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made
easy



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In Europe

50 Years of
Manufacturing
Experience

Advanced
Technology

On-Site
Installation
Support

Sales &
Technical
Support

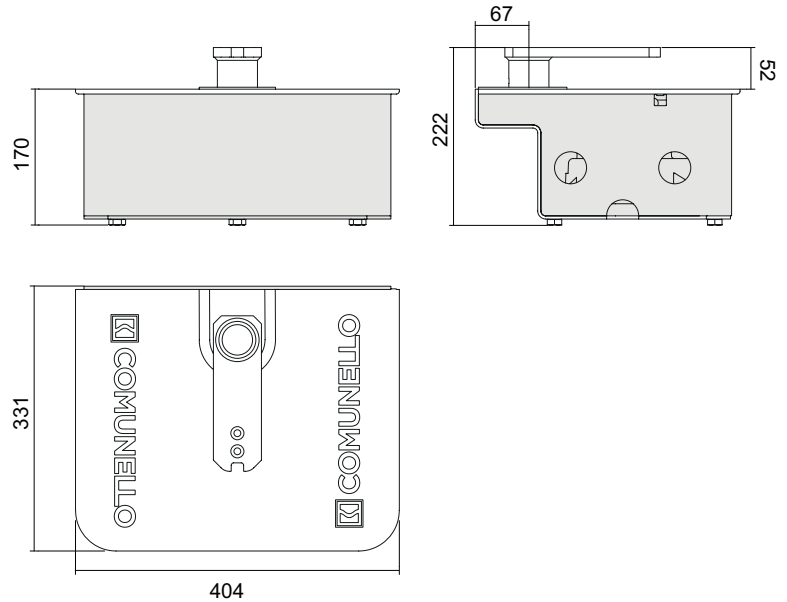
Pan India
Presence



AUTOMATION FOR SWING GATES

EAGLE

Underground electromechanical actuator for leaf up to 3,5 m 350 kg



Eagle is a line of in-ground actuators designed to provide a solution for projects and architectural designs which require completely clean lines. These actuators are extremely corrosion resistant, discrete and compact. Absolute security and reliability is guaranteed across the models with lever or key release systems available internally and externally. Eagle actuators are practical and rapid to install, simple and intuitive to use. Optional versions with encoder are also available.

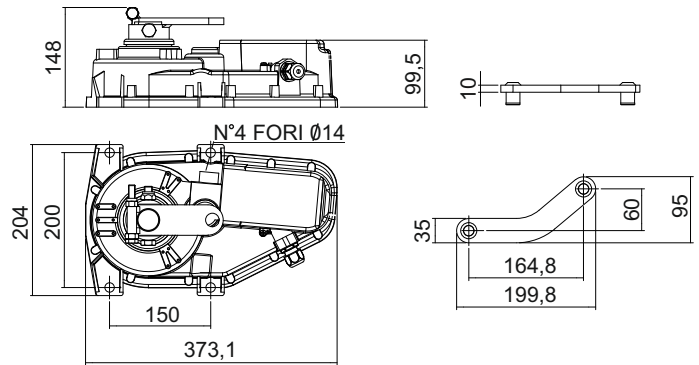
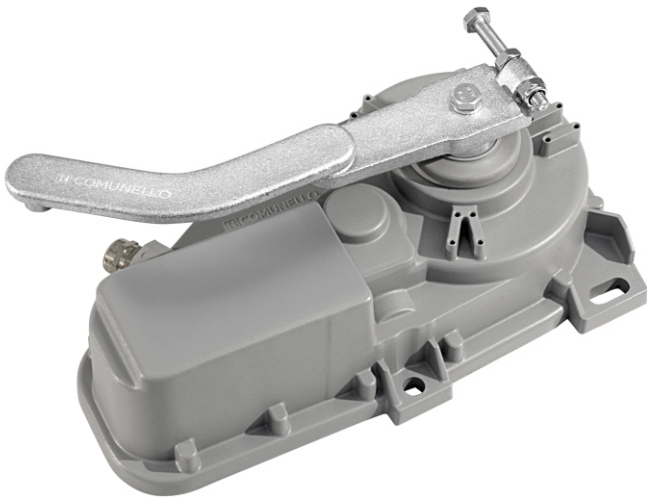
GENERAL INFORMATION

- **24 VDC and 230 VAC versions.**
Irreversible motors, 24 VDC & 230 VAC
- **Durable and compact**
Steel arms and casings, stainless steel versions are available. Transmission with metal gearings
- **Safety and reliability**
3 models of lever and or key-release mechanisms available (internal and external)
- **Easy to use**

