

# DYNAGATE®

▪ Reliable ▪ Durable ▪ Economical



Slide cover to open



A. Turn Key 90° clockwise  
B. Turn release knob 180° clockwise



*Manufactured under Italy Standard*

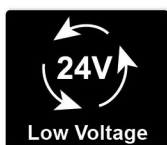
## DYNA MASTIFF 400 (With Key Release)

DC POWER SAVING KEY RELEASE AUTOGATE SYSTEM  
FOR SWING AND FOLDING GATES (UP TO 4 METERS)

DYNA MASTIFF 400 Power Saving Swing and Folding Gate Openers with back-up battery are specially designed for modern homes and commercial use. Its advance electronic control board provides electronic anti-crushing feature, dual speed with soft cushion stopping and instant stop when contact with obstacles. Mastiff 400 gearbox with worm gear design ensures smooth and silent movement of the gate.



Key Release



Low Voltage



Durable

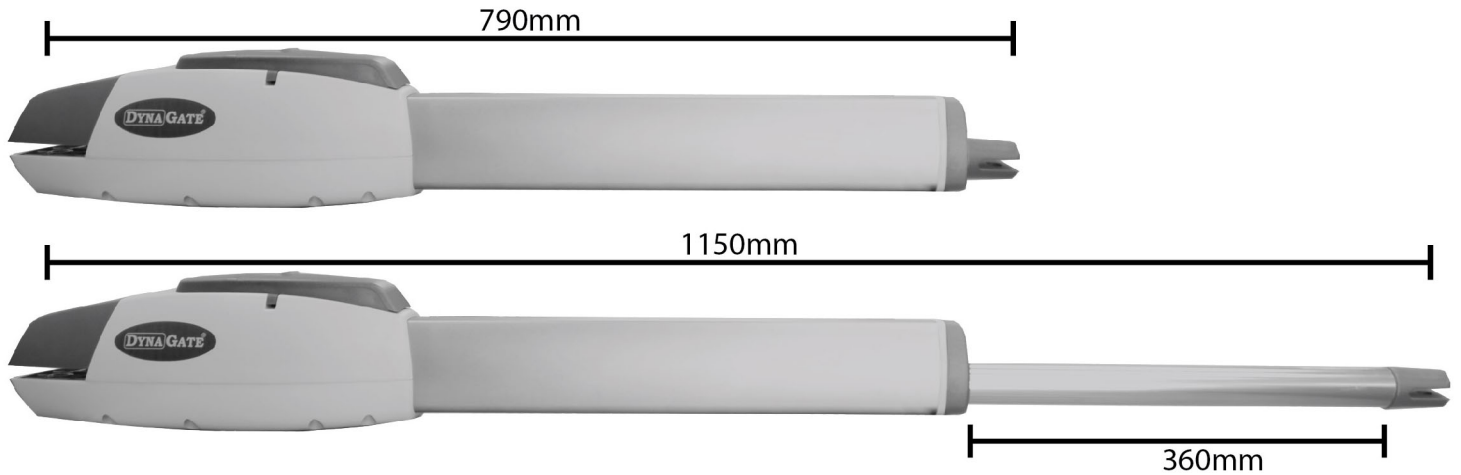


Silent



Easy to install





	<b>MASTIFF 400</b>	<b>MASTIFF 400L</b>
Motor self-locking system	Key Release type	Key Release type
Motor	24V DC	24V DC
Driving method	Screw driven piston	Screw driven piston
Operating voltage	24V DC ~ 12V DC	24V DC ~ 12V DC
Max. thrust	3500N	3500N
Max. piston stroke	360mm	540mm
Max. piston speed	25mm/sec	25mm/sec
Duty cycle	20%	20%
Maximum gate weight	350kg per wing	500kg per wing
Maximum gate length	4 Meters per wing	5 Meters per wing
Opening/Closing time	<20 sec	<30 sec
Gear box	Nylon Worm Gear Set	Copper Worm Gear Set
Safety clutch	By Electronic Current Sensing	By Electronic Current Sensing
Operating temperature	-20°C ~ +50°C	-20°C ~ +50°C
Safety barrier	Infrared sensor (optional)	Infrared sensor (optional)
Weight	6kg	7.25kg
Enclosure dimension	830mm * 123mm * 124mm	1027mm * 123mm * 124mm
Protection Grad(IP)/Protection class	IP 44	IP 44
Absorbed Current	5.5 A	5.5 A
Absorbed Power	144W	144W
<b>Specifications for control panel</b>		
Main operating voltage	240V AC 50HZ	
Transformer output	12~24-12-0-12-24V AC	
Electronic controller	Microcomputer based with overload cut and timer feature	
Back-up battery	12V 7.0 AH	
Lock output	12V DC solenoid lockset (optional)	
Door opening option	1 side or 2 sides	
Half-way stop	Yes	
<b>Radio receiver</b>		
Remote controller	2-channel, UHF digital PWM type	

*Authorised Dealer:*

*All specifications are subject to change without prior notice.*