



CONNECTED ACCESS

PRODUCTS CATALOGUE

V.1.2025





OVER 60 YEARS OF HISTORY

Erreka is a Basque cooperative company founded in 1961, whose trajectory has been marked from the beginning by constant innovation, improvement, and transformation.

ERREKA is part of the Components Division of the MONDRAGON Group. A project with a consolidated international presence.

Innovation and technology as a driving force.

15 Research and development centres.

467 patent families.

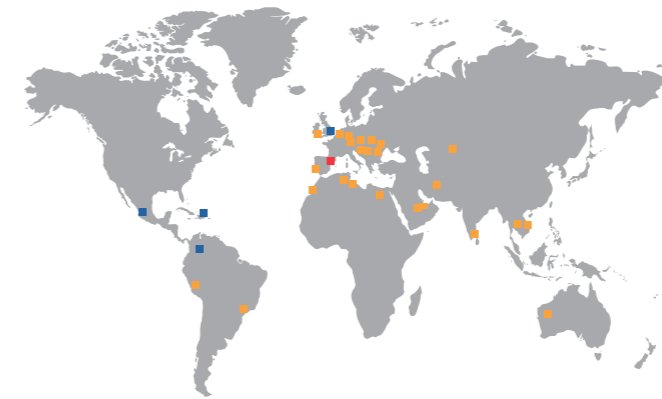
1 own university

266 companies and cooperatives.

93 000 employees



INTERNATIONAL PRESENCE:



ERREKA GROUP IN FIGURES:

+500
People

6 PRODUCTIVE
Plants around the world

+75 M€
Turnover



SMART FASTENING



CONNECTED ACCESS

4
BUSINESS
UNITS



PLASTICS



HEALTH

WHY CHOOSE ERREKA?

ERREKA OFFERS CONNECTED ACCESS SOLUTIONS FOR PEOPLE AND VEHICLES WITH THE AIM OF MAKING THEIR DAY-TO-DAY EASIER, MORE COMFORTABLE, AND SAFER.

Erreka focuses on facilitating day-to-day activities and improving the operational efficiency of installers.

Dedicated to the design, manufacture, and installation of access systems where ease of installation and maintenance, reliability, and product safety are the fundamental basis.

Erreka has evolved in recent years and transferred its know-how and expertise in the sector to offer CUSTOMISED TAILORED SOLUTIONS TO THE CLIENT.

Our strength:

Erreka has a qualified team that advises clients throughout the product's lifecycle and installation, both in pre-sales and after-sales.

Erreka's products and solutions incorporate a high level of technology and quality, offering installers and users the best solutions.

Sustainability, innovation, and human-centered design stand as the three fundamental pillars to enhance the value proposition and adapt to the constant needs and trends of the sector.



CLOSE TO YOU, WHEREVER YOU ARE

The global presence of ERREKA, with subsidiaries in Mexico, the Dominican Republic, and Colombia, along with 9 branches at the national level, ensures a close and personalised service.



QUALITY SYSTEM

Within the company policy, it is essential to ensure customer satisfaction Erreka through quality, service, innovation, and continuous improvement.

Therefore, work is carried out in accordance with international Management standards (ISO-9001), Occupational Health and Safety (OHSAS-18001), and Environmental Management (ISO-14001).



GUARANTEE

Erreka products undergo rigorous testing and quality controls to ensure long-term reliability, 3 years from the date of supply.


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SWING GATES

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SELECTION GUIDE

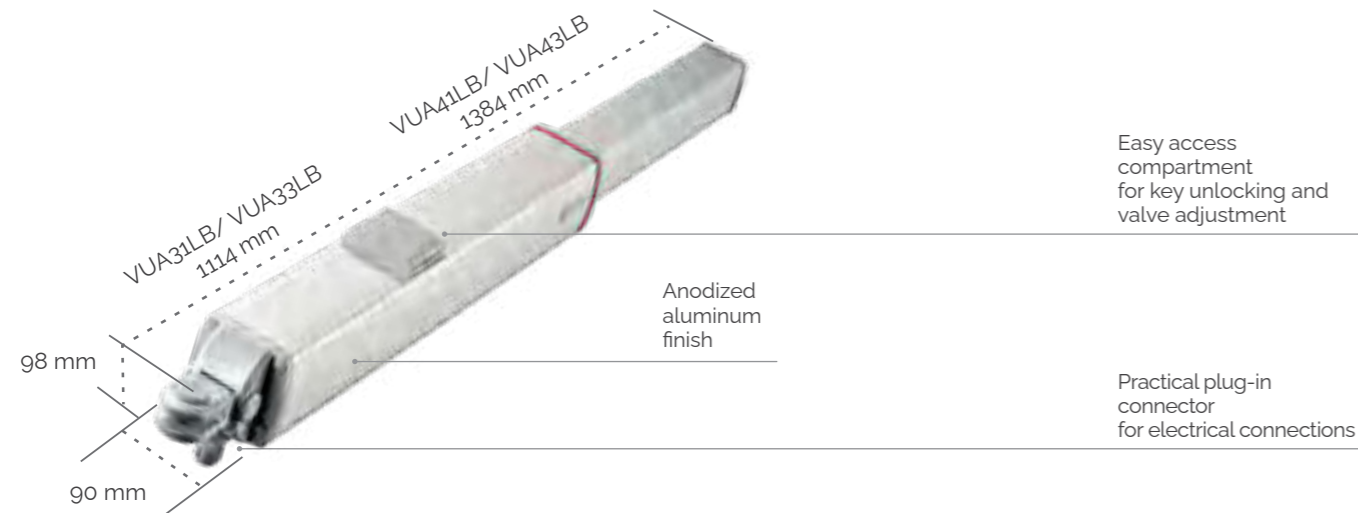
HYDRAULIC	MAXIMUM LENGTH OF THE LEAF	WEIGHT OF THE LEAF	USE	MOTOR VOLTAGE			
VULCAN 	4m	700Kg	RESIDENTIAL CONDOMINIUM INDUSTRIAL	230Vac 3x230Vac	Reversible	Closing damping	VUA31LB
						Double damping	VU2A31LB
						Damping and Lock Output	VUA31CLB
						Double damping and Lock Output	VU2A31CLB
						Closing damping	VUA41LB
						Double damping	VU2A41LB
	Damping and Lock Output				VUA41CLB		
	6m				Irreversible	Closing damping	VUA33LB
							VUA43LB
							VUA34LB
							VUA44LB
							VUA35LB
		VUA45LB					
	4m	Reversible	Independent Unit with Dual Damping	VUG2A31LB			
				VUS31LB			
				VUS41LB			
VUG2A41LB							
6m	Lock - No lock selectable	Closing damping	VUA34LB				
			VUA44LB				
			VUA35LB				
			VUA45LB				
4m	Locked at opening	Closing damping	VUA34LB				
			VUA44LB				
			VUA35LB				
			VUA45LB				
6m	Reversible	Independent Unit with Dual Damping	VUG2A31LB				
			VUS31LB				
			VUS41LB				
			VUG2A41LB				
VULCAN WINTER 	4m	700Kg	RESIDENTIAL CONDOMINIUM INDUSTRIAL	230Vac	Reversible		VUA31XLB
	6m				Irreversible		VUA41XLB
	4m				Reversible		VUA33XLB
	6m				Irreversible		VUA43XLB

SELECTION GUIDE

ELECTROMECHANICAL	MAXIMUM LENGTH OF THE LEAF	WEIGHT OF THE LEAF	USE	MOTOR VOLTAGE			
TEMIS 	2,2m	200kg	RESIDENTIAL	24Vdc	Irreversible	Left	TES4324I
						Right	TES4324D
KAIROS 	3m x 400kg 4m x 300kg		RESIDENTIAL CONDOMINIUM	24Vdc	Irreversible	Limit switches	KA4324C
ARES 	3m	250Kg	RESIDENTIAL	230Vac	Irreversible	Left	BGRBI
						Right	BGRBD
	4m					Left	BGRBIL
						Right	BGRBDL
CALYPSO 	2,5m	400kg	RESIDENTIAL	230Vac	Irreversible		CA43
	3m	500kg				CA53	
ARM							
PYRENE 	2,5m	250kg	RESIDENTIAL	24Vdc	Irreversible	Limit switches	PYRENE (PY2524EC-Master + PY2524C-Slave)
CICLON 	2,5m	250kg	RESIDENTIAL	230Vac	Reversible		CL210
					Irreversible		CL210F
						Encoder	CLS210F
					Reversible		CL250
	3,5m					CL250F	
					Encoder	CLS250F	
UNDERGROUND							
MOLE 	3,5m	350kg	RESIDENTIAL	230Vac	Irreversible		MO230

VULCAN

HYDRAULIC MOTOR FOR SWING GATES UP TO 700KG AND 6M LONG



- Powerful 7000N. Intensive use
- Wide range locking systems, non locking systems
- Mechanical soft stop on closing



PRODUCT RANGE

VUA31LB	Hydraulic motor, 265 mm piston rod, slow down in closing, non locking and lobe pump
VUA41LB	Hydraulic motor, slow down closing, 400 mm piston rod, reversible, with lobe pump
VUS31LB	Hydraulic motor, 265 mm piston rod, reversible, with anti-clogging system, with lobe pump
VUS41LB	Hydraulic motor, 400 mm piston rod, reversible with anti-clogging system, with lobe pump
VU2A31LB	Hydraulic motor, with slow down in closing and opening, 265 mm piston rod, reversible, with lobe pump
VU2A41LB	Hydraulic motor, with closing and opening slowdown, 400 mm piston rod, reversible, with lobe pump
VUA33LB	Hydraulic motor, with slow-down on closing, 265 mm piston rod, locked, with lobe pump
VUA43LB	Hydraulic motor, with slow-down on closing, 400 mm piston rod, locked, with lobe pump
VUA35LB	Hydraulic motor, with slow-down on closing, 265 mm piston rod, lockable on opening, with lobe pump
VUA34LB	Hydraulic motor, 265mm piston rod, self locking selectable on opening & closing
VUA44LB	Hydraulic motor, 400mm piston rod, self locking selectable on opening & closing
VUA45LB	Hydraulic motor, with slow-down on closing, 400 mm piston rod, lockable on opening, with lobe pump
VUA31CLB	Hydraulic motor, with closing slowdown, 265 mm piston rod, reversible and hydraulic locking output, with lobe pump
VUA41CLB	Hydraulic motor, with closing slowdown, 400 mm piston rod, reversible and hydraulic lockable outlet, with lobe pump
VU2A31CLB	Hydraulic motor, with closing and opening slowdown, 265 mm piston rod, reversible and hydraulic lockable outlet, with lobe pump
VU2A41CLB	Hydraulic motor, with closing and opening slowdown, 400 mm piston rod, reversible and hydraulic locking output, with lobe pump.
VUG2A31LB	Hydraulic motor independent group with slowdown in closing and opening, with lobe pump.
VUG2A41LB	Hydraulic motor independent group with slowing down in closing and opening, 400 mm piston rod, with lobe pump