24 VDC

230 VAC

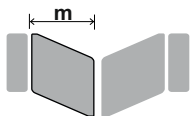
EAGLE



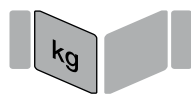
TECHNICAL CHARACTERISTICS

ELECTRICAL INFORMATION	EAGLE	EAGLE
Operating power supply	24 VDC	230 VAC
Power consumption	150 W	280 W
Current input	6,5 A	1,2 A
Torque	220 NM	300 NM
Duty cycle	intensive use	50%
Protection rating (IP)	IP 67	IP 67
Insulation class	2	1
Working temperature	-20°C / +50°C	-20°C / +50°C
Speed	0,1 Rad/s	0,08 Rad/s
Weight	11,3 Kg	11,6 Kg

EAGLE KIT



up to 3,5 m / 350 kg



up to 600 kg / 2 m



EAGLE 24V/230V



CATAPHORESIS FOUNDATION BOX,



AC-170



QUAD 24V 2M / QUAD 230V 2M



VICTOR 2 RC



DART



SWIFT Y

ABACUS 200/300/500

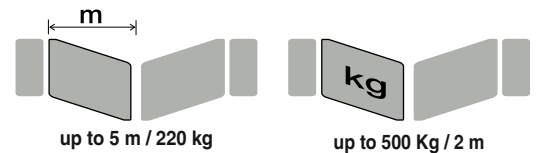
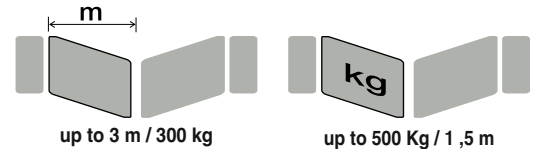
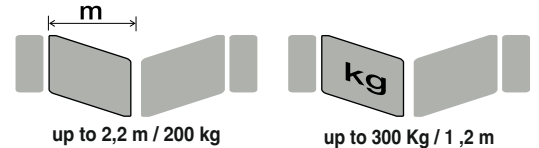
For leaves up to 2,2 m (max leaf weight:200kg).

For leaves up to 3 m (max leaf weight:300kg).

For leaves up to 5 m (max leaf weight:220kg).

Electromechanical rod actuators ideal for residential and industrial swing gates

Products in the Abacus line have a one-piece aluminium housing for the mechanical parts and motors which guarantees durability and security. These products are designed to be long-lasting and perform to the highest standards in all weathers and are built to provide optimum security and reliability. The internal gearing is made from innovative materials for quiet movement. Abacus products are simple to install and maintain.



TECHNICAL CHARACTERISTICS

Electrical information	AS 220 24V FE	AS 300 24V FE	AS 500 24V FE E	AS 500 230V FE
Operating power supply	24 VDC	24 VDC	24 VDC	230 VAC
Power consumption	70 W	110 W	110 W	280 W
Current input	3 A	5 A	5 A	1,2 A
Maximum thrust	1500 N	1800 N	1800 N	2000 N
Nominal thrust	500 N	600 N	600 N	700 N
Duty cycle	intensive use	intensive use	intensive use	50%
Protection rating (IP)	IP44	IP44	IP44	IP44
Insulation class	2	2	2	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
No-load Speed	18 mm/s	21 mm/s	21 mm/s	16 mm/s
Weight	8 kg	10,2 kg	10,7 kg	11,2 kg

ABACUS 220/300/500KIT



ABACUS



QUAD 24V 2M / QUAD 230V 2M



VICTOR 2 RC



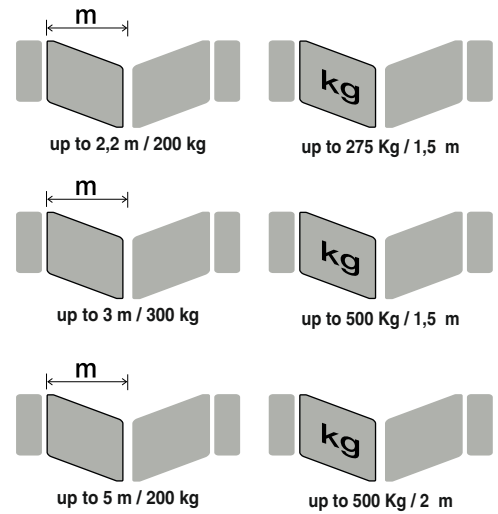
DART



SWIFT-Y

RAM 220/300/500

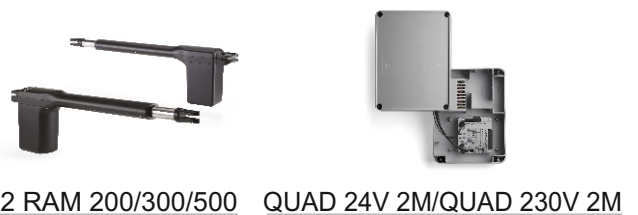
Telescopic rod actuators for swing leaves up to 2,2 m and 3 m
Telescopic rod actuators for swing leaves up to 5 m



