



# Linear

AUTOMATION FOR SWING GATES  
WITH LEAVES UP TO 4.5 m - 300 KG





# Linear

## Automation for swing gates with leaves up to 4.5 m - 300 kg

### ROBUST AND SIMPLE

Linear is mechanically reliable thanks to its telescopic piston transmission system. The stainless steel stem and shells in die-cast aluminium guarantee long life. The brackets do not require welding and the terminal connections make installation quick and practical.

### SMART TRADITIONAL ELECTRONICS

STARG8 control units radically simplify the installer's job, guaranteeing high levels of performance in terms of safety, time and speed of installation. A single programming method speeds up the activation of the automatic devices and managing maintenance operations becomes simple and practical.

#### STARG8

1 control unit 24 Vdc and 1 control unit 230 Vac, for all gate motors.

Practical regulation using trimmers, self-learning gate travel programming using a single key, diagnostic LEDs and dip-switches for setting operating modes. Management of slow-down options, speed regulation and obstacle control in all versions. Plastic cover with explanatory labels and spare fuses.



#### 1. STRONG MECHANICS

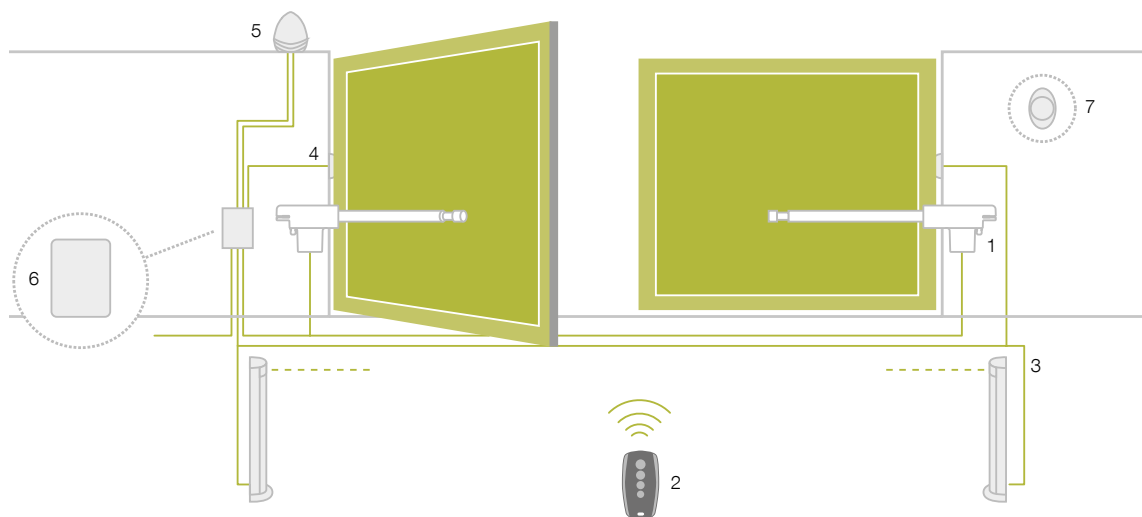
Stainless steel stem coupled with circular cross-section extruded solid element to ensure strength over time

