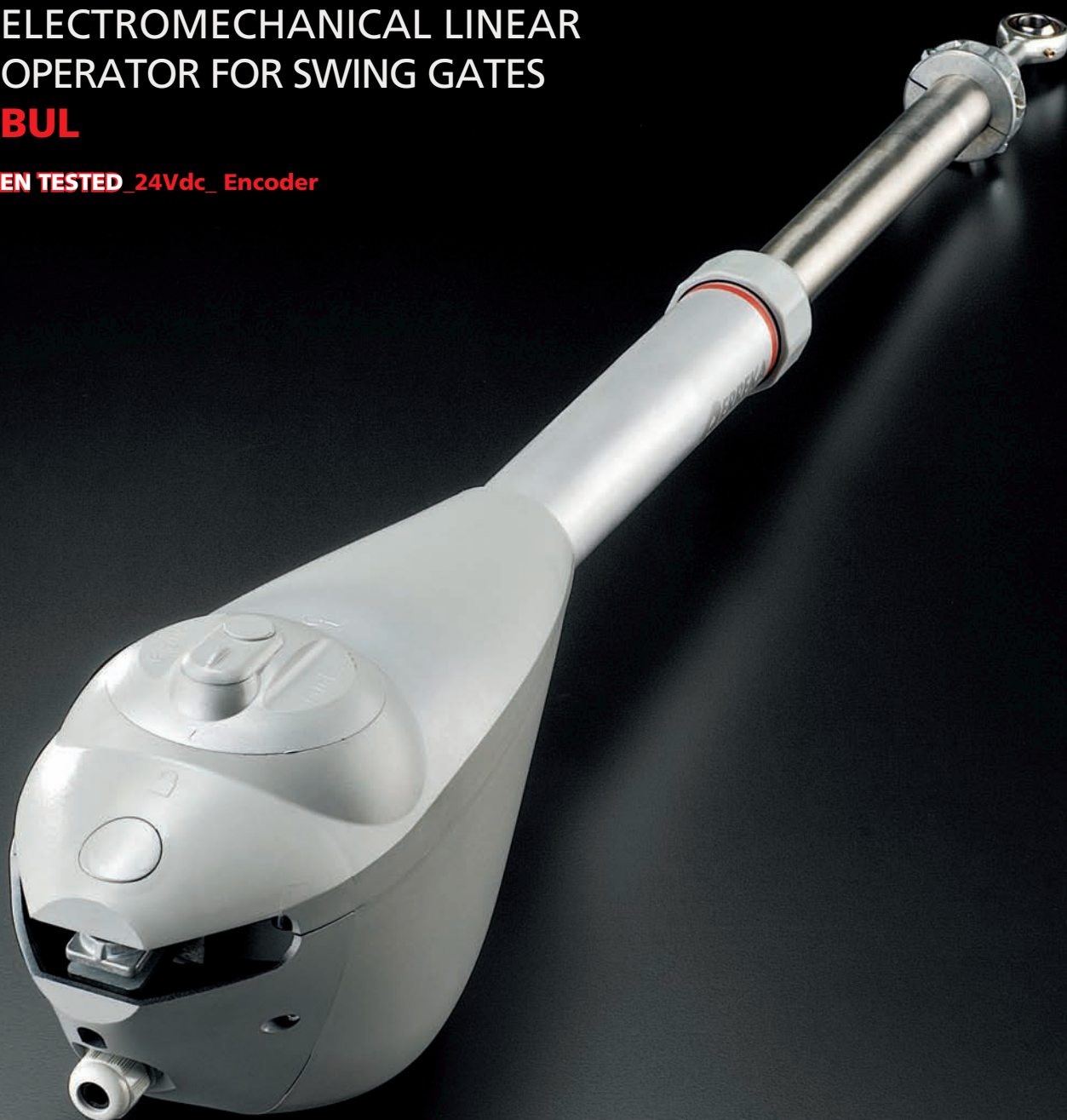


ELECTROMECHANICAL LINEAR OPERATOR FOR SWING GATES

BUL

EN TESTED 24Vdc Encoder



For swing Gates up to 3,5 meters per leaf

- _ Smart. Self learning of the open/close travel and slow down distances.
- _ Safety. Obstacle detection.
- _ Easy to install.
- _ Quiet in operation.



BUL KITS

BUL4

_Kit for a double leaf Gate

- Operator BL33 (2 pcs.)
- Control Panel ABC2M (1 pc.)
- Photocells L ECP (1 pc.)
- Plug-in receiver RTPSH250 (1pc.)
- Transmitter SOL2 (2 pcs.)

* Kit example. Other kit combinations on request.

_Optional Accesories

- Adjustable rear bracket NBULR (1pc.)
- Battery 13A089 (1pc.)

_Other accesories

Keypads, Electroc locks, flashing lamps, rubber edges, magnetic loop metal detectors, traffic lights ,...



KIT BUL 4



BL33
2 pcs.



NBULR
1 pcs.



13A089
1 pcs.



ABC2M
1 pcs.



L ECP
1 pcs.



SOL2
2 pcs.



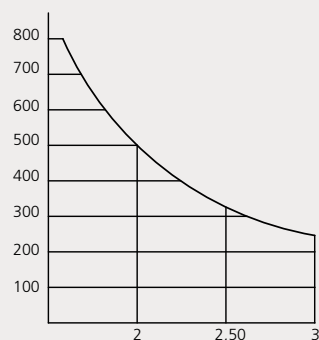
RTPSH250
1 pcs.

TECHNICAL DATA

	BL33	BL43
Motor power supply		24 Vdc
Absorbed power		120W
Absorbed current		4 A max
Piston Stroke	310mm	410mm
Thrust Force		2000N
Duty Cycles		80%
Protection class		IP44
Opening time 90°	Min 16 sec - Max 30 sec	Min 20 sec - Max 40 sec
Max. opening angle	100°	110°
Operator weight	4,3 kg	4,6kgs
Safety		Encoder
Operating temperature		-20° + 70°
Mechanical stop		In opening
Self-locking		In opening and closing
Manual release		Cylinder key

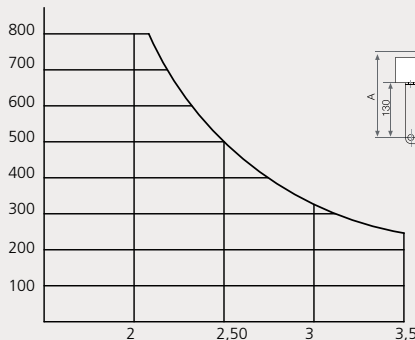
USE LIMITATION

Max. Gate leaf weight (kg)

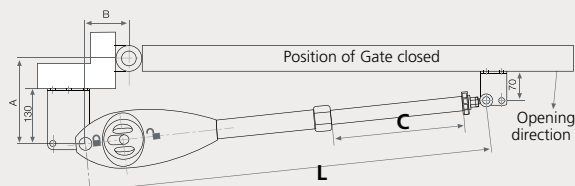


Max. Gate leaf length (m)

Max. Gate leaf weight (kg)



Max. Gate leaf length (m)



BL33

For 90° opening angle (mm) A max: 180 mm
L (mm): 940 mm
C (mm): 310 mm

BL43

For 90° opening angle (mm) A max: 280 mm
L (mm): 1.140 mm
C (mm): 410 mm

Orientative values

The shape, the height of the Gate and windy conditions can considerable reduce the values shown in the chart.

It is indispensable, to fit an electric lock for Gate leaves longer than 2,5 m.