



# BFT Model LUX

A complete range of high duty post mounted hydraulic rams



### OPERATOR DIMENSIONS



	A	B
LUX 2B	1050mm	85mm
LUX 2B R	1050mm	85mm
LUX 2B FC	1220mm	85mm
LUX GV	1320mm	85mm

### TECHNICAL SPECIFICATIONS:

- ELECTRO-HYDRAULIC 230v
- COMMERCIAL
- MULTI USER
- DOMESTIC
- PUSHING FORCE: 3000N
- MAX PRESSURE: 20 BAR
- ABSORBED POWER: 250w
- MAX DUTY CYCLE: 500 / 24 hrs
- THERMALLY PROTECTED

Locking and Non Locking models available for gate leaves between 1800mm and 4000mm

The LUX name covers a range of hydraulic rams designed for different gate sizes and functions. What the LUX range have in common is that they are high duty, high quality hydraulic rams specified for a long life in domestic, multi-user (apartments) and commercial applications.

**The premier range of post mounted hydraulic operators. For quality gates and busy entrances.**

See table below to select the correct LUX unit for your application.

#### \* LUX 2B FC

Can be used when a closed stop is not possible (Up to 2000mm leaf) and on gates of 2500mm when a closed stop is possible.

#### Suitable for:

All types of swing gates. Metal, Timber, Close boarded (wind affected), Busy domestic, High end installs and commercial / industrial applications.

**Recommended control panel:** BFT RIGEL 5 – Multi function programmer.

*Will it fit? Check Mounting Dimensions on page 4.*



- ▲ LUX KITS INCLUDE:
- 2 x LUX HYDRAULIC RAMS
- 1 x CONTROL PANEL & RECEIVER
- 2 x RADIO TRANSMITTERS
- 1 x ANTENNA
- 1 x PAIR SAFETY BEAMS

LUX SINGLE KITS ALSO AVAILABLE

MODEL	LOCKING	GATE SIZE	SPEED THRU' 90°	FEATURES
LUX 2B	LOCKS OPEN & CLOSED	2000mm	17 SECONDS	HIGH DUTY RAM
LUX 2B R	LOCKS OPEN & CLOSED	2000mm	15 SECONDS	FAST & SLOW DOWN (Adjustable damping)
LUX 2B FC	LOCKS OPEN & CLOSED	2000mm (3000m with stop & lock)	17 SECONDS	* INTERNAL SPRUNG STOP FOR USE WITHOUT CLOSED GATE STOP (Inclined drives)
LUX GV	REVERSIBLE No locking (Requires electronic lock, See p29)	3500mm (4000mm farm gate)	28 SECONDS	LONG STROKE UNIT (Wide post geometry 195 x 195mm)