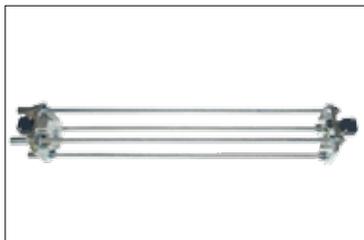


**HYDRAULIC SWING GATE OPERATOR FOR
CONDOMINIUM USE MAX LEAF LENGTH UP
TO 7 M / 23 FEET**

**HALF TANK
HALF TANK BRAKE
HALF TANK DOUBLE BRAKE
HALF TANK 24V**



**On request versions with hydraulic
slowdown for a smooth approach
of the leaves in closing**



Mechanical stops (optional)



Release system protected by
metal lock with release key at
the inside (optional)

- SEA Total Quality: all parts are manufactured and tested in-house
- The **hydraulic system grants high and long term performances**
- **By-pass valves** as an Anti-Crush safety system
- Available versions with hydraulic slow down in both opening and closing
- Aluminium oscillating back fixing fork
- **Linear encoder for the best setting on reverse and position management (optional)**
- Manual release system in aluminium for the highest security (optional)
- Standard version with lock in both directions (AC), on request in closing (SC), only in opening (SA) and without locks (SB)
- External manual release with metal box (optional)
- Available 270 mm / 10.63 inches piston stroke
- Duty cycles: 55 per hour

ACCESSORIES



PS270
Positive Stop
(1 pcs)



****LSHT270**
Positive stop with
electronic and mechanic
limit switches (1 pc)



SECHT
External release
with box (1 pc)



HTLOCK
Metal release
PLUS with lock



Kit Electric lock
with cylinder



STAR 500
battery back-up
for A.C. motors 110V



Linear encoder
with joint



BRA
adjustable posterior
bracket to screw
n.2 pcs



OIL
green oil
in 1 quart bottle



HEATER
for hydraulic
motors with
plastic enclosure



PA95
Pantograph Arm
for 95°



PA130
Pantograph Arm
for 130°



BRASS
Back/Front
INOX steel
bracket kit

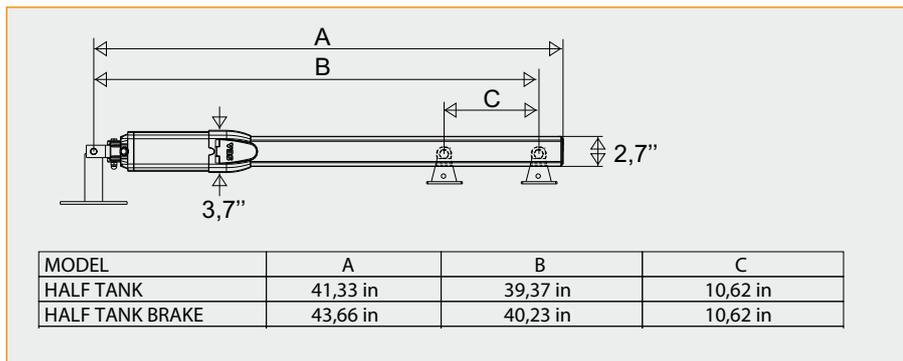
HALF TANK

FEATURES	HALF TANK
Power supply	120V-60Hz / 24V
Power Consumption	300 W
Stroke	10,63 inches
Operating temperature range (F°)	-4°F to 131°F*
Opening time 90° (sec)	12 sec
Duty cycles per hour	55
Protection class	IP55
Max leaf length	20 feet
Max leaf weight	1100 lbs
Max opening angle (degrees)	120°
Maximum force output	640 (daNm)
Anti-crushing protection	by pass /electronic
Limit switch	optional
Slow-down	electronic or hydraulic
Battery back-up	STAR 500

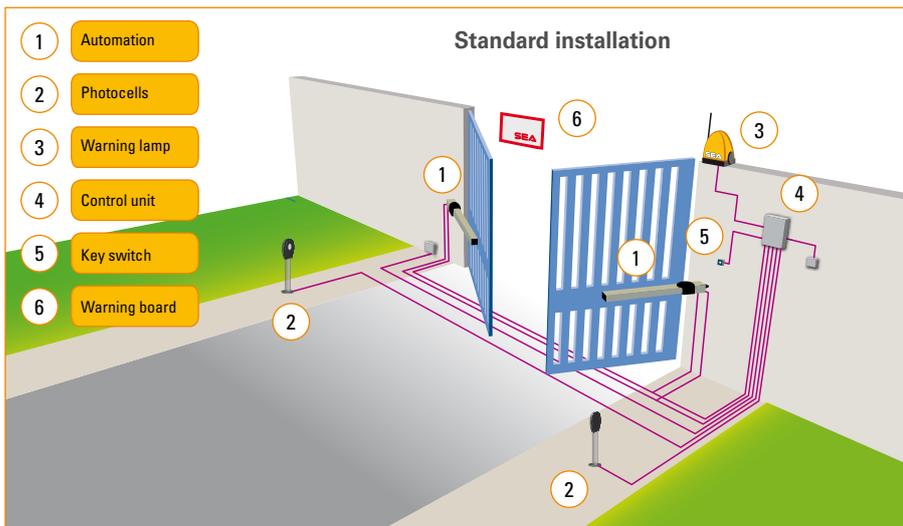


Round joint bearing for stroke adjustment

Speed Options Available (Time Needed To open a Gate 90°)	Velocity of the traveling edge of an 8 ft (2,4 m) leaf (in feet/m and meters/m)	Longest leaf which can be used if the velocity of the traveling edge is not to exceed 40 fpm(12,2 mpm)
6 sec.	126 fpm (38 mpm)	2,5 ft (0,8m)
12 sec.	63 fpm (19 mpm)	5 ft. (1,5m)
15 sec.	50 fpm (15 mpm)	6 ft (1,9m)
17 sec.	44 fpm (14 mpm)	7,5 ft (2,3m)
23 sec.	33 fpm (10 mpm)	10 ft (3m)



Gate 2 DG DIGITAL CONTROL UNIT



- Management of two 115 Vac motors with or without limit switch
- Adjustable pedestrian opening
- Automatic logic (6 modes), half-automatic (6 modes), dead-man, open and close logic
- **Adjustable slowdown in opening and closing for each leaf and direction**
- **Adjustable motor torque for each leaf and direction**
- Working times self-learning
- Photocells self-test
- Self-diagnostics
- Settable photocells inputs
- Adjustable courtesy light output up to 4 minutes
- Electro-lock management
- Led warning lamp
- Extractable terminals
- Connector for RF radio receiver plug-in
- **Encoder/Amperometric sensitivity adjustment (for electromechanical operators)**
- **Programming through JOLLY 2 palm**
- Working time adjustable for each leaf and for opening and closing
- Leaf delay differentiated for opening and closing
- Number of performances for assistance
- PUSH-OVER function management with optional periodical push over
- 24V Aux output management
- **Safety edge management in opening and closing**
- Optional external module for traffic light management

...and many other functions



SEA USA Inc.
10850 N.W.21st unit 160 33172 • Miami • Florida (USA)
Phone ++1-305.594.1151 • Fax ++1-305.594.7325
sales@sea-usa.com - www.sea-usa.com