CONTROL PANELS

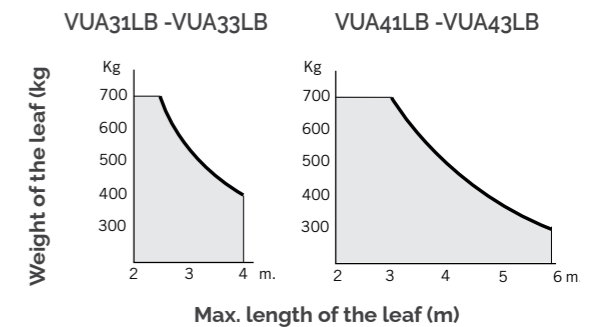
VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M201	Analogue, for one or two 230 Vac motors
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology

 MORE INFO. PG. 106  MORE INFO. PG. 108  MORE INFO. PG. 110

TECHNICAL DATA

	VUA31LB	VUA33LB	VUA41LB	VUA43LB
Power supply (Vac/Hz)	230/50 3x230/50			
Power consumed (W)	230			
Absorbed current (A)	1			
Capacitor (µF)	10			
Maximum thrust (N)	Regulable hasta 7000			
Spindle speed (mm/s)	10			
Max travel (mm)	265		400	
Opening time 90° (s)	27		40	
Duty cycle	Uso intensivo			
Lock (B) / Reversible (R)	R	B	R	B
Limit switches	No			
Encoder	No			
Maximum opening angle	110°			
Protection level	IP65			
Operating temperature (°C)	-10 / +60			
Motor weight (kg)	9.5		11	
Packing dimensions (cm)	73x17x12		85,5x17x12	
Maximum length of the leaf (m)	4		6	
Maximum weight of the leaf (kg)	700			





LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 2.5 m long.

ACCESSORIES

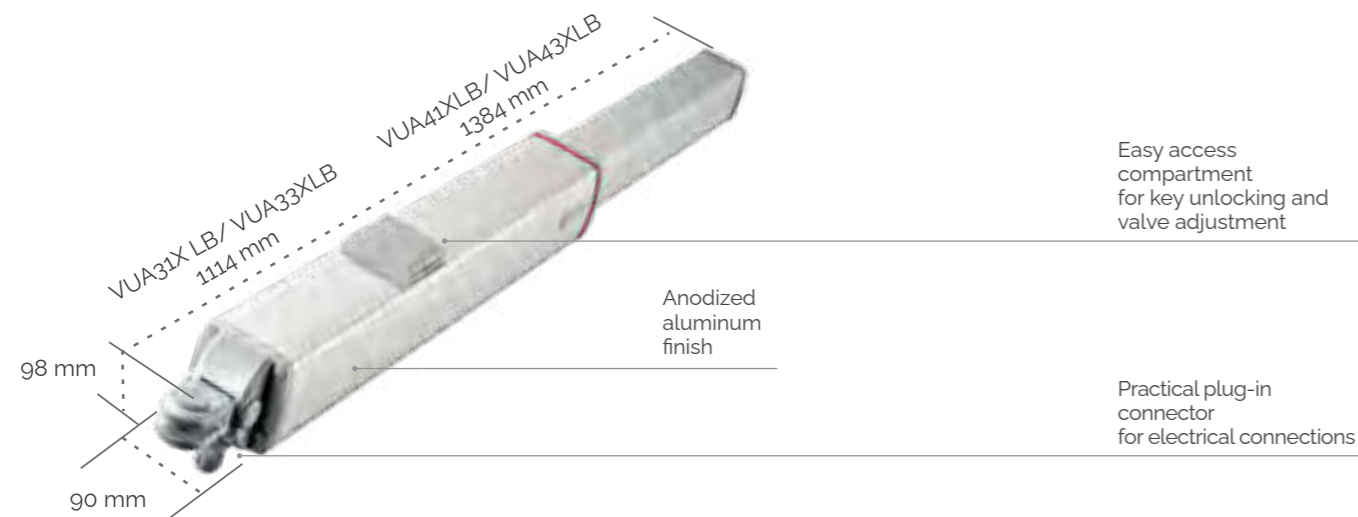
			
N 315E Outwards opening bracket	AVU01 Adjustable fitting	AVU02 Vibration damping kit	AVU03 Long vibration damping kit

KITS

	MOTOR		CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
	VUA33LB	VUA43LB	VIVO-M201	IRRE2	IR02	FT06	LUMI
VULCAN105	••		•	•	••	•	
VULCAN106		••	•	•	••	•	
VULCAN137	••		•	•	••	•	•
VULCAN139		••	•	•	••		•

VULCAN WINTER

HYDRAULIC MOTOR FOR SWING GATES UP TO 700KG AND 6M LONG



- Powerful 7000N. Intensive use
- Wide range (locking systems, non locking systems)
- Mechanical soft stop on closing



PRODUCT RANGE

VUA31XLB	Hydraulic motor, slow down closing, 265 mm piston rod, reversible, with lobe pump
VUA41XLB	Hydraulic motor, with closing slowdown, 400 mm piston rod, reversible and hydraulic locking output, with lobe pump
VUA33XLB	Hydraulic motor, slow down closing, 265 mm piston rod, locked, with lobe pump
VUA43XLB	Hydraulic motor, slow down closing, 400 mm piston rod, locked, with lobe pump

CONTROL PANELS

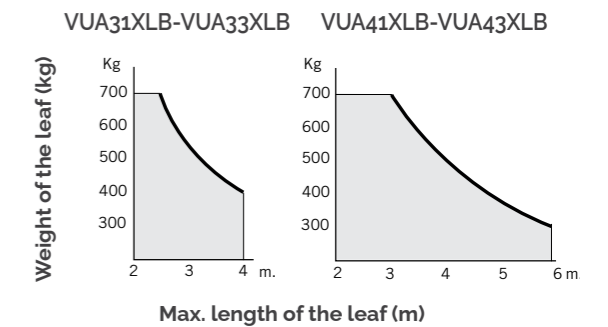
VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M201	Analogue, for one or two 230 Vac motors
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology

MORE INFO. PG. 106 MORE INFO. PG. 108 MORE INFO. PG. 110

TECHNICAL DATA

	VUA31XLB	VUA33XLB	VUA41XLB	VUA43XLB
Power supply (Vac/Hz)	230/50			
Power consumed (W)	230			
Absorbed current (A)	1			
Capacitor (µF)	12			
Maximum thrust (N)	Regulable hasta 7000			
Spindle speed (mm/s)	10			
Max travel (mm)	265		400	
Opening time 90° (s)	27		40	
Duty cycle	Uso intensivo			
Lock (B) / Reversible (R)	R	B	R	B
Limit switches	No			
Encoder	No			
Maximum opening angle	110°			
Protection level	IP65			
Operating temperature (°C)	-15 / +60			
Motor weight (kg)	9.5		11	
Packing dimensions (cm)	73x17x12		85,5x17x12	
Maximum length of the leaf (m)	4		6	
Maximum weight of the leaf (kg)	700			

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 2.5 m long.

ACCESSORIES



N 315E
Outwards opening bracket



AVU01
Adjustable fitting



AVU02
Vibration damping kit



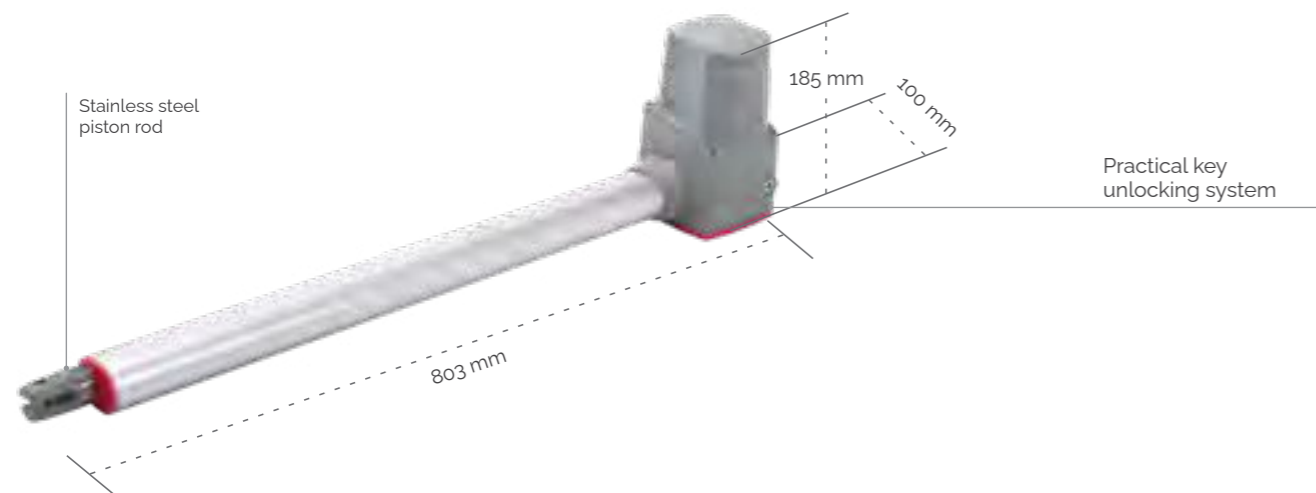
AVU03
Long vibration damping kit

KITS

		MOTOR		CONTROL PANEL		RECEIVER	REMOTE CONTROL	PHOTOCELL
		VUA31XLB	VUA33XLB	VIVO-M101	VIVO-M201	IRRE2	KU02	FT06
VULCANX1	230 Vac	.		.		.	..	.
VULCANX2			..		.	.	..	.

