

Terrier Series

SWING GATE OPENERS



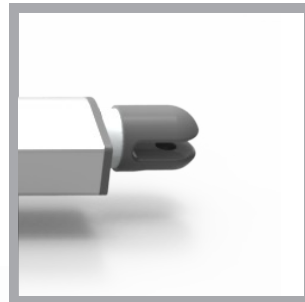
Nylon+ Pb motor cover with built-in UV protection



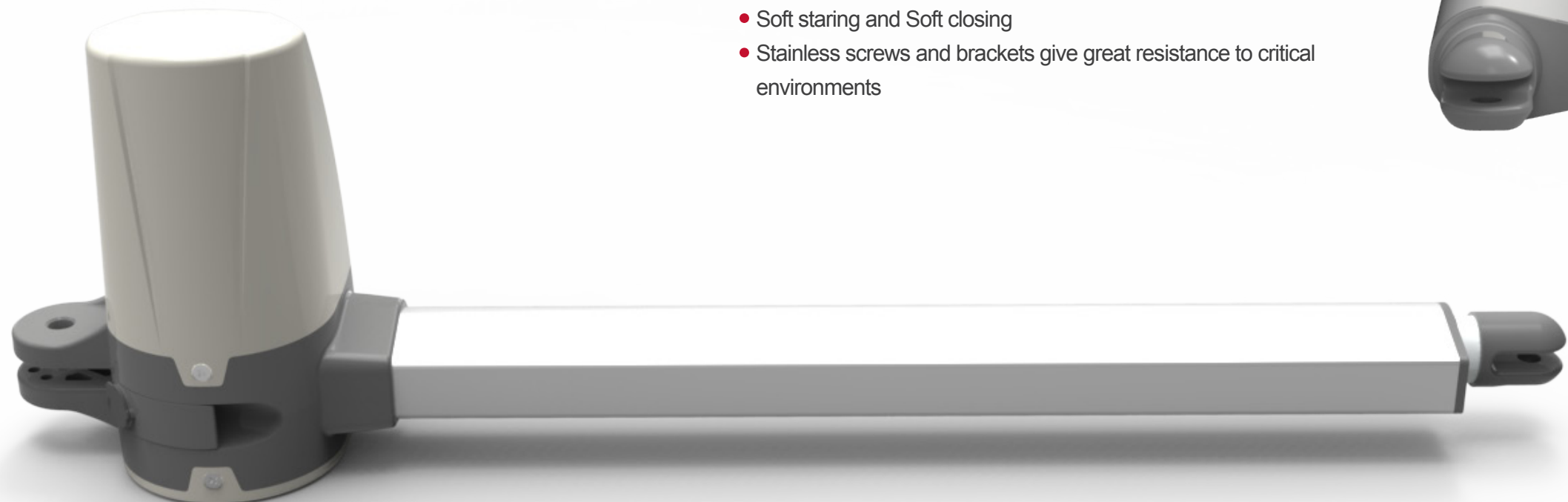
Key Release Device While Power Failure



Special surface treatment enhance hardness

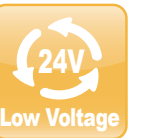


Stainless Tube For Lasting Durability



Terrier Series

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- Terrier150: Max. weight/Length per gate leaf: 200kg/2m
- Terrier200: Max. weight/Length per gate leaf: 250kg/2.5m
- Easy to install thanks to the design and suitable for all situations
- A key is provided for manual release to easy access to your property in the event of power failure

24 Vdc

- 24Vdc gear motor for safety installation and residential usage
- Two back-up batteries for non-stop operation
- Over-current function setting meets European safety regulation
- Soft starting and Soft closing
- Stainless screws and brackets give great resistance to critical environments



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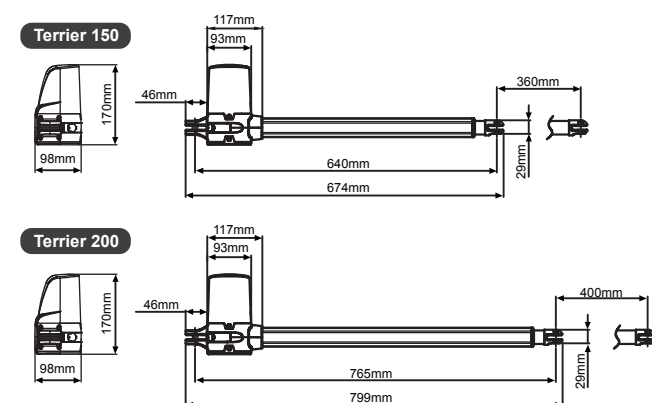
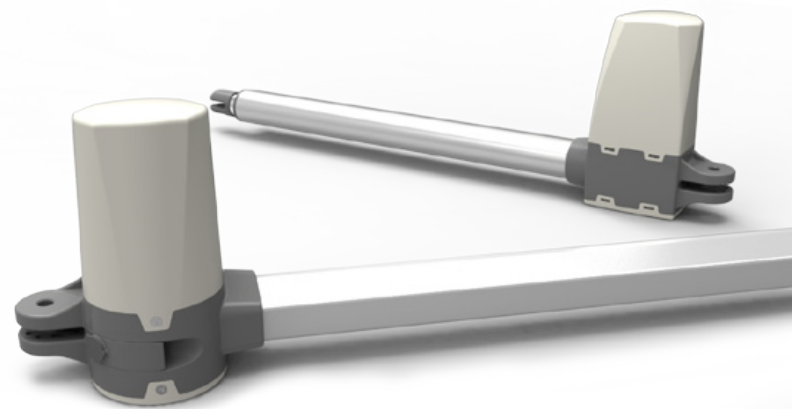
Terrier150/200

24Vdc Low Voltage Electromechanical gear motor provides safety installation and friendly usage.