TECHNICAL CHARACTERISTICS

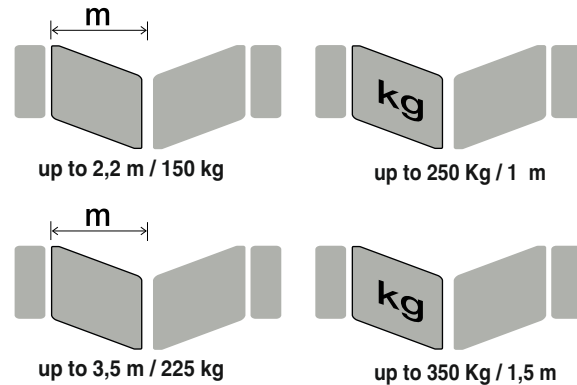
ELECTRICAL INFORMATION	RAM 220 24V	RAM 300 24V	RAM 500 24V
Power supply	24 VDC	24 VDC	24 VDC
Power consumption	70W	110 W	110 W
Current input	3 A	5 A	5 A
Maximum thrust	1500 N	2000 N	1800 N
Nominal thrust	500 N	600 N	600 N
Duty cycle	30 %	intensive use	intensive use
Protection rating (IP)	IP 44	IP 44	IP 44
Insulation class	3 (SELV)	3 (SELV)	3 (SELV)
Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Speed	18 mm/s	21 mm/s	22 mm/s
Weight	7 Kg	7,8 Kg	8,8 Kg

RAM 220/300/500 KIT



CONDOR 220/350

Actuators with articulated arms for swing for leaves up to 2,2 m (Max leaf weight: 150 kg)
 Actuators with articulated arms for swing for leaves up to 3,5 m (Max leaf weight: 225 kg)

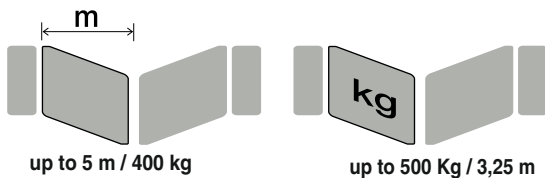


TECHNICAL CHARACTERISTICS

Electrical information	CR 220 24V	CR 220 230V	CR 350 24V	CR 350 230V
Power supply	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz
Operating power supply	24 VDC	230 VAC	24 VDC	230 VAC
Power consumption	110 W	280 W	110 W	280 W
Current input	5 A	1,2 A	5 A	1,2 A
Torque	150 NM	250 NM	150 NM	250 NM
Duty cycle	50%	50%	50%	50%
Protection rating (IP)	IP 44	IP 44	IP 44	IP 44
Insulation class	2	1 (earthing)	2	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Speed	0,10 rad/s	0,10 rad/s	0,10 rad/s	0,10 rad/s
Weight	10 Kg	10 Kg	10 Kg	10 Kg

CONDOR 500

Actuators with articulated arms for swing for leaves up to 5 m (Max leaf weight: 400 kg)



TECHNICAL CHARACTERISTICS

Electrical information	CR 500 24V	CR 500 230V
Operating power supply	24 VDC	230 VAC 50 Hz
Power consumption	150 W	280 W
Current input	6,5 A	1,2A
Torque	330 NM	440 NM
Duty cycle	intensive use	50%
Protection rating (IP)	IP 44	IP 44
Insulation class	2	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C
Speed	0,15 rad/sec	0,1 rad/sec
Weight	8,8 Kg	11,3 Kg

ACCESSORIES



CONTROL UNIT



BATTERY KIT



HORIZONTAL 12V ELECTRIC LOCK



VERTICAL 12V ELECTRIC LOCK



VICTOR 2RC



KEY OPERATED SWITCH



DIGITAL SWITCH WITH KEYPAD



FLASHING SIGNAL LIGHT



PHOTOCELLS

SWING GATE SYSTEMS

We supply the widest range of hinges and remain committed to carefully selecting the best materials while developing patented technologies, and the most innovative solutions for all types of swing openings. Our range includes both light residential and heavy-duty industrial solutions, more than 5 fixing combinations and a high level of post-installation adjustability.



ADDRESS

HEAD OFFICE : NEW DELHI

GOMOTION INDIA PVT LTD.

A-2, KH 405, Opp. Metro Pillar, No. 120

Ghitorni, MG Road, New Delhi - 110030

☎ : +91-9460115142

✉ : india@gomotion.in

BRANCH OFFICE : JAIPUR

GOMOTION INDIA PVT LTD.

Plot No. A-68, Mother Teresa Nagar, Near Kidzee School,

Behind NWR, Jagatpura, Jaipur-302017(Rajasthan)

☎ : +91-8290887727

✉ : india@gomotion.in

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