TEMIS

ELECTROMECHANICAL MOTOR WITH ENCODER FOR SWING DOORS UP TO 200 KG AND 2,2M LONG



- Precise encoder operation
- Electronic soft stop
- Safety, Obstacle detection
- Easy installation with screwed bracket
- Housing for battery back up



PRODUCT RANGE

TES4324I	Left hand electromechanical linear motor, 400 mm piston road, self locking with encoder
TES4324D	Right hand electromechanical linear motor, 400 mm piston road, self locking with encoder

CONTROL PANELS

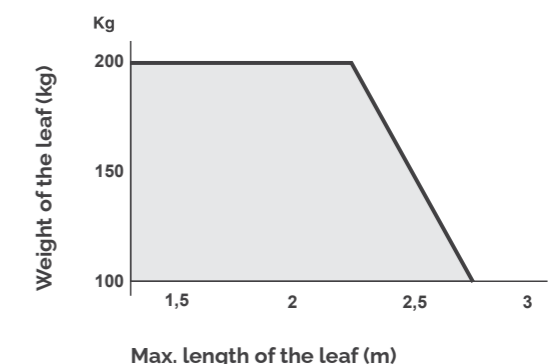
SMART-D201	Digital, for one or two 24 Vdc motors with plug-in receiver
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 MORE INFO. PG. 102

TECHNICAL DATA

	TES4324I	TES4324D
Power supply (Vdc)	24	
Power consumed (W)	60	
Absorbed current (A)	4.2	
Capacitor (µF)	-	
Maximum thrust (N)	2200	
Spindle speed (mm/s)	19,8	
Max travel (mm)	400	
Opening time 90° (s)	20	
Duty cycle	Intensive use	
Lock	Si	
Limit switches	No	
Encoder	Si	
Maximum opening angle	120°	
Protection level	IP44	
Operating temperature (°C)	-20/50	
Motor weight (kg)	3.4	
Packing dimensions (cm)	83x23x16	
Maximum length of the leaf (m)	2.2	
Maximum weight of the leaf (kg)	200	
Hand	left	right

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

ACCESSORIES



ASM01

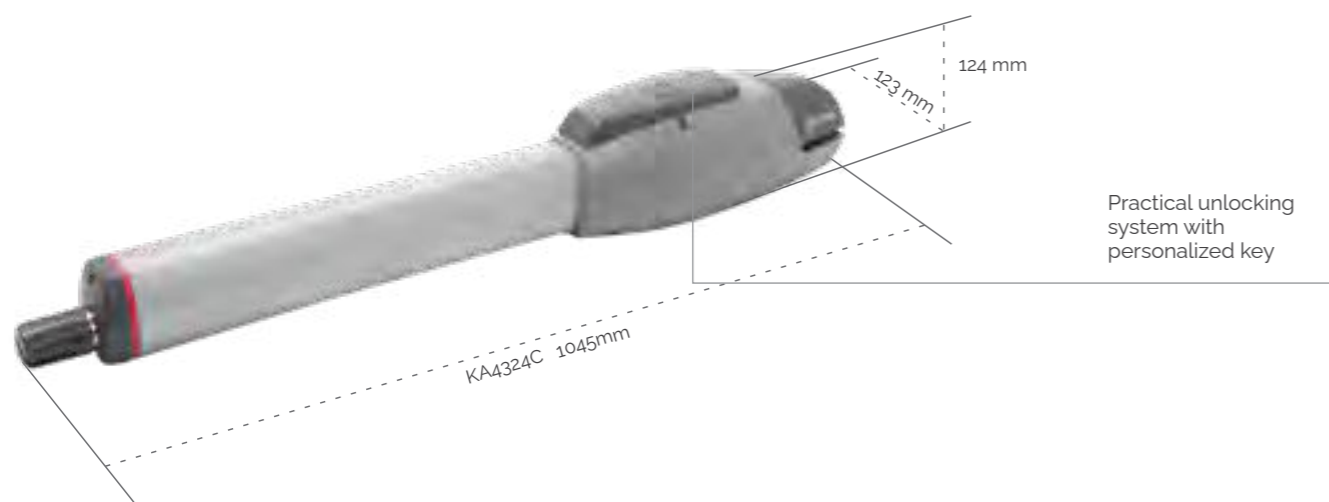
Battery charger with 2 batteries for SMART-D201 control board

KITS

KIT	VOLTAGE	MOTOR		CONTROL PANEL	REMOTE CONTROL	PHOTOCELL
		TES4324D	TE4324I	SMART-D201	IRO2	FT06
TEMIS18	24Vdc	•	•	•	••	•

KAIROS

ELECTROMECHANICAL MOTOR FOR SWING GATES OF 3M AND 400KG OR FOR GATES OF 4M AND 300KG



Practical unlocking system with personalized key

- Available model with electromechanic limit switches
- Housing for battery back up
- Electronic soft stop
- Great pushing force, 3000N
- Safety, Obstacle detection



PRODUCT RANGE

KA4324C	Electromechanical linear motor, 350 mm piston road, self locking with limit switches
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CONTROL PANELS

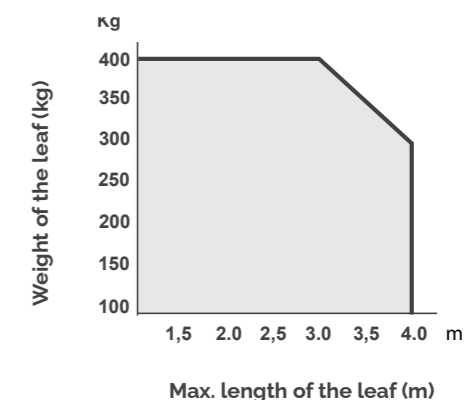
SMART-D201	Digital, for one or two 24 Vdc motors with plug-in receiver
VIVO-D203	Digital control panel for one or two 24 Vdc motors

 MORE INFO. PG. 102  MORE INFO. PG. 104

TECHNICAL DATA

	KA4324C
Power supply (Vdc) 24	24
Power consumed (W) 144	144
Absorbed current (A)	5.5
Capacitor (µF)	-
Maximum thrust (N)	3000
Spindle speed (mm/s)	25.5
Max travel (mm)	506
Opening time 90° (s)	20
Duty cycle	Uso intensivo
Lock	Si
Limit switches	Si
Encoder	No
Maximum opening angle	120°
Protection level	IP44
Operating temperature (°C)	-20 / +50
Motor weight (kg)	6
Packing dimensions (cm)	112x30x27
Maximum length of the leaf (m)	3x400 / 4x300
Maximum weight of the leaf (kg)	

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

ACCESSORIES



ASM01

Battery charger with 2 batteries for VIVO-D203 control board



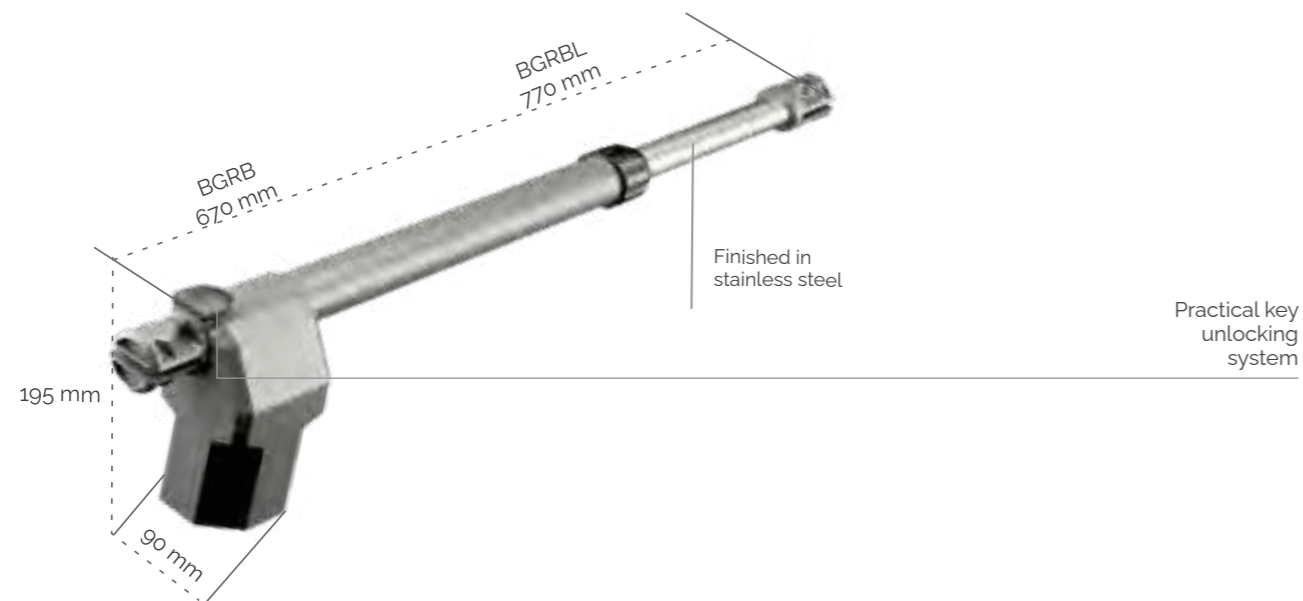
AVI04

Battery charger with 2 batteries for SMART-D201 control board

KITS

		MOTOR	CONTROL PANEL	REMOTE CONTROL	PHOTOCELL
KAIROS2	24Vdc	KA4324C	SMART-D201	IR02	FT06
		••	•	••	•

ELECTROMECHANICAL MOTOR FOR SWING GATES UP TO 300 KG AND 4M LONG



- Two sizes of piston rods (stroke 300 mm, 400 mm)
- Safety, Obstacle detection
- Electronic soft stop
- Different versions: Right (BGRBI/BGRBIL), Left (BGRBD/BGRBDDL)



PRODUCT RANGE

BGRBI	Left hand electromechanical linear motor, 300 mm piston road, self locking
BGRBD	Right hand electromechanical linear motor, 300 mm piston road, self locking
BGRBIL	Left hand electromechanical linear motor, 400 mm piston road, self locking
BGRBDL	Right hand electromechanical linear motor, 400 mm piston road, self locking

CONTROL PANELS

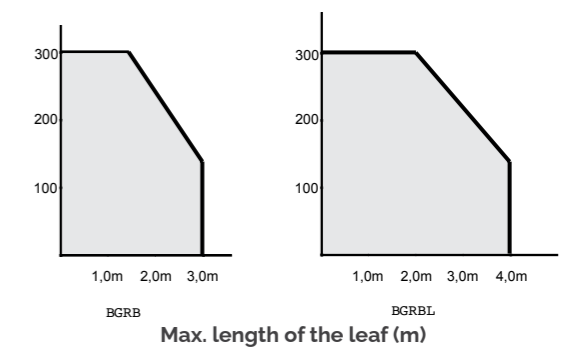
VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M201	Analogue, for one or two 230 Vac motors
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology

 MORE INFO. PG. 106  MORE INFO. PG. 108  MORE INFO. PG. 110

TECHNICAL DATA

	BGRBI	BGRBD	BGRBIL	BGRBDL
Power supply (Vdc)	230/50			
Power consumed (W)	350			
Absorbed current (A)	1,5			
Capacitor (µF)	8			
Maximum thrust (N)	2200			
Spindle speed (mm/s)	18		12	
Max travel (mm)	300		400	
Opening time 90° (s)	17		33	
Duty cycle	S3 - 35%			
Lock	Si			
Limit switches	No			
Encoder	No			
Maximum opening angle	100°		120°	
Protection level	IP43			
Operating temperature (°C)	-25/60			
Motor weight (kg)	6		6,5	
Packing dimensions (cm)	78x24x13			
Maximum length of the leaf (m)	3		4	
Maximum weight of the leaf (kg)	300			
Version	LEFT	RIGHT	LEFT	RIGHT