#### 2. FASTENING BRACKETS

Rapid installation thanks to brackets that do not require welding

#### 3. CLAMP CONNECTIONS

Quick wiring thanks to clamp connections

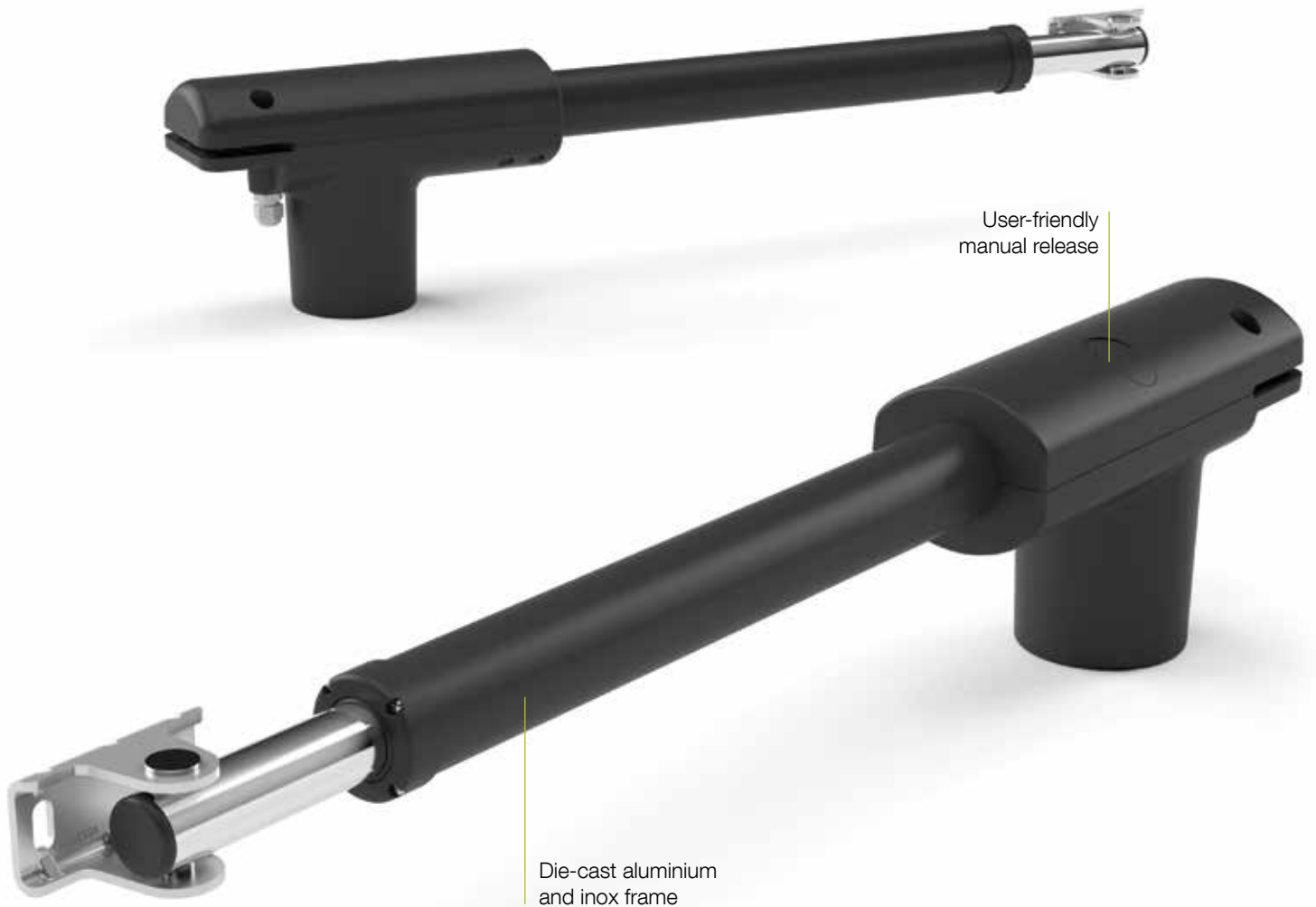


#### BASIC INSTALLATION

1. Operator Linear
2. Transmitter
3. Photocells mounted on posts
4. Photocells
5. Flashing light
6. Control unit
7. Key or digital switch

READY FOR





**TECHNICAL DATA**

Code		LINEAR400230	LINEAR40024	LINEAR500230	LINEAR50024
Motor supply	(Vac 50 Hz / Vdc)	230 Vac	24 Vdc	230 Vac	24 Vdc
Maximum power draw	(W)	340	120	340	120
Speed	(m/s)	0.016	0.014	0.016	0.014
Force max	(N)	2000	1800	2000	1800
Working cycle	(%)	30	90	30	90
Travel	(mm)	400		500	
Protection level	(IP)	54			
Operating temperature	(°C)	-20 ÷ +55			
Automation weight	(kg)	6	5.5	6	5.5
Operator dimensions	(mm)	700x100x177 h		800x100x177 h	

## LINEAR

Code	Motor	Travel	Fixing kit	Wing max dimensions
Linear 400230	230 Vac	400	•	3 m - 300 kg
Linear 500230	230 Vac	500	•	4.5 m - 300 kg
Linear 40024	24 Vdc	400	•	3 m - 300 kg
Linear 50024	24 Vdc	500	•	4.5 m - 300 kg

