



# MAGIC BUTTON

## Hydraulic swing gate motor



**The Magic Button hydraulic gate opener has been proven for both residential and intensive use.**

Clever design, superior quality and precision engineering with a 100° aluminium and metal components allow the Magic Button hydraulic openers to perform at the highest level on swing gates up to 7 metres.

The Magic Button made in Italy series hydraulic swing gate openers offer maximum anti-crushing safety by the adjustment of the thrust valves, have an IP55 rating and a special release key making them easy to manually operate in an emergency.

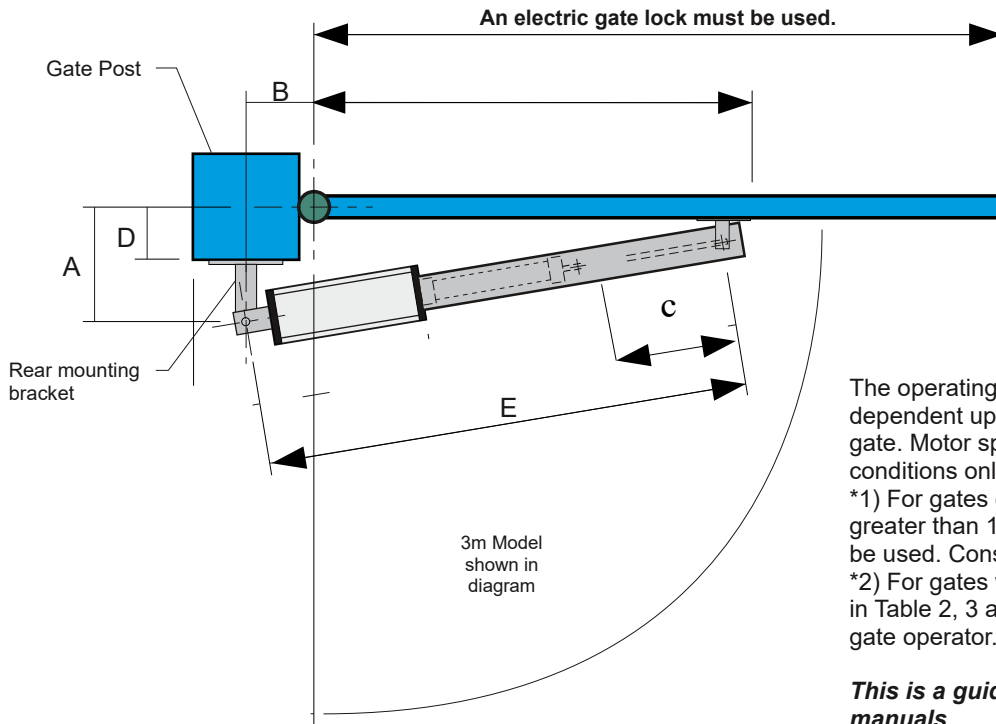
Coupled with a Magic Button logic control unit developed & assembled by Liftmaster Electronics in Australia for Australian conditions provides a slow start, soft stop option, leaf delay, pedestrian opening, electric lock output with shunt, safety device inputs and at least 3 logic functions.



### ACCESSORIES

- ▶ Photo electric beams
- ▶ Vehicle detectors
- ▶ Traffic lights
- ▶ Flashing lights
- ▶ Safety light curtains
- ▶ Radio & access control

# Magic Button Hydraulic Technical Specifications



The operating parameters of these motor are dependent upon wind loadings affecting the gate. Motor specifications are correct for calm conditions only.

\*1) For gates opening over 90° with a leaf greater than 1.8m wide, a slower model should be used. Consult with Liftmaster for assistance.  
\*2) For gates with a "D" dimension greater than in Table 2, 3 and 4. refer to our ART PRO swing gate operator.

***This is a guide only- refer to instruction manuals***

**Table 1. Model Specifications**

Motor	Power	Current	Duty Cycle	Motor power	Max. opening angle	Max. gate leaf width to 90°	°Average travel time to 90°	Temp. range C	Thrust force	Capacitor
PARIS	240V	1A	50 / Hour	250W	110° max. 2.5 gate	3m *1	18 sec	-20°C + 70°C	5500N	10 uf
HECTOR	240V	1A	50 / Hour	250W	120° max. 3m gate	4m *1	20 sec	-20°C + 70°C	6500N	8 uf
HECTOR LONG	240V	1.9A	50 / Hour	350W	120° max. 3m gate	7m *1	30 sec	-20°C + 70°C	7800N	10 uf

**Table 2. Installation Data for Paris**

Angle	A	B	C	D *2	E
90°	120	120	240	70	910
100°	100	100	240	50	910

**Table 3. Installation Data for Hector**

Angle	A	B	C	D *2	E
90°	130	130	270	80	975
115°	100	120	270	50	975

**Table 4. Installation Data for Hector Long**

Angle	A	B	C	D *2	E
90°	200	160	390	150	1215
115°	170	160	390	110	1215

**IMPORTANT NOTICE:**

- 1.) Ground stops MUST be installed in both open and closed positions.
- 2.) For outward opening gates, consult Liftmaster.
- 3.) Gate lock to be installed on all gates.
- 4.) Check your gate meets the specifications of tables 1, 2, 3 and 4 before automating.

Liftmaster is not responsible for failure to observe good technique in the construction of the structure to be motorised, or for any deformation that may occur during use.

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