LIMITS ON USE



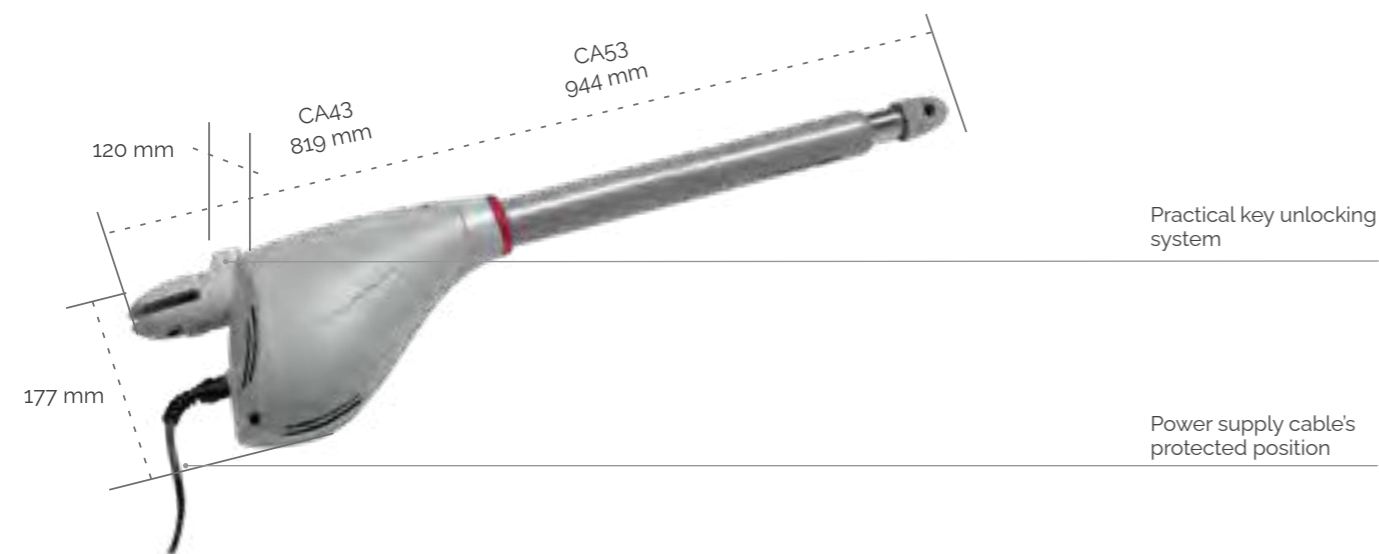
Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart
The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

KITS

	← MOTOR →	CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
ARES75	230 Vac
ARES76	
ARES82	
ARES36	

CALYPSO

ELECTROMECHANICAL LINEAR 230 VAC MOTOR FOR SWING GATES UP TO 500 KG AND 3M LONG



- Great pushing force, 2300N
- Two sizes of piston rods (stroke 400 mm, 500 mm)
- Safety. Obstacle detection
- Electronic soft stop



PRODUCT RANGE

CA43	Electromechanical linear motor, 400 mm piston rod, self locking
CA53	Electromechanical linear motor, 500 mm piston rod, self locking

CONTROL PANELS

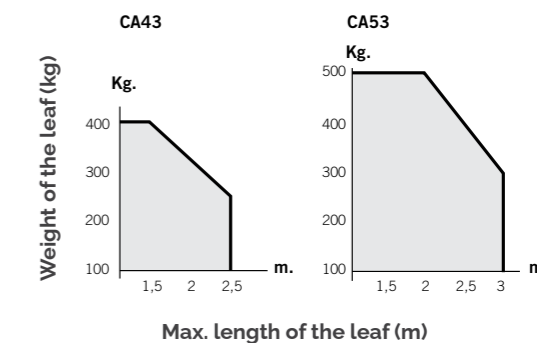
VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M201	Analogue, for one or two 230 Vac motors
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology

MORE INFO. PG. 106 MORE INFO. PG. 108 MORE INFO. PG. 110

TECHNICAL DATA

	CA43	CA53
Power supply (Vdc)	230/50	
Power consumed (W)	250	
Absorbed current (A)	1,2	
Capacitor (µF)	8	
Maximum thrust (N)	2300	
Spindle speed (mm/s)	16	
Max travel (mm)	400	500
Opening time 90° (s)	25	31
Duty cycle	S3 -30%	
Lock	Yes	
Limit switches	No	
Encoder	No	
Maximum opening angle	100°	120°
Protection level	IP44	
Operating temperature (°C)	-30/+50	
Motor weight (kg)	6,5	6,8
Packing dimensions (cm)	88x24x20	98x19x14
Maximum length of the leaf (m)	2,5	3
Maximum weight of the leaf (kg)	400	500

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

ACCESSORIES



ACA01

Screw mounting brackets

KITS

	230 Vac	MOTOR		CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
		CA43	CA53	VIVO-M201	IRRE2-250	IR02	FT06	LUMI
CALYPSO1		••		•	•	••	•	
CALYPSO30			••	•	•	••	•	
CALYPSO32		••		•	•	••	•	•
CALYPSO70			••	•	•	••	•	•

PYRENE

ARM MOTOR PARA PUERTAS BATIENTES FOR SWING GATES UP TO 250 KG AND 2,5 M LONG PER LEAF.



- Easy installation with screwed bracket
- Safety. Obstacle detection
- Electronic soft stop
- Optional batteries (asm01) housed inside the operator
- Sturdy aluminium anti-shearing arm
- Simple and precise electromechanical limit switches adjustment and mechanical stop



PRODUCT RANGE

PYRENE	Electromechanical kit (Master + slave + 2 articulated arms)
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CONTROL PANELS

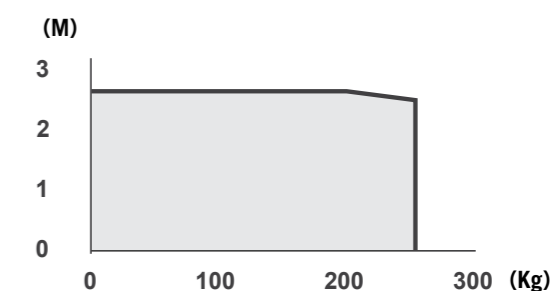
SPY01	PYRENE integrated control panel
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 MORE INFO. PG. 128

TECHNICAL DATA

	PYRENE	
	PY2524EC Master	PY2524C Slave
Power supply (Vac/Hz)	230/50-60	-
Capacitor (µF)	-	-
Power supply (Vdc)	24	-
Power consumed (W)	100	-
Absorbed current (A)	4.2	-
Torque (Nm)	250	-
Output speed (rpm)	1.7	-
Opening time 90° (s)	11	-
Duty cycle	Intensive use	
Lock	Yes	
Limit switches	Yes	
Encoder	No	
Maximum opening angle	110°	
Protection level	IP44	
Operating temperature (°C)	-20/50	
Motor weight (kg)	Kit: 20	
	10	10
Packing dimensions (cm)	Kit: 55x32x41	
	40x23x32	40x23x32
Maximum length of the leaf (m)	2.5	
Maximum weight of the leaf (kg)	250	

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory when the leaves are over 1.8 m long.

ACCESSORIES



ASM01
Battery kit 2x1,3Ah

ARMS



APY01
Articulated arm set (included)

KITS

		MOTOR + ARM + CONTROL PANEL + RECEIVER	MOTOR + ARM	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
PYRENE2	24Vdc	PY2524EC	PY2524C	IR02	FT06	LUMI
	

CICLON

ELECTROMECHANICAL 230 VAC ARM MOTOR FOR SWING GATES UP TO 250 KG AND 3,5M LONG



Perfect solution for very small spaces

- Great pushing force, up to 500N
- Safety. Obstacle detection
- Electronic soft stop
- Self-learning the open /close distances (encoder)
- Possibility for operation with encoder or without encoder
- Wide range (locking systems, non locking systems)



PRODUCT RANGE

CL210	Electromechanical arm motor, 220Nm non locking
CL210F	Motor electromecánico de brazo, 220 Nm, bloqueado
CLS210F	Electromechanical arm motor with encoder, 220Nm self locking
CL250	Electromechanical arm motor, 500Nm non locking
CL250F	Electromechanical arm motor, 500Nm, self locking
CLS250F	Electromechanical arm motor with encoder, 500Nm self locking

CONTROL PANELS

VIVO-M101	Analogue, for one 230 Vac motor, for reversible models * **
VIVO-M201	Analogue, for one or two 230 Vac motors * **
VIVO-M202	Analogue, for one or two 230 Vac motors with brake system *
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-M204	Digital, for one or two 230 Vac motors with brake system.
VIVO-I103	Digital, for one 230 Vac motor for reversible models. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology
VIVO-I204	Digital, for one or two 230 Vac motors. with brake system. Inverter technology

*Only for models without encoder ** Only for reversible motors (with electric lock)

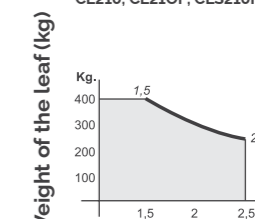
 MORE INFO. PG. 106  MORE INFO. PG. 108  MORE INFO. PG. 110

TECHNICAL DATA

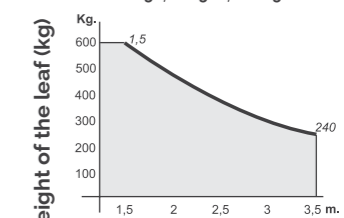
	CL210	CL210F	CLS210F	CL250	CL250F	CLS250F
Power supply (Vdc)	230/50					
Power consumed (W)	230			375		
Absorbed current (A)	1			1.7		
Capacitor (µF)	5			8		
Maximum torque (Nm)	220			500		
Output speed (rpm)	1.3					
Opening time 90° (s)	12					
Duty cycle	S3-20%					
Lock	No	Yes	Yes	No	Yes	Yes
Limit switches	No					
Encoder	No	No	Yes	No	No	Yes
Maximum opening angle	130°					
Protection level	IP54					
Operating temperature (°C)	-20/60					
Motor weight (kg)	13			15		
Packing dimensions (cm)	70x19x12					
Maximum length of the leaf (m)	2.5			3.5		
Maximum weight of the leaf (kg)	250					

LIMITS ON USE

CL210, CL210F, CLS210F



CL250, CL250F, CLS250F



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart. The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

