASE CHECK OUR PRICE LIST

● 24V D.C.

Dimensions



© Came KDEP#CEN28A3S10409 - 4/09

Came
cancelli automatici
S.p.A.

via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY
www.came.com - info@came.it

The data and information shown in this catalogue are subject to change without the obligation to give prior notice by Came cancelli automatici S.p.A.

