



LIFTMASTER

Sliding Gate Motors

Application

The Magic Button performance range of slide gate motors are designed to provide the most simple and cost effective solution for domestic, commercial or industrial sliding gates.

Power Range

Magic Button performance slide gate motors have a torque power range of 20Nm, 22Nm, 27Nm, 35Nm and 45Nm with either grease or oil bath lubrication. This range enables the correct match of motor to the site requirements and application of the slide gate. Oil bath motors afford a much superior heat dissipation method for extended and heavy duty use.

Australian Logic Controls

Magic Button logic control units with on board software, are developed, designed, programmed and assembled by Liftmaster in Australia for Australian conditions. With an Australian approved 240v/24v on board transformer and high and low voltage fuses with varistor and optic coupling the logic board is designed to best cope with the Australian variable and often over voltage primary supply.

Australian Radio Receiver and Hand Transmitter

The Magic Button receiver and hand transmitter have also been developed, designed and programmed in Australia for Australian conditions. The four button transmitter has a modern and robust design. It features a water resistant inner membrane to protect the electronic circuit board. The Magic Button is available in "designer" white with silver surround coupled with a key ring lanyard. It makes a striking addition to any key ring.

Installation Simplicity

For standard installations the Magic Button logic control unit is conveniently housed under the motor cover. The logics are designed to provide all possible parameters to allow a common logic control board to be used across the domestic, industrial and commercial market.

Warranty

The Liftmaster slide gate motors have a 24 month warranty (subject to terms and conditions).



Easy Set Up

Provided with a fully scripted LCD display, mode and parameter selection is simple and intuitive and the mode of equipment operation can be altered without the expense of a new logic control.

Secure Locking & Simple Disconnect

The motor and gear unit cannot be reversed under normal circumstances and a keyed locking motor pinion disconnect system with an accessible and convenient lever action is provided.

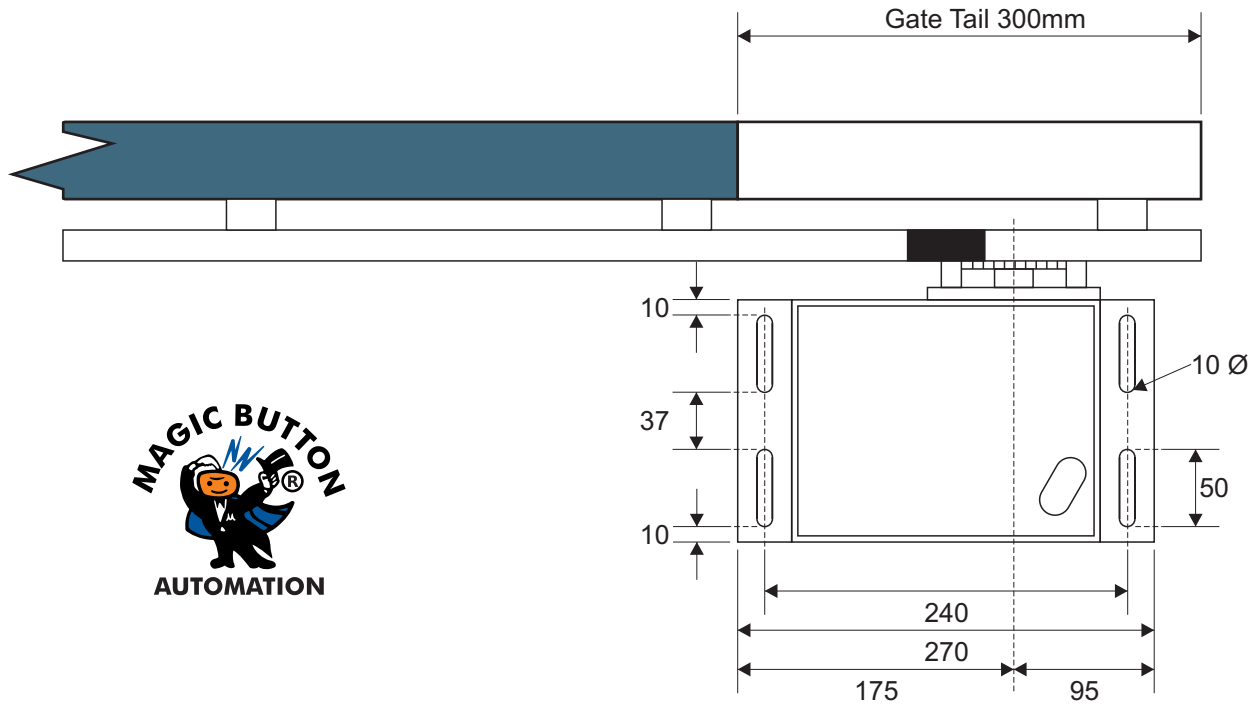
Motor Travel Limits

To ensure long product life, magnet limits, rather than the industry standard mechanical limits with a spring arm are used. The motor magnetic limit is located under the motor cover with a set of magnets attached to the drive rack. There are no moving parts to wear, break or bend as happens with mechanical limits.

Safety

Once installed Liftmaster photo electric protection will provide primary safety. More sophisticated safety devices such as light curtains, vehicle detection and inductive safety edge protection are available if required after OH&S assessment.

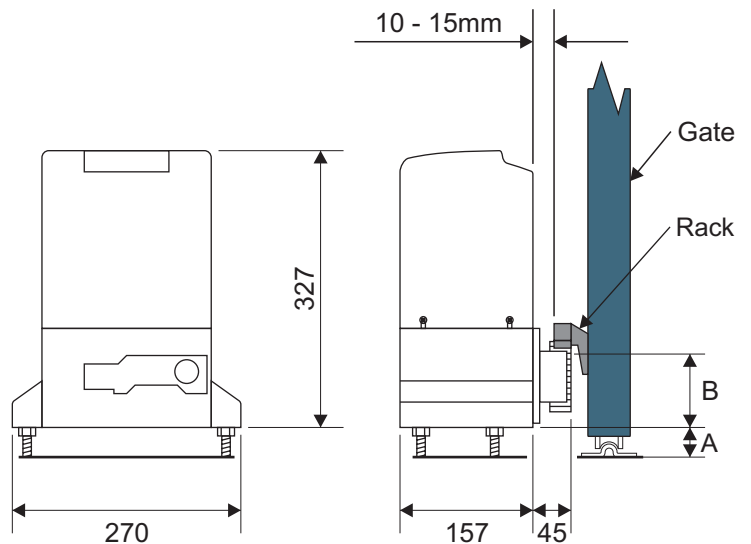
Technical Specifications



**LIFTMASTER Mod.4
RACK MOUNTING HEIGHT**
with mounting base as recommended in manual
to center of rack mount slot
= A + B

A = Adjustment on mounting base

B = from base of motor to centre of rack mount slot
Nylon rack : 80mm Steel rack : 118mm



Technical Data	Slide 500	Slide 700	Slide 1000	Slide 1200	Slide 2000
Max. Gate Weight	500kg	700kg	1000kg	1200kg	2000kg
Output Torque (Nm)	20Nm	22Nm	27Nm	35Nm	45Nm
Travel Speed	12m/min	12m/min	12m/min	12m/min	12m/min
Working Temp °C	-45°C - +65°C	-45°C - +65°C	-45°C - +65°C	-45°C - +65°C	-45°C - +65°C
Voltage In	230AC	230AC	230AC	230AC	230AC
Power Consumption	1.9A	1.9A	2.2A	3.5A	3.5A
Lubrication	Grease	Grease	Oil Bath	Oil Bath	Oil Bath
Certificate	CE & N711				

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