ACCESSORIES

AYCY8



Shielded cable 9 wires + screen

ARMS



ACL05

Articulated arm for 220Nm motor



ACL06

Sliding rail arm for 220Nm motor



ACL08

Outwards openings sliding rail arm for 220Nm motor



ACL26

Sliding rail arm for 500Nm motor



ACL27

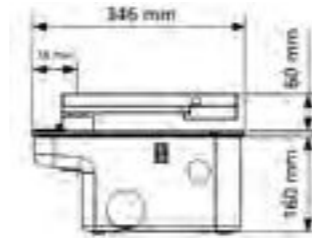
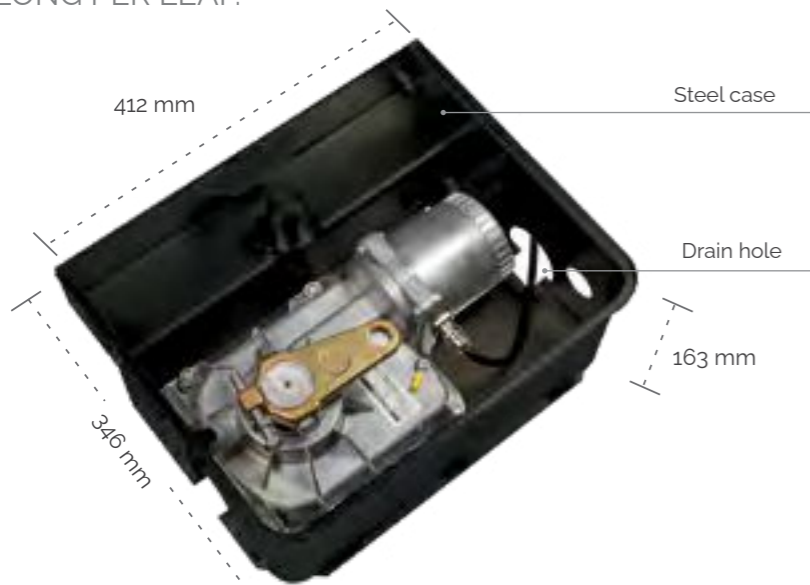
Outwards openings sliding rail arm for 500Nm motor

KITS

	MOTOR		ARM		CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
	CLS210F	CLS250F	ACL06	ACL26	VIVO-M204	IRRE2-250	IR02	FT06	LUMI
CICLON46	••		••		•	•	••	•	
CICLON42	••		••		•	•	••	•	•
CICLON54		••		••	•	•	••	•	
CICLON56		••		••	•	•	••	•	•

MOLE

ELECTROMECHANICAL UNDERGROUND MOTOR FOR SWING GATES UP TO 350 KG AND 3,5M LONG PER LEAF.



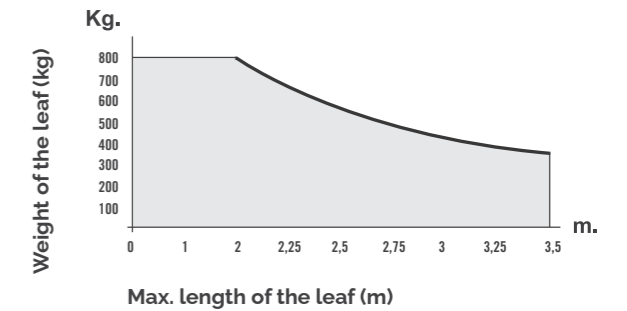
- Great pushing force, up to 320N
- Motor's fixing holes compatible with many models of existing boxes
- Safety, Obstacle detection
- Water resistance IP67
- Opening up to 110° with accessories



TECHNICAL DATA

	MO230
Power supply (Vac/Hz)	230/50
Power consumed (W)	550
Absorbed current (A)	1,5
Capacitor (µF)	14
Maximum torque (Nm)	320
Output speed (rpm)	0,9
Opening time 90° (s)	17
Duty cycle	S3-30%
Lock	Yes
Limit switches	No
Encoder	No
Maximum opening angle	110°
Protection level	IP67
Operating temperature (°C)	-20/55
Motor weight (kg)	11
Packing dimensions (cm)	27x16x24
Maximum length of the leaf (m)	3,5
Maximum weight of the leaf (kg)	350

LIMITS ON USE



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.80 m long.

PRODUCT RANGE

MO230	Electromechanical underground motor, 230 Vac self locking
-------	---

ACCESSORIES



AMO02
Chain drive 180° angle

BASE BOX



AMO01
Underground box cataphoresis

CONTROL PANELS

VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M201	Analogue, for one or two 230 Vac motors
VIVO-M203	Digital, for one or two 230 Vac motors
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology
VIVO-I203	Digital, for one or two 230 Vac motors. Inverter technology

 [MORE INFO. PG. 106](#)  [MORE INFO. PG. 108](#)  [MORE INFO. PG. 110](#)

KITS

		MOTOR	UNDERGROUND BOX	CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
MOLE45	230Vac	MO230	AMO01	VIVO-M201	IRRE2-250	IR02	FT06	LUMI
MOLE7		..	..	.	.	..	.	.

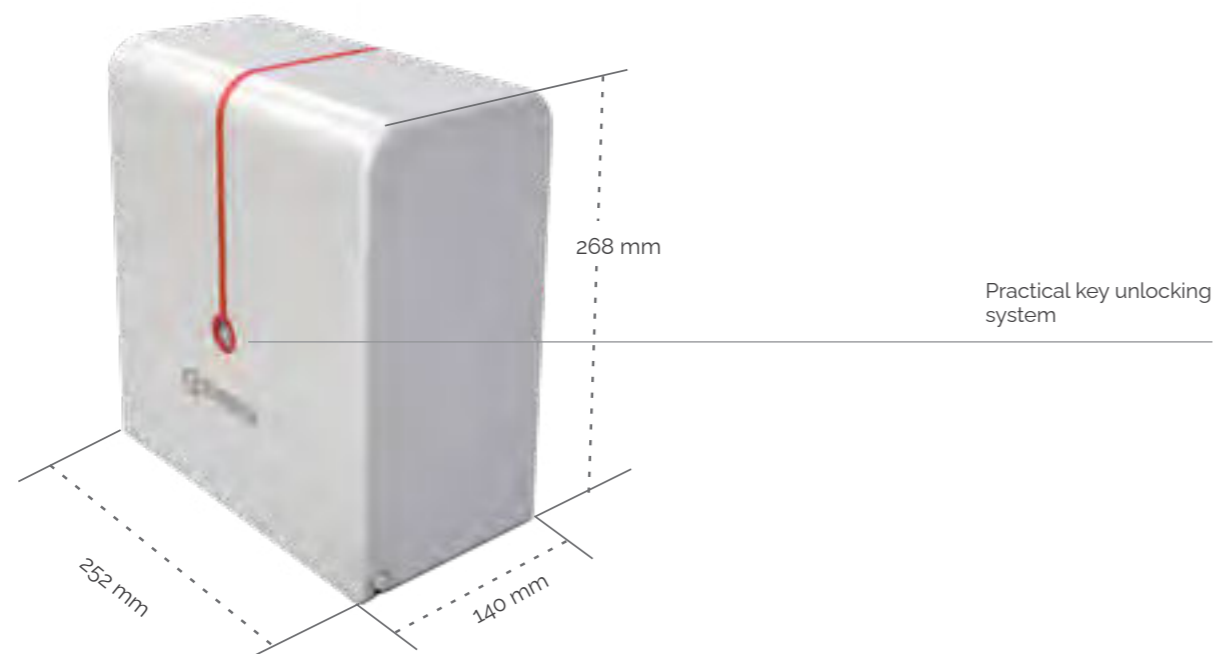


SLIDING GATES

DINGO.....	36
LINCE.....	38
PUMA/PUMA-I.....	40
RINO/RINO-I.....	42
TORO/TORO-I.....	44
HIPPO.....	46

	MAXIMUM WEIGHT OF THE LEAF	USE	MOTOR VOLTAGE			
DINGO 	400kg	RESIDENTIAL	24Vdc	Encoder	Adjustable pinion	DNS424E
LINCE 	650kg	RESIDENTIAL CONDOMINIUM	24Vdc	Encoder		LIS624
PUMA PUMA-I 	400kg	RESIDENTIAL	230Vac	Magnetic limit switches		PUS400EC
				Encoder	Inverter	PUS410EIC
RINO RINO-I 	600kg	RESIDENTIAL	230Vac	Magnetic limit switches		RIS600EC
	1000kg	CONDOMINIUM		Encoder		RIS1000EC
		INDUSTRIAL			Inverter, velocidad regulable	RIS1000EIC
TORO TORO-I 	1800Kg	CONDOMINIUM	230Vac	Magnetic limit switches		TO1810EC
		INDUSTRIAL	3x400Vac		Inverter, velocidad regulable	TO1810EIC
	2500Kg	INDUSTRIAL	3x230Vac			KM2500
						TO2500EIC
HIPPO 	4000kg	CONDOMINIUM INDUSTRIAL	3x230Vac 3x400Vac	Electromechanic limit switches		HP4000C

MOTOR WITH SELF ADJUSTABLE PINION FOR SLIDING GATES UP TO 400 KG



- Safety. Obstacle detection
- Self-learning of open/close distances (encoder)
- Non use of external limit switches (encoder)
- Adjustable speed up to 15m/min
- Electronic soft start-soft stop
- Optional back-up batteries (Kit ADN01 optional)
- Innovative self adjustable pinion system



PRODUCT RANGE

DNS424E	24 Vdc sliding motor with integrated control panel, up to 400 kg
---------	--

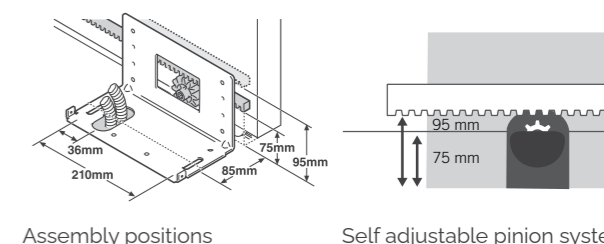
CUADROS

23B007	DINGO integrated control panel
--------	--------------------------------

MORE INFO. PG. 126

TECHNICAL DATA

	DNS424E
Power supply (Vac/Hz)	230/50-60
Power consumed (W)	250
Absorbed current (A)	1.1
Capacitor (µF)	-
Motor voltage (Vdc)	24
Maximum torque (Nm)	15
Maximum speed (m/min)	15
Lock	Yes
Limit switches	No
Encoder	Yes
Pinion	M4-Z12
Duty cycle	S3-50%
Protection level	IP44
Operating temperature (°C)	-20/60
Motor weight (kg)	6
Packing dimensions (cm)	33,5x22x32
Maximum weight of the leaf (kg)	400