- Terrier150 for up to 200kg/2m per leaf
- Terrier200 for up to 250kg/2.5m per leaf

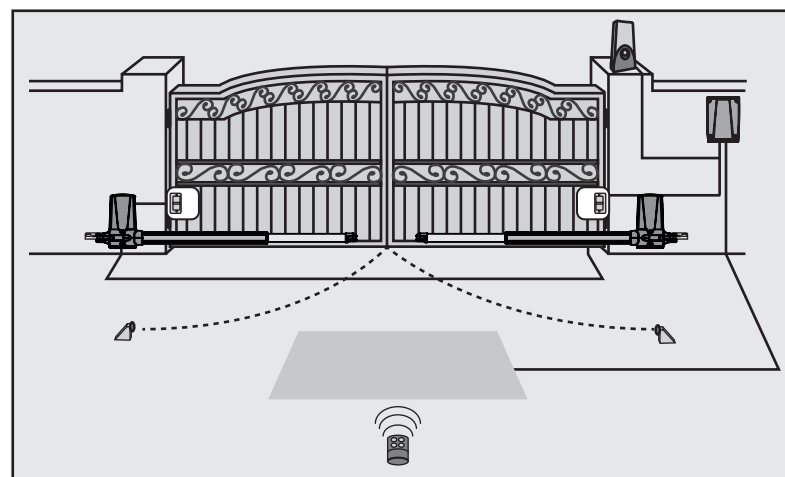
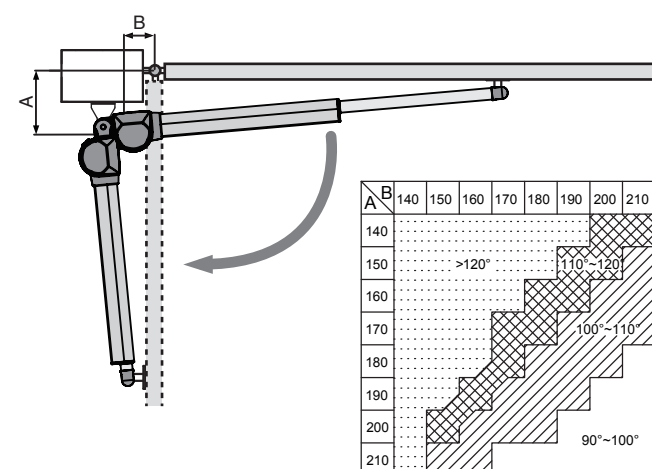
Features:

- 24Vdc Low Voltage electromechanical gear motor
- Enhance Nylon+Pb material with build-in UV protection during the injection process
- Copper worm gear is optional for extremely heavy duty application
- Obstacle detection and crush prevention
- Easy and Fast set up of installation
- Works even in case of power failure thanks to the optional backup batteries design
- Opening up to 120° for most circumstances
- Key-release device for manual operation
- Encoder movement control
- Pedestrian mode
- In accordance with EN61000-6-1:2007

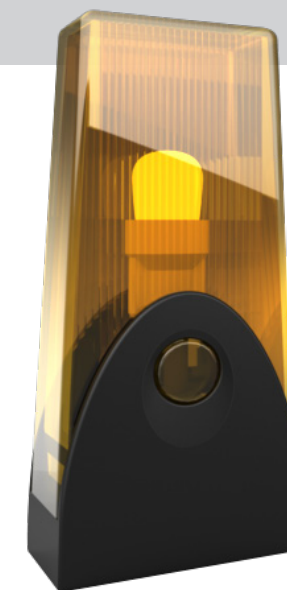


Technical Features

	Terrier 150	Terrier 200
Power Supply	230Vac (50~60Hz)	230Vac (50~60Hz)
Motor Power Supply	24Vdc	24Vdc
Max. Gate Weight	200kg	250kg
Max. Gate Length	2m	2.5m
Peak Thrust	2000N	2500N
Operation Stroke	360mm	400mm
Piston Extension /Retraction Speed	25.5±2mm/sec	
Typical Gate Opening Time	<14 sec	< 16 sec
Duty Cycle	20%	20%
Protection Grade(IP)	IP44	IP44
Working Temperature	-20°C~50°C	-20°C~50°C



The above graph represented installation included Dual motor 、 Control System 、 Photocell 、 Flashing Light and transmitters.
Terrier swing gate operator is qualified by EN 61000-6-1: 2007.



Accessories



CB Series Control System

Smart control with intelligent functions

- Power input 110AV/230AV are available for optional
- Two back-up batteries support for power failure
- Build-in radio receiver for matching transmitters
- Over-current design for European safety regulation
- Elegant design and easy step installation
- Coordinate with CB16/CB20



CB16
Economic Version



CB20
Advance Version
with Encoder Technology



TM2 Transmitter

2-Channel Transmitter

- Two-channel transmitter with prograded features
- Up to 50m transmitting distance
- With rolling code of 433MHz



TM3 Transmitter

4-Channel Remote

- Four-channel transmitter with prograded features
- Up to 50m transmitting distance
- With rolling code of 433MHz



RB1 Receiver Box

External Receiver System

- Coordinate up to 200 transmitters
- Rolling code 433MHz receiver box
- AC/DC 12-24C application



PF2 Flashing Light

Flashing Light powered with 24Vdc

- Unique inner-shape design for maximum light efficiency
- Halogen bulb usage provide excellent illumination
- Vertical and Horizontal install are available



PS1 Metal Stopper

Metal Stopper with rubber impact reduce

- 100% metal material with great durability
- Impact reduce rubber keep silence movement



H2 Photocell

Photocell of receiver/transmitter

- Safety device for up to 30m application
- Power input of AC/DC 12 ~ 24V
- Waterproof resistance design for outdoor environment