

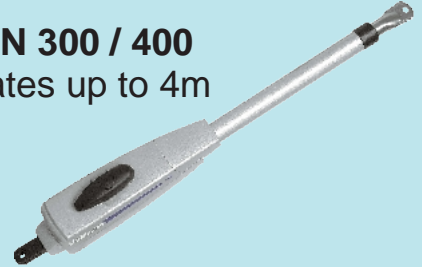


LIFTMASTER

Swing Gate Motors



LYN 300 / 400
Gates up to 4m



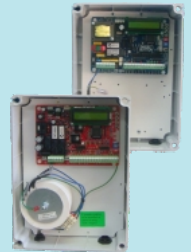
SCS 300
Gates up to 3m



Magic Button[®]
Remote



Magic Button[®]
Control Boxes



Design

These are quality Liftmaster products on which you can depend. Built to last, the units feature strong compact mechanical components with permanent lubrication.

Magic Button[®] logic controls (and transformer for 24vDC units) are conveniently incorporated in an IP67 PVC control box. Pre-drilled attachment brackets allows for installation convenience. Models with internal stops allow easy setting of travel.

Usage

A range of 240v and 24v models suitable for residential and light commercial applications. The 24vDC models allow battery back-up and solar power operation in remote locations. Check specification tables.

Manual Release

A lockable release allows disconnection of the motor drive from the gate during power fail situations.

Controls

Magic Button[®] logic control boards are **designed and manufactured in Australia** to suit Australian high voltage power sources and comply with Australian electrical standards. Ongoing in-house research and development by Liftmaster allows continuous software improvement.

Magic Button[®] logic control features:

- Pedestrian opening
- Leaf delay
- Flashing light output
- Safety device inputs
- Selectable motor force
- Electric lock / magnet output with lock shunt
- Resettable and non-resettable counters
- Speed adjustment

Safety

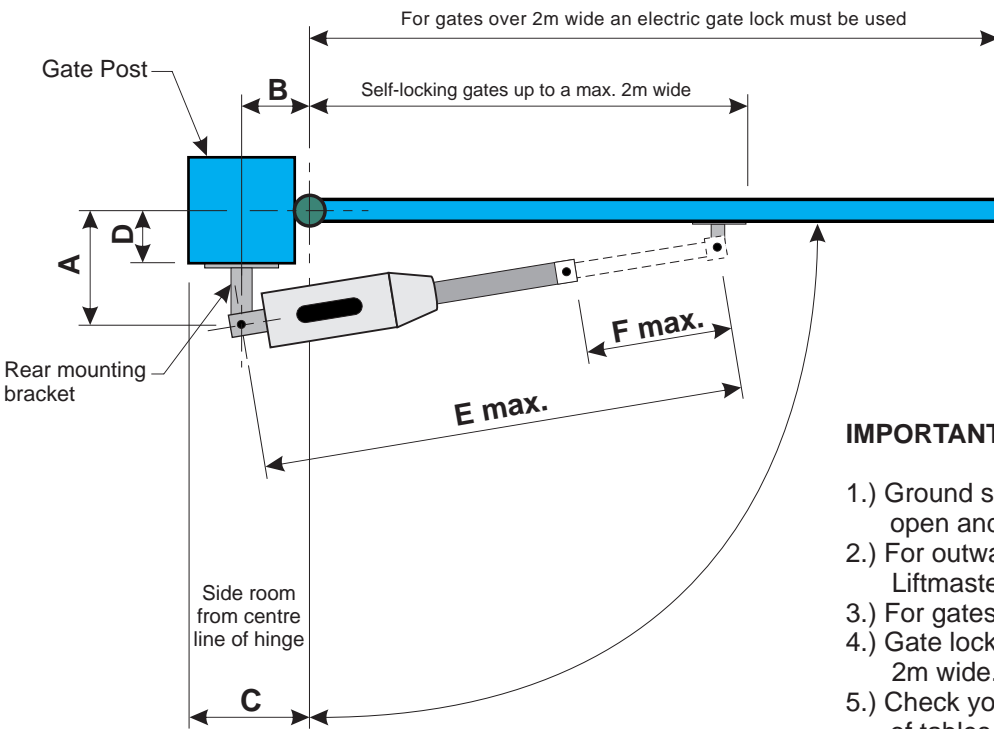
Liftmaster always recommends the use of safety equipment and supplies an extensive range:

- Photo Electric Beam
- Safety Edge
- Photo Electric Curtain
- Vehicle Detector

Warranty

The Liftmaster motor has a 24 month warranty (subject to terms and conditions).

LYN & SCS Technical Specifications



IMPORTANT NOTICE:

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

Table 1. Model Specifications

Motor	Power Supply	Current Amps	Power Absorbed Watts	Duty Cycle	Max. Opening Angle	Max. Gate Leaf Width to 90°	Secs Travel Time to 90°	IP Rating	Temp Range C°	Thrust Traction Force	Thermal Cut Out
SCS 324 (24V)	240V	1.2	280	100 / hr	115°	3m	≥ 7*1	44	-20 – 55	250N	140°
SCS 300 (240V)	240V	1.2	280	20 / hr	115°	3m	18	44	-20 – 55	250N	140°
LYN 324 (24V)	240V	1.2	280	90 / hr	115°	3m	≥ 7*1	44	-20 – 55	250N	140°
LYN 300 (240V)	240V	1.2	280	20 / hr	115°	3m	18	44	-20 – 55	250N	140°
LYN 424 (24V)	240V	1.2	280	80 / hr	115°	4m	≥ 9*1	44	-20 – 55	250N	140°
LYN 400 (240V)	240V	1.2	280	10 / hr	115°	4m	30	44	-20 – 55	250N	140°

Table 2. Installation Data for 90°

Motor	A	B	C	D*2	E	F
SCS	145	145	190	≤ 70	750	300*3
LYN 300/324	145	145	190	≤ 70	1120	300
LYN 400/424	195	195	240	≤ 120	1220	400

Table 3. Installation Data for 115° *4

Motor	A	B	C	D*2	E	F
SCS	125	125	170	≤ 70	750	300*3
LYN 300/324	125	125	190	≤ 70	1120	300
LYN 400/424	155	155	240	≤ 120	1220	400

- *1 - Travel Time on 24V motors for gates over 1.5m is recommended to be set slower. Refer MB226 logic control manual
- *2 - For gates with a 'D' dimension greater than in Table 2 & 3 refer to our ART swing gate operator.
- *3 - With hard stops fitted.
- *4 - For gates opening over 90° with a leaf greater than 1.8m, a slower model should be used. Consult with Liftmaster for Assistance

QUEENSLAND

Brisbane
(07) 3849 6666

Gold Coast
(07) 5596 4795

VICTORIA

Melbourne
(03) 9467 8555

NSW

Sydney
(02) 9699 9654

Wollongong
(02) 4256 4247

LIFTMASTER ELECTRONICS PTY LTD A.B.N. 58 000 266 035
 PO BOX 54 ALEXANDRIA NSW 1435 AUSTRALIA PH: 61 2 9699 9654 FX: 61 2 9699 8443
www.liftmaster.com.au salesdesk@liftmaster.com.au