ACCESSORIES



N2113

Nylon rack 6 supports 1000 mm M4



N2120

Zinc plated steel rack 30x12x1000mm



N2122

Zinc plated steel rack 30x12x2000mm



N2020

Zinc plated steel rack 20x20x2000mm



NMTOP

Sliding gate stopper



VNSEP

N2120 / N2122 rack spacers



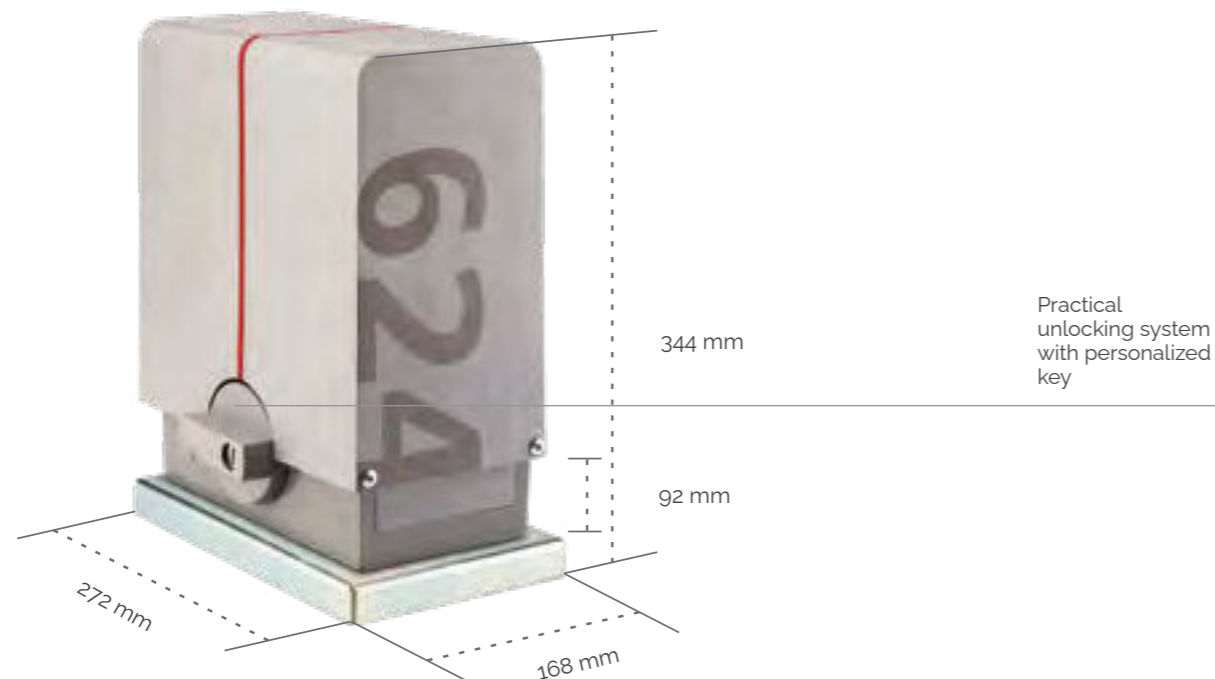
ADN01

Battery charger with two batteries 2 x 1,2Ah

KITS

		MOTOR+ CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
DINGO20	24Vdc	DNS424E	IRRE2-250	IR02	FT06	LUMI
DINGO12		•	•	••	•	•

MOTOR FOR SLIDING GATES UP TO 650 KG



Practical unlocking system with personalized key

- Safety, Obstacle detection
- Self-learning of open/close distances (encoder)
- Electronic soft start-soft stop
- Non use of external limit switches (encoder)
- Optional back-up batteries (Optional ADO01 kit)
- Adjustable speed
- Programming by display



PRODUCT RANGE

LIS624	24 Vdc sliding motor with integrated control panel and baseplate, up to 650 kg
--------	--

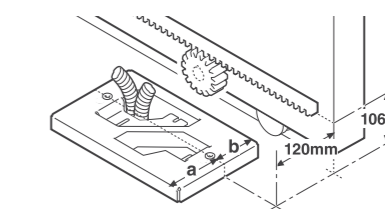
CONTROL PANELS

28B026	LINCE integrated control panel
--------	--------------------------------

MORE INFO. PG. 126

TECHNICAL DATA

	LIS624
Power supply (Vac/Hz)	230/50-60
Power consumed (W)	250
Absorbed current (A)	1.1
Capacitor (µF)	-
Motor voltage (Vdc)	24
Maximum torque (Nm)	20
Maximum speed (m/min)	11,5
Lock	Yes
Limit switches	No
Encoder	Yes
Pinion	M4-Z16
Duty cycle	Uso intensivo
Protection level	IP44
Operating temperature (°C)	-20/+60
Motor weight (kg)	9
Packing dimensions (cm)	33,5x22x32
Maximum weight of the leaf (kg)	650



Assembly positions

ACCESSORIES



N2113

Nylon rack 6 supports 1000 mm M4



N2120

Zinc plated steel rack 30x12x1000mm



N2122

Zinc plated steel rack 30x12x2000mm



N2020

Zinc plated steel rack 20x20x2000mm



NMTOP

Sliding gate stopper



ALI01

Base plate



VNSEP

N2120 / N2122 rack spacers



ADO01

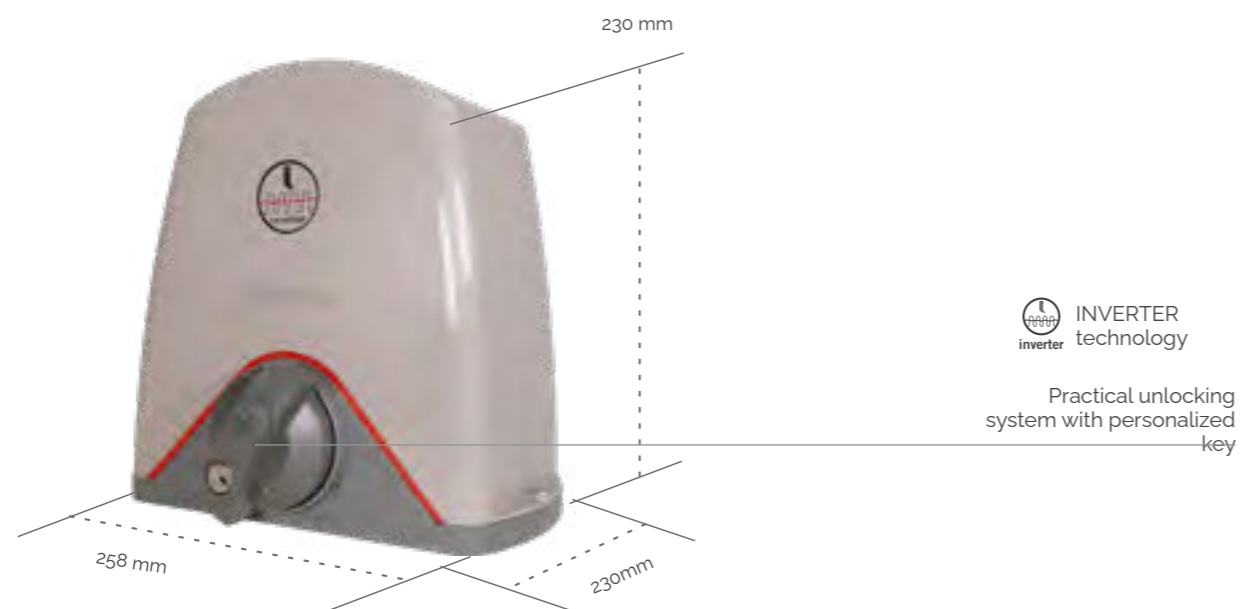
Battery charger with two batteries 2 x 1,2Ah

KITS

		MOTOR+ CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
LINCE70	24Vdc	LIS624	IRRE2-250	IR02	FT06	LUMI
LINCE80		•	•	••	•	•

PUMA/PUMA-I

MOTOR WITH INVERTER TECHNOLOGY FOR SLIDING GATES UP TO 400 KG



- Safety. Obstacle detection
- Accurate operation with encoder
- Magnetic limit switches
- Electronic soft start-soft stop
- Pushing force retained on slow down (INVERTER)
- High usage factor (INVERTER)



PRODUCT RANGE

PUS400EC	230 Vac sliding motor with integrated control panel and baseplate, up to 400 kg
PUS410EIC	230 Vac sliding motor with INVERTER technology, integrated control panel and baseplate, up to 400 kg

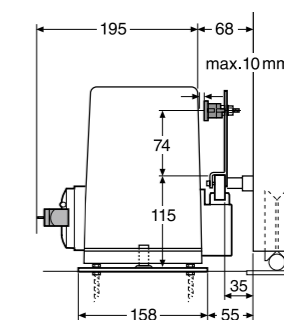
CONTROL PANELS

27B031	PUMA integrated control panel
27B036	PUMA INVERTER integrated control panel

MORE INFO. PG. 130 MORE INFO. PG. 132

TECHNICAL DATA

	PUS400EC	PUS410EIC
Power supply (Vac/Hz)	230/50	230/60
Power consumed (W)	280	230
Absorbed current (A)	1.2	1
Capacitor (µF)	8	-
Motor voltage (Vdc)	230/50	
Maximum torque (Nm)	12	
Maximum speed (m/min)	10	
Lock	Yes	
Limit switches	Yes	
Encoder	Yes	
Pinion	M4-Z16	
Duty cycle	S3-25%	S3-50%
Protection level	IP44	
Operating temperature (°C)	-20 / +60	
Motor weight (kg)	9	
Packing dimensions (cm)	31.5x26x33.5	
Maximum weight of the leaf (kg)	400	



Assembly positions

ACCESSORIES



N2113

Nylon rack
28x201000mm



N2120

Zinc plated steel
rack30x12x1000mm



N2122

Zinc plated steel
rack30x12x2000mm



N2020

Zinc plated steel
rack20x20x2000mm



NMTOP

Sliding gate stopper



NFCNY

Nylon rack holder



VNSEP

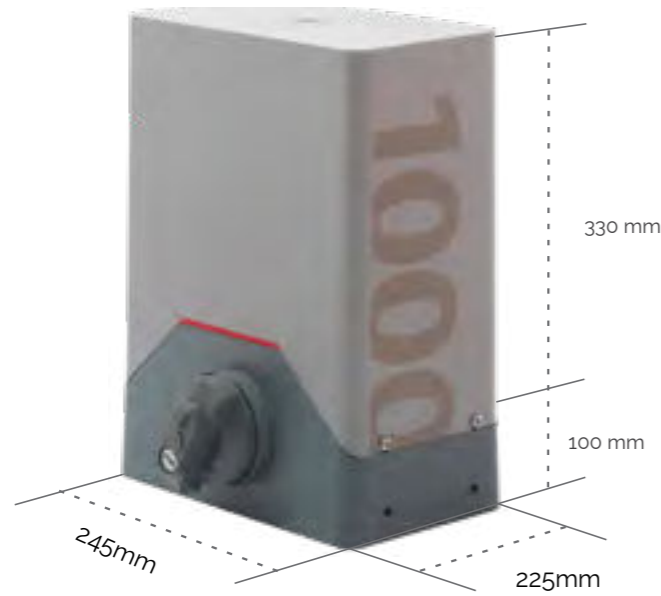
N2120 / N2122 rack spacers

KITS

	MOTOR	CONTROL PANEL		RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
		PUS400EC	PUS410EIC	IRRE2-250	IR02	FT06	LUMI
PUMA70	230Vac	•		•	••	•	•
PUMAI32			•	•	••	•	•
PUMA53		•		•	••	•	•
PUMAI37			•	•	•	••	•