Mechanical limit switch not included

## LINEAR KIT

Code	LINEAR 500230	LINEAR 50024	LINEAR 400230	LINEAR 40024	STARG8 AC BOX	STARG8 24 BOX	STYLO 4K	IDEA PLUS	VIKY 30	TAB	Wing max dimensions
Lineark400230			• (2)		•		• (2)	•	•	•	3 m - 300 kg
Lineark400230LT			• (2)		•		• (1)		•		3 m - 300 kg
Lineark500230	• (2)				•		• (2)	•	•	•	4.5 m - 300 kg
Lineark500230LT	• (2)				•		• (1)		•		4.5 m - 300 kg
Lineark40024				• (2)		•	• (2)	•	•	•	3 m - 300 kg
Lineark40024LT				• (2)		•	• (1)		•		3 m - 300 kg
Lineark50024		• (2)				•	• (2)	•	•	•	4.5 m - 300 kg
Lineark50024LT		• (2)				•	• (1)		•		4.5 m - 300 kg

Also available in 110 V / 60 Hz version



LINEAR



STARG8 BOX



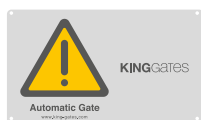
STYLO 4K



IDEA PLUS



VIKY 30



TAB





**LOCK HO**  
Horizontal  
electro lock 12 V



**LOCK VE**  
Vertical  
electro lock 12 V



**BAT M 016**  
24 V 1.6 Ah battery



**BAT K3**  
Battery charge card  
for BAT M 016

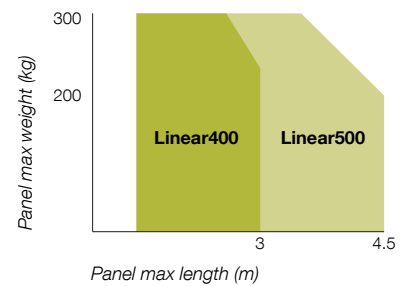
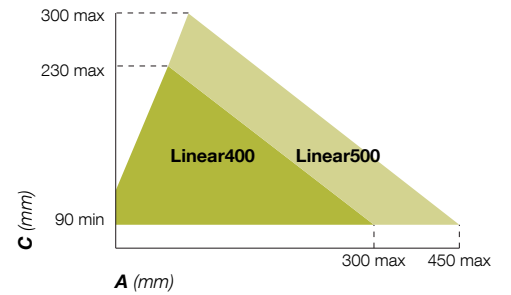
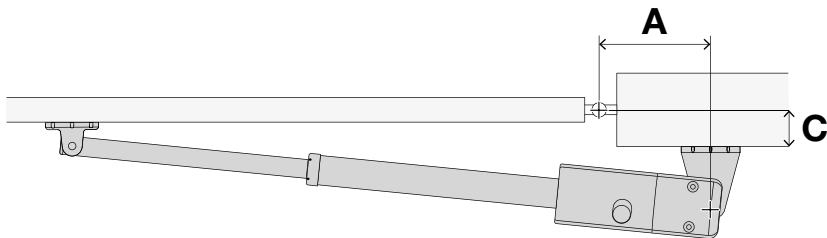


**STARG8 24**  
24 Vdc spare control unit



**STARG8 AC**  
230 Vac spare control unit

LIMITS OF USE FOR THE PRODUCT



# THE KING SPECIALIST



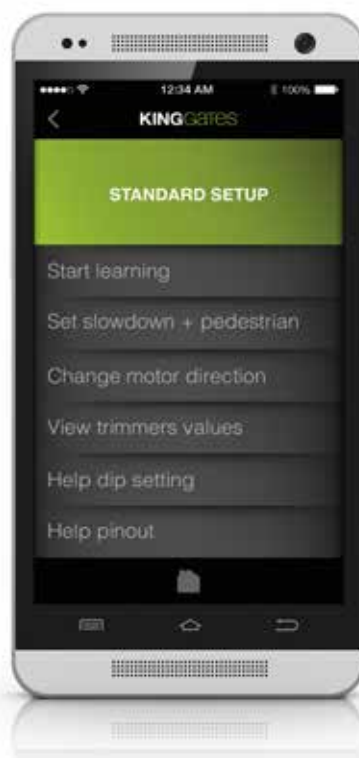
## KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

### Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



## KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



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