



LIBRA Mini Tank

Listed to
ANSI/UL 325

**ELECTRO-HIDRAULIC OPERATOR FOR REDUCED DIMENSION ACCESS.EASIER
INSTALLATION, SUITABLE FOR ANY INSTALLED OR NOT INSTALLED GATE**

Max leaf length 10 feet

Strong & Silent

The Libra Half Tank has been planned in accordance with standards of silence, reliability and anticrush safety granted by setting valve for the max thrust regulation of the system. New positive stops are available for a perfect alignment of the leaves in closing.

Gates can be securely locked in the closed position using the operators internal hydraulic system. For gates leaf longer than 6,56 feet, non hydraulic locking operators should be used in conjunction with a separate electric locking device.

Manual Release:

The operator's internal hydraulic locking can be released using a special key, in case of power failure



OPERATOR SPECIFICATION	
Supply voltage	115 Vac ± 5%
Motor current	1.9 A
Pump capacity	0,39 Gal
Max working pressure	20 bar
Operating temperature	-43°F +131°F
Thermal protection intervention	266° F
Max leaf length	10 feet
90° opening time	13 sec
Cycle/hour	35
Shipping weight	16,5 pound

Positive Stop



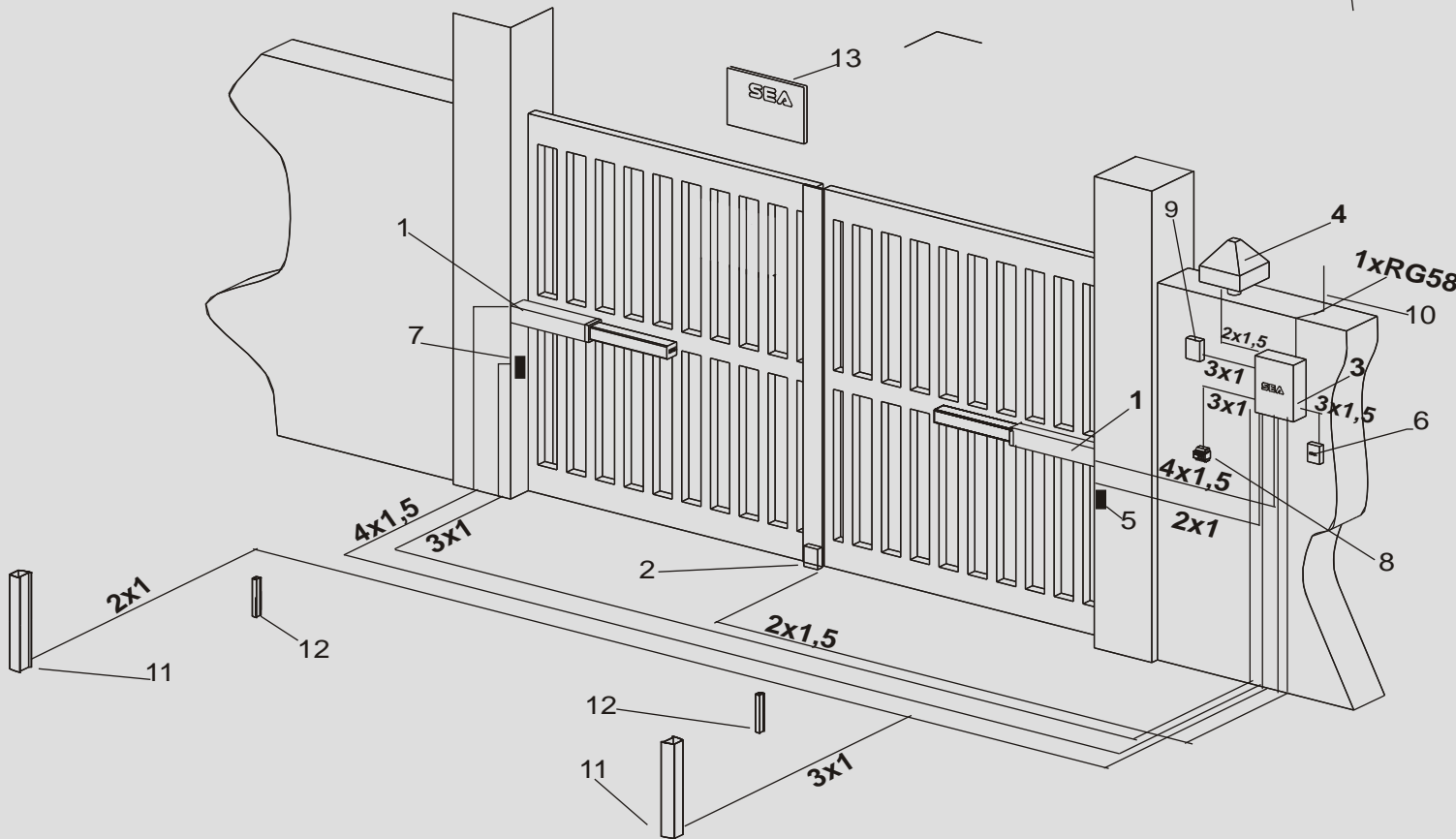
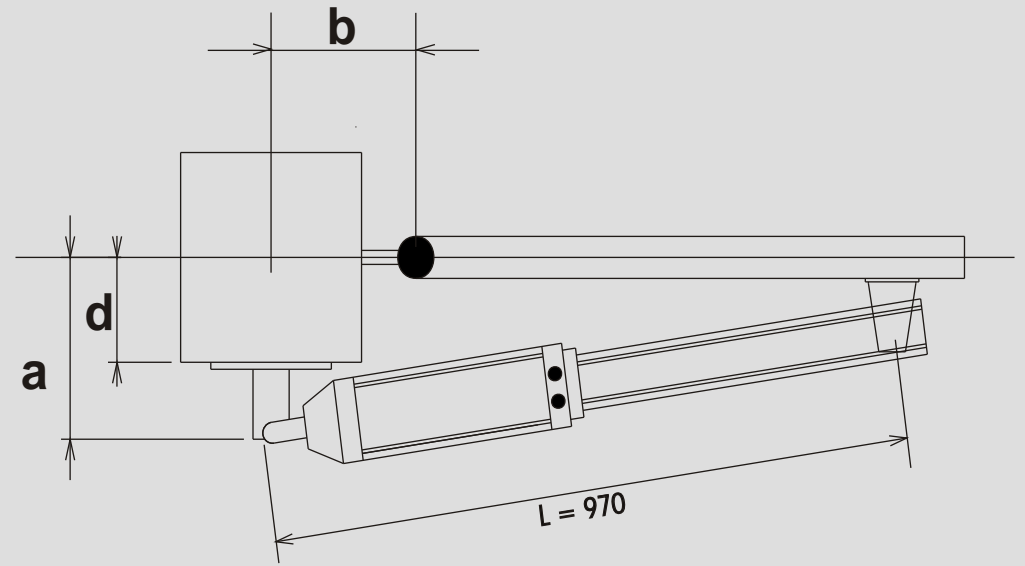
DESCRIPTION	COD	LOCK TYPE	PUMP GAL.	STROKE IN.
LIBRA MINI TANK SC	101SC3S0	SC (lock in closing)	0,26	10,62
LIBRA MINI TANK SA	101SA3S0	SA (lock in opening)	0,26	10,62
LIBRA MINI is available in kit (2 Operator 1 control board)				
ELECTRONIC CONTROL UNIT FOR MINI TANK SC			Cod. 2302B110	
ELECTRONIC CONTROL UNIT FOR MINI TANK SA			Cod. 2302A110	



Typical Installation

Leaf length In.	a In.	b In.	d max In.	Stroke for 90° In.	Max opening angle <)
39,37-70,86	3,93	3,54	1,96	7,48	95°
70,86-98,42	4,33	3,93	2,36	8,26	95°

STROKE 10,62 In.



- 1-Electro hydraulic operator
- 2-Electric locking
- 3-Electronic control unit
- 4-Warning light
- 5-Photocell Rx
- 6-Differential switch 16A 0,03A
- 7-Photocell Tx
- 8-Keyswitch
- 9-Radio receiver
- 10-Antenna
- 11-Photocell support
- 12-Open and close stop
- 13-Warning plate