

Code: AS350

SWING GATE OPERATOR **AS350** VIDOS

The AS350 operator is designed for swing gates with a single leaf length up to 3.0 m and weight up to 300 kg. Thanks to many technological facilities, the device is safe and comfortable to use.

The soft start and stop function smoothly adjusts the speed of the operator when starting and stopping the gate. It allows to significantly reduce overloads resulting from a sudden change in the gate's speed, which translates into longer life of the mechanical components of the operator and a reduction in the noise level. Thanks to the built-in overload protection, if a gate collision with an obstacle is detected during closing, the operator will immediately stop and then open the gate. The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically. In addition, the operator automatically locks when movement is complete, preventing to open the gate manually. Thanks to this, there is no need to use additional devices protecting the gate against opening. In the case of operator or power failure, it is possible to manually release the lock using a key. During the first start or power resumption operator will automatically make complete cycle, fixing setting of the end gate wings position so that later its work would run smoothly. It is possible to control the operator with a single button in the sequence: open - stop - close. The gate control can be programmed in the wicket mode, i.e. opening a single leaf (motor 2).



The set includes: 2 telescopic swing gate openers (self-locking), main controller unit with radio receiver, 2 remote controls, 2 sets of photocells (pair transmitter + receiver), emergency release key, mounting accessories with a solid stop.

Gate operator type:	For swing gates
Opening and closing force:	1500 N
Engine power:	80 W (single gate opener)
Maximum weight of the gate:	300 kg (single leaf)
Maximum length of the gate:	3 m (single leaf)
Opening/closing time:	18 ... 22 s @ 90 °
Automatic closing of the gate:	✓
Automatic locking of the operator:	✓
Limit switch:	✓
Noise level during operation:	≤ 58 dB
Possibility of connecting the photocell:	✓
Possibility of connecting the signal lamp:	✓



DATA SHEET

Maximum number of programmed remote controls:	25
Wireless transmission range:	≥ 30 m
Frequency bandwidth of the system:	433.92 MHz
Number of cycles per hour:	≤ 15
Main features:	<ul style="list-style-type: none">• Smooth torque control allows to precisely set the force with which the operator will operate• Overload obstacle detection system - when an obstacle is encountered by the gate, the operator will stop immediately and then change the direction of the gate's movement• Soft start and stop function - smoothly reduces the speed of the operator when starting and stopping the gate• Wicket function - allows to partially open the gate and use it only as a wicket for pedestrians or cyclists• The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically• Self-learning function - during the first start or power resumption operator will automatically make complete cycle, fixing setting of the end gate wings position• One-button control
Power supply:	<ul style="list-style-type: none">• 230 V AC / 50 Hz• 24 V DC - Motor
Housing:	Plastic (Main unit)
Color:	Ivory
Operation temp:	-20 °C ... 50 °C
Weight:	<ul style="list-style-type: none">• 5.7 kg (single gate opener)• 2.3 kg (Main unit)
Dimensions:	<ul style="list-style-type: none">• 275 x 210 x 128 mm (Main unit)• 280 ... 1370 x 104 x 190 mm (single gate opener)
Manufacturer / Brand:	VIDOS
Guarantee:	2 years