RINO/RINO-I

MOTOR WITH INVERTER TECHNOLOGY FOR SLIDING GATES UP TO 1000 KG



 INVERTER
control panel LCD
programming

- Safety. Obstacle detection
- Accurate operation with encoder
- Magnetic limit switches
- Electronic soft start-soft stop
- Pushing force retained on slow down (INVERTER)
- High usage factor (INVERTER)
- Programmable speed (INVERTER RIS1000EIC)



PRODUCT RANGE

RIS600EC	230 Vac sliding motor with integrated control panel and baseplate, up to 600 kg
RIS1000EC	230 Vac sliding motor with integrated control panel and baseplate, up to 1000 kg
RIS1000EIC	230 Vac sliding motor with INVERTER technology and integrated control panel and baseplate, up to 1000 kg

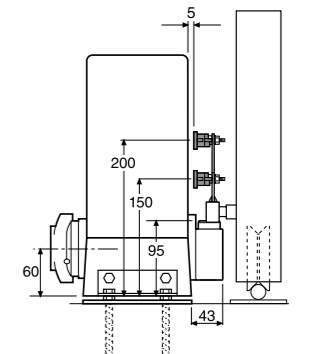
CONTROL PANELS

26B077	RINO integrated control panel
26B101	RINO INVERTER integrated control panel

 MORE INFO. PG. 134  MORE INFO. PG. 136

TECHNICAL DATA

	RIS600EC	RIS1000EC	RIS1000EIC
Power supply (Vac/Hz)	230/50		230/50-60
Power consumed (W)	280	368	127
Absorbed current (A)	1.2	1.4	0.4
Capacitor (µF)	12		-
Motor voltage (Vdc)	230/50		3x180/40-80
Maximum torque (Nm)	20.4	27	
Maximum speed (m/min)	11.4		9.1/18.2
Lock	Yes		
Limit switches	Yes		
Encoder	Yes		
Pinion	M4-Z16		
Duty cycle	S3-30%	S3-40%	S3-60%
Protection level	IP44		
Operating temperature (°C)	-20 / +60		
Motor weight (kg)	13	14.5	
Packing dimensions (cm)	31.5x26x33.5		
Maximum weight of the leaf (kg)	600	1000	



Assembly positions

ACCESORIOS



N2113

Nylon rack
28x20x1000mm



N2120

Zinc plated steel
30x12x1000mm



N2122

Zinc plated steel
30x12x2000mm



N2020

Zinc plated steel
20x20x2000mm



NMTOP

Sliding gate stopper



NFCNY

Nylon rack holder



VNSEP

N2120 / N2122 rack spacers



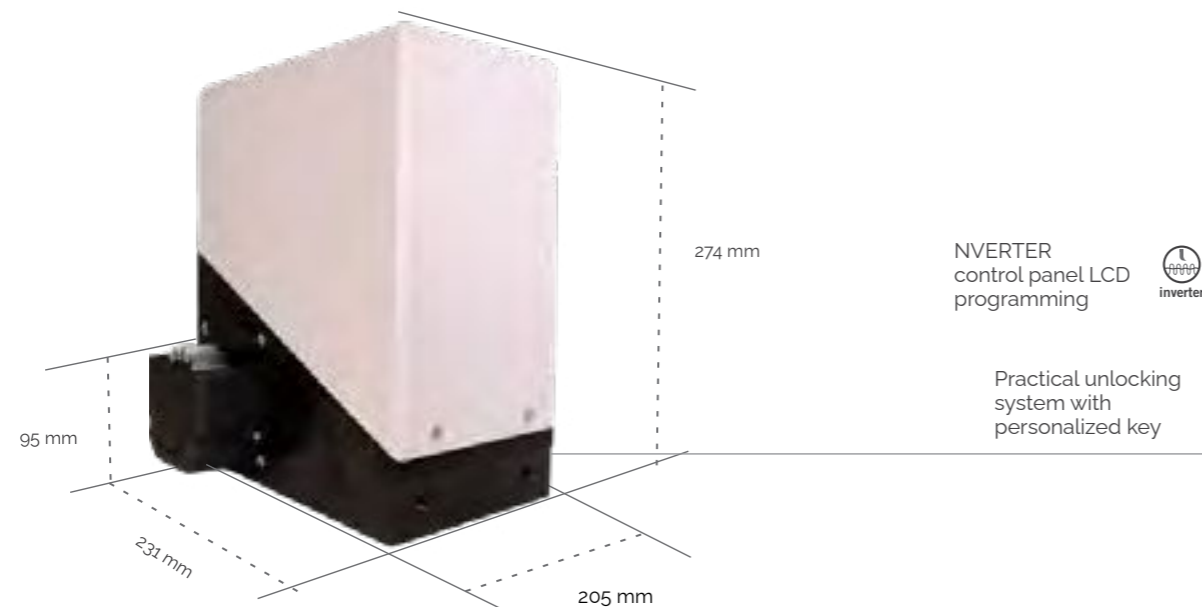
AR102

Telescopic Sliding
Hardware Kit

	MOTOR+ CONTROL PANEL			RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
	RIS600EC	RIS1000EC	RIS1000EIC	IRRE2-250	IR02	FT06	LUMI
RINO15	•			•	••	•	
RINO53	•			•	••	•	•
RINO17		•		•	••	•	
RINO11			•	•	••	•	
RINO62		•		•	••	•	•
RINO19			•	•	••	•	•

TORO/TORO-I

MOTOR WITH INVERTER TECHNOLOGY FOR SLIDING GATES UP TO 2500 KG



INVERTER control panel LCD programming

Practical unlocking system with personalized key

- High usage factor
- Magnetic limit switches
- Gearbox oil bath protected
- Mechanical torque regulation in TO2500EIC and KM2500 models
- Pushing force retained on slow down (INVERTER)
- Safety. Obstacle detection (Modelos INVERTER)
- Programmable speed (INVERTER)
- Electronic soft start-soft in Inverter versions



PRODUCT RANGE

TO1810EC	230 Vac sliding oil bath motor with integrated control panel and baseplate, up to 1800 kg
KM2500	400Vac sliding oil bath motor with baseplate, up to 2500 kg
TO1810EIC	230 Vac sliding oil bath motor with INVERTER technology, integrated control panel and baseplate, up to 1800 kg
TO2500EIC	230 Vac sliding oil bath motor with INVERTER technology, integrated control panel and baseplate, up to 2500 kg

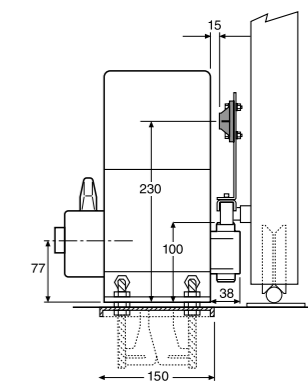
CONTROL PANELS

26B110	TORO 1800 integrated control panel
26B114	TORO INVERTER TO1810EIC integrated control panel
VIVO-T101	Analogue, for one 3x400 Vac motor, external control panel TORO 2500Kg / HIPPO

MORE INFO. PG. 134 MORE INFO. PG. 136

TECHNICAL DATA

	TO1810EC	TO1810EIC	KM2500	TO2500EIC
Power supply (Vdc)	230/50	230/50-60	-	230/50-60
Power consumed (W)	604	600	875	800
Absorbed current (A)	2,8	1,7	2,3	3,2
Capacitor (µF)	16-25	-	-	-
Motor Voltage (Vac/Hz)	230/50	230/40-80	3x400/50	3x230/40-80
Maximum torque (Nm)	45		70	60
Speed (m/min)	9	7,2-14,4	9	7,2/14,4
Lock	Si			
Limit switches	Si			
Encoder	No			
Pinion	M4-Z16			
Duty cycle	S3-60% (Cond. 16 µF) S3-35% (Cond. 25 µF)	S3-60%	S3-70%	
Protection level	IP55			
Operating temperature (°C)	-20/55			
Motor weight (kg)	18,7		18	18,7
Packing dimensions (cm)	28,5x25x31			
Maximum weight of the leaf (kg)	1200 (Cond. 16µF) 1800 (Cond. 25µF)	1800	2500	



Assembly positions

ACCESORIOS



N2120

Zinc plated steel
30x12x1000mm



N2122

Zinc plated steel
30x12x2000mm



N2020

Zinc plated steel
20x20x2000mm



NMTOP

Sliding gate stopper



VNSEP

N2120 / N2122 rack spacers



AR102

Telescopic Sliding Hardware Kit

KITS

	MOTOR+ CONTROL PANEL		MOTOR	CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
	TO1810EC	TO1810EIC						
TORO44	•		KM2500	VIVO-T101	IRRE2-250	IR02	FT06	LUMI
TORO45	•					••	•	•
TOROI6		•				••	•	•
TOROI7		•				••	•	•
TORO11			•	•	•	••	•	•
TORO33			•	•	•	••	•	•

HIPPO

MOTOR FOR SLIDING GATES UP TO 4000 KG



- Intensive use
- Three-phase motor
- Electromechanic limit switches



PRODUCT RANGE

HP4000C	400Vac sliding oil bath gear motor with baseplate, up to 4000 kg
---------	--

CONTROL PANELS

VIVO-T101	Analogue, for one 3x400 Vac motor, external control panel TORO/HIPPO
-----------	--

MORE INFO. PG. 116

TECHNICAL DATA

	HP4000C
Power supply (Vac/Hz)	-
Power consumed (W)	750
Absorbed current (A)	2.5
Capacitor (µF)	-
Motor voltage (Vac)	4X400/50-60 3X230/50-60
Maximum torque (Nm)	180
Maximum speed (m/min)	8
Lock	Si
Limit switches	Si
Encoder	No
Pinion	M4-Z20
Duty cycle	S3-70%
Grado de protección	IP54
Operating temperature (°C)	-25/+70
Protection level	40
Motor weight (kg)	40x37x83
Maximum weight of the leaf (kg)	4000

ACCESSORIES



N2020

Zinc plated steel
20x20x2000mm



NMTOP

Sliding gate stopper

KITS

		MOTOR	CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL	FLASHING LAMP
		HP4000C	VIVO-T101	-250	IR02	FT06	LUMI
HIPPO2	3x230 Vac	•	•	•	••	•	
HIPPO3	3x400 Vac	•	•	•	••	•	•



