



# RAM 500

**COMUNELLO**  
AUTOMATION

Electromechanical actuators with telescopic rod for residential swing gates.  
For leaves up to 5 m (max. leaf weight 200 kg) and up to 500 kg (max. leaf length 2 m).



24 VDC 230 VAC KIT

**RAM 500**

For swing leaves  
up to 5 m

Ram is a line of telescopic **reversible** actuators for swing leaves up to 5 m. With their excellent resistance to any weather and Comunello-made mechanical parts, these actuators are built to last. A simple and quick emergency release lever adds to the safety and reliability of the actuator. The use of standard screw-fixed support brackets make these actuators extremely easy to install.



ARTICLE	RAM500 24V	RAM500 230V
Operating power supply	24 VDC	230 VAC
Power consumption	100 W	280 W
Max. absorption.	5 A	1,2 A
Max. thrust	1800 N	2000 N
Max stroke	524 mm	524 mm
Duty cycle	Intensive use	30%
Protection degree (IP)	IP44	IP44
Insulation class	2	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C
Speed	22 mm/s	15 mm/s
Weight	17,6 kg	18,6 kg



# RAM 500

# COMUNELLO AUTOMATION

## STRONG



Monobloc die-cast aluminium casing and epoxy-powder coating for excellent resistance to any weather.

## MECHANICAL MADE IN COMUNELLO



Perfectly-matching metallic transmission gears for maximum efficiency, precision, quiet movement and reliability.

## SAFE



Irreversible motor. Easy-opening emergency release mechanism with die-cast aluminium handle.

## LIMIT STOPS



Disc-spring closing limit switches guarantee a smooth return movement without overloading the operator.

## FIXING



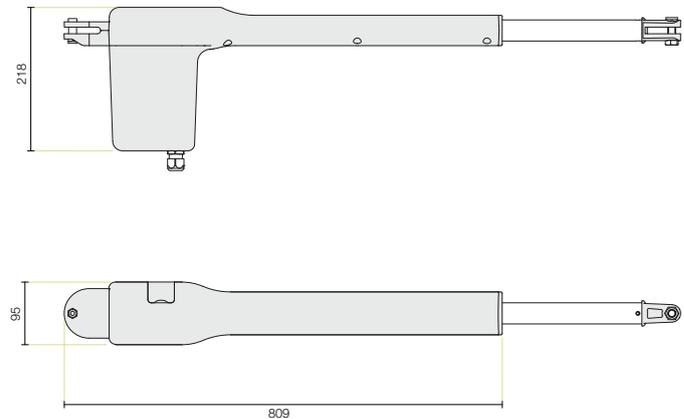
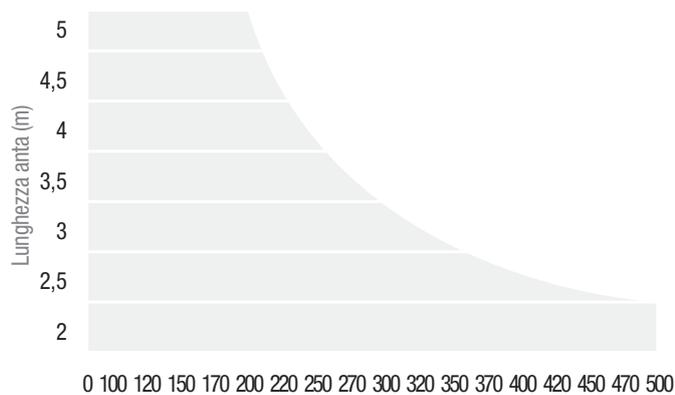
Stainless steel spindle and die-cast aluminium and zinc alloy front bracket for maximum reliability and durability.

## REVERSIBLE



The actuator's symmetry and upper release mechanism allow the actuator to be assembled on both the left or right leaf.

## OPERATING LIMITS



## MAIN FITTINGS



**AC 30**  
OUTDOOR ANTENNA



**AC 10**  
12 V HORIZONTAL ELECTRIC LOCK



**QUAD 1 / QUAD 2 / QUAD HP**  
ELECTRIC SWITCHBOARD FOR 1 OR 2 OPERATORS



**DART**  
PHOTOCELLS



**SWIFT LED**  
BLINKING WARNING LIGHTS



**VICTOR 2 RC**  
2 CHANNEL, ROLLING CODE REMOTE CONTROL



**INDEX**  
KEY SELECTOR SWITCH



**TACT RADIO**  
DIGITAL SWITCH WITH RADIO CONTROLLED KEYPAD



**MAST 50**  
EXTRUDED ALUMINIUM COLUMN H 50 CM

PLEASE FIND A COMPLETE LIST OF ACCESSORIES ON [WWW.COMUNELLO.COM](http://WWW.COMUNELLO.COM)