

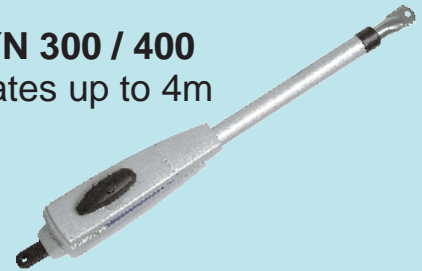


# LIFTMASTER

## Swing Gate Motors



**LYN 300 / 400**  
Gates up to 4m



**SCS 300**  
Gates up to 3m



**Magic Button<sup>®</sup>**  
Remote



**Magic Button<sup>®</sup>**  
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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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

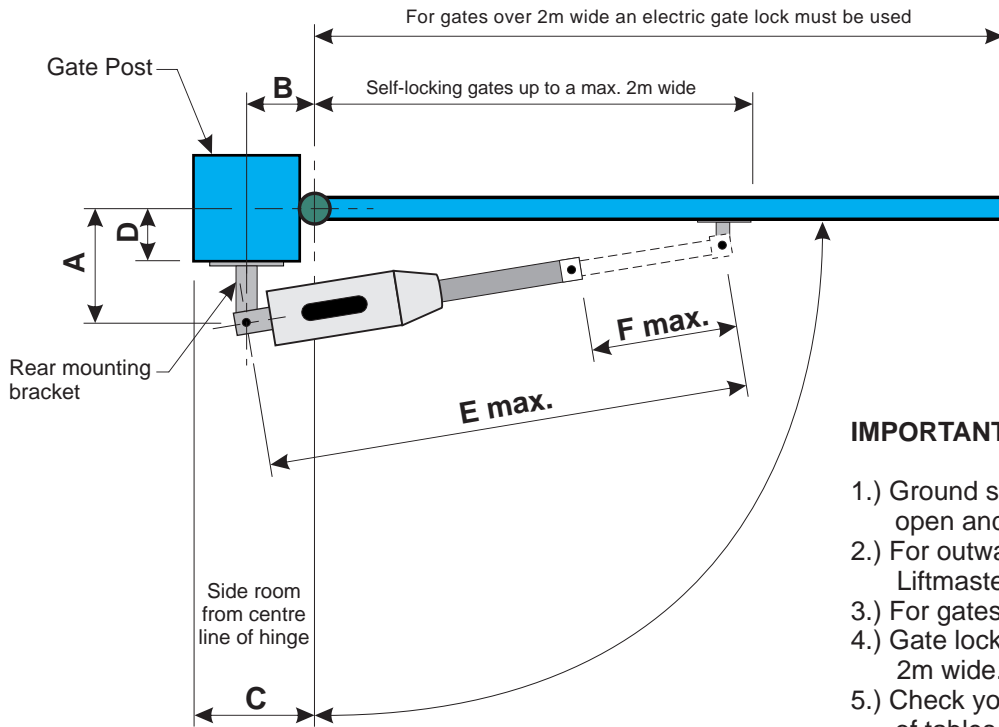
Liftmaster always recommends the use of safety equipment and supplies an extensive range:

- 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

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