UP-AND-OVER DOORS

ELECTROMECHANICAL




ORION.....52

HERA.....54

HYDRAULIC

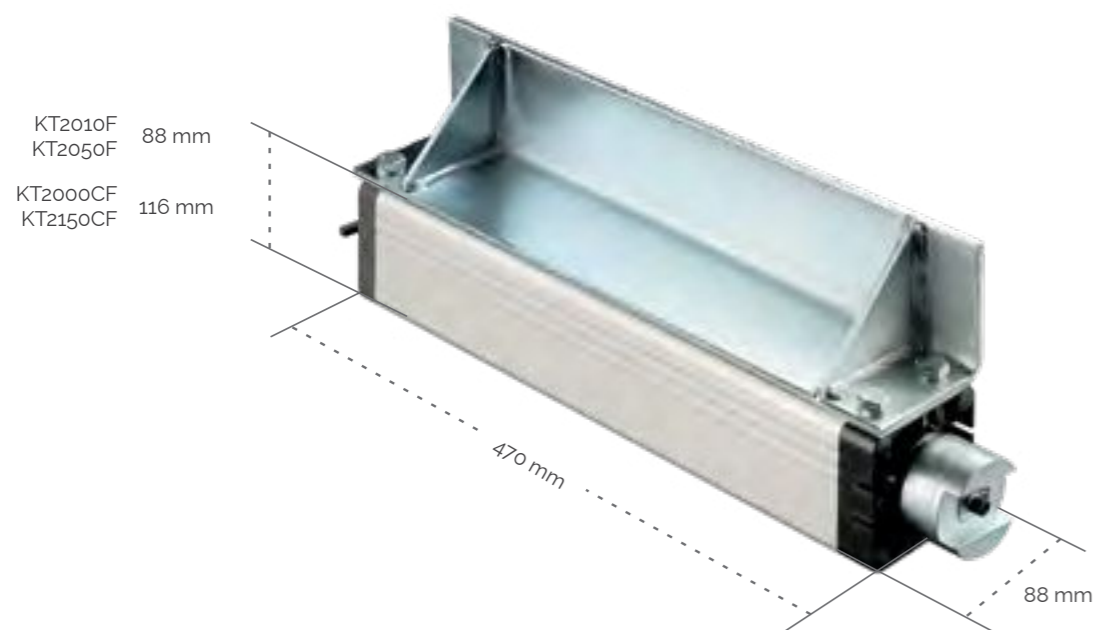
ATLAS.....56

SELECTION GUIDE

ELECTROMECHANICAL	MAXIMUM LENGTH OF THE LEAF	USE	MOTOR VOLTAGE		
ORION 	12m ²	RESIDENTIAL	230Vac	Mechanical limit switches	KT2000CF
HERA 	10m ²	RESIDENTIAL	230Vac	Mechanical limit switches	HERS230EC HES230C
HYDRAULIC	MAXIMUM LENGTH OF THE LEAF	USE	MOTOR VOLTAGE		
ATLAS 	15m ²	RESIDENCIAL COMUNITARIO	230Vac	Irreversible	KG605F
				Reversible with/out latch output	KG615
				Rev. w/ latch output - Anti-crush	KG635I
				Semi-lock in opening - Anti-crush	KG640I
				Locked - Anti-crushing	KG645I



ELECTROMECHANICAL MOTOR FOR UP-AND-OVER DOORS UP TO 12M²



- Models with encoder or electromechanical limit switches
- Sliding arm for bi-folding overhead doors and telescopic arm for simple overhead doors.



GAMA DE PRODUCTOS

KT2000CF	Electromechanical motor with limit switches 220 Nm, locked
KT2150CF	Electromechanical motor with limit switches 500 Nm, locked

CONTROL PANELS

CLEVER03	Analogue, for one 230 Vac motor, with integrate receiver and limit switches
VIVO-M101	Analogue, for one 230 Vac motor, limit switches
VIVO-M203	Digital, for one or two 230 Vac motors, encoder/limit switches
VIVO-I103	Digital, for one 230 Vac motor, encoder/limit switches. Inverter technology

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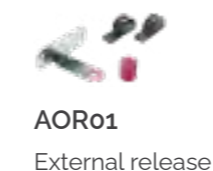
TECHNICAL DATA

	KT2000CF
Power supply (Vac/Hz)	230/50
Power consumed (W)	230
Absorbed current (A)	1
Capacitor (µF)	5
Torque (Nm)	220
Speed (r.p.m.)	1,3
Locking	Yes
Limit switches	Yes
Encoder	No
Anti-trapping safety	No
Duty cycle	S3-30%
Protection level	IP50
Operating temperature (°C)	-20/60
Motor weight (kg)	13
Packing dimensions (cm)	55x23x11
Max. door surface (m2)	12

GUIDES AND ARMS

N1100-002 Inner opening arm for KT2010F and KT2000CF	N1110-002 Inner opening arm for KT2010F and KT2000CF	N1100-001 Guide Rail for KT2010F and KT2000CF	N1500-002 Inner opening arm for KT2050F and KT2150CF
N1510-002 External opening arm for KT2050F and KT2150CF	N1500-001 Guide Rail for KT2050F and KT2150CF	NKTTR Telescopic arm straight	NKTTC Telescopic curved arm

ACCESSORIES



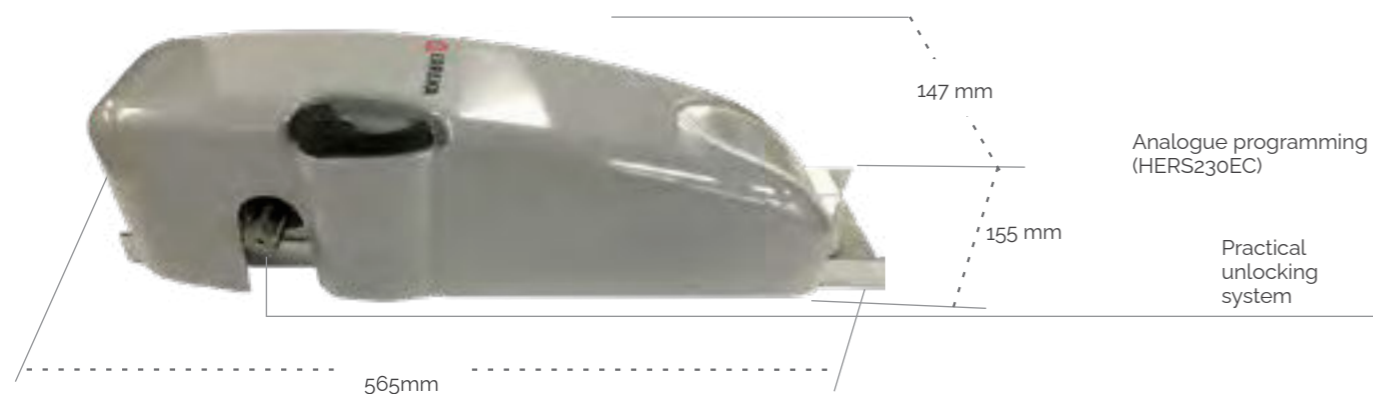
KITS

	MOTOR	ARM	CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL
ORION54	KT2000CF ..	NKTTR ..	VIVO-M101 .	IRRE2-250 .	IR02 ..	FT06 .

HERA



ELECTROMECHANICAL MOTOR FOR UP-AND-OVER DOORS UP TO 10M²



- Safety, obstacle detection (encoder)
- Self-learning of open/close distances
- Electromechanical limit switches
- Built-in led courtesy light
- Models without control panel (HES230C)
- External unlocking option



RESIDENTIAL

PRODUCT RANGE

HES230C	Electromechanical motor without control panel 230 Vac, locked
HERS230EC	Electromechanical motor with integrated control panel 230 Vac, locked

CUADROS

SHE01	Analogue, HERA HERS230EC integrated switchboard, encoder/end switch
CLEVER03	Analogue for 1 motor 230Vac w/integrated radio, limit switch
VIVO-M101	Analogue for 1 motor 230Vac, limit switch
AM600S002	Analogue for 1 motor 230Vac, limit switch
VIVO-M203	Digital for 1 or 2 motors 230Vac, encoder/ limit switch
VIVO-I103	Digital for 1 motor 230Vac. Inverter technology, encoder/limit switches

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 MÁS INFO. PG. 110

TECHNICAL DATA

	HERS230EC	HES230C
Power supply (Vac/Hz)	230/50	-
Absorbed power (W)	250	
Current (A)	1.3	
Motor power supply (Vac)	230/50	
Capacitor (µF)	12.5	
Torque (Nm)	200	
Speed (r.p.m.)	1.9	
Locking	Yes	
Limit switches	Yes	
Encoder	Yes	
Anti-trapping safety device	Yes	No
Duty cycle	S3-50%	
Protection level	IP30	
Operating temperature (°C)	-20/55	
Motor weight (kg)	6.5	6
Packaging dimensions (cm)	59 x 22 x 22	
Max. door surface (m ²)	10	

ACCESSORIES



AHE05

Sleeves (2 pcs)



AHE06

Base plate 1.5m



AHE03

Central fitting for Saxo (Outward opening)



AHE01

Telescopic straight fitting (2m bar)



AHE02

Telescopic curved fitting (2m bar)

KITS

	MOTOR + CONTROL PANEL + RECEIVER	TELESCOPIC FITTINGS	REMOTE CONTROL	PHOTOCELL
HERA1	HERS230EC	AHE01	IR02	FT06



HYDRAULIC MOTOR FOR UP-AND-OVER DOORS UP TO 15M²



- Safety. Obstacle detection (models with anti-trapping safety device)
- No internal wear for increased durability
- Wide range. Locked / semi-locked and reversible motors with hydraulic lock.
- High usage factor



PRODUCT RANGE

KG605F	Hydraulic motor, 230 Vac, self locking
KG615	Hydraulic motor 230 Vac, reversible with latch output
KBG615	Hydraulic motor 230 Vac, Reversible operator with latch output for swing gate

CONTROL PANELS

CLEVER03	Analogue for 1 motor 230Vac w/integrated radio, limit switch
VIVO-M101	Analogue, for one 230 Vac motor
VIVO-M203	Digital, for one or two 230 Vac motors, for reversible models
VIVO-I103	Digital, for one 230 Vac motor. Inverter technology

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TECHNICAL DATA

	KG605F	KG645I	KBG605F
Power supply (Vac/Hz)	230/50 -60		
Power consumed (W)	230		
Absorbed current (A)	1		
Capacitor (µF)	10		
Torque (Nm)	400		
Output speed (rpm)	1,5		
Blocking (B) Reversible (R) Semi-blocking (S)	B		
Limit switches	No		
Encoder	No		
Anti-trapping safety device	No	Yes	No
Duty cycle	Intensive use		
Protection level	IP44		
Operating temperature (°C)	-20/60		
Motor weight (kg)	15		
Packing dimensions (cm)	70x20x13		
Max. door surface (m ²)	15		

ACCESSORIES



NKGBARZ

2M zinc-plated bar with telescopic fitting bucket



NKGBAR3

3m bar with bucket for telescopic fitting bucket



NKGT1

Telescopic straight fitting



NKGC2

Central fitting saxo



NKGC1

Central saxo fitting (external opening)

KITS

		MOTOR		GUIDE		CONTROL PANEL	RECEIVER	REMOTE CONTROL	PHOTOCELL
		KG605F	KG615	NKGT1	NKGC1	VIVO-M101	IRRE2	KU02	FT06
ATLAS1	230Vac	•		•		•	•	••	•
ATLAS2			•		•	•	•	••	•