



# Diamond

**Linear telescopic operator for swing gates up to 3m.**

A very powerful and noiseless motor with a pipe fully made of aluminium and a strong gearing system made out of bronze are its main characteristics.

This electromechanical operator owns a key-lock release system for manual operations and it can easily fit any kind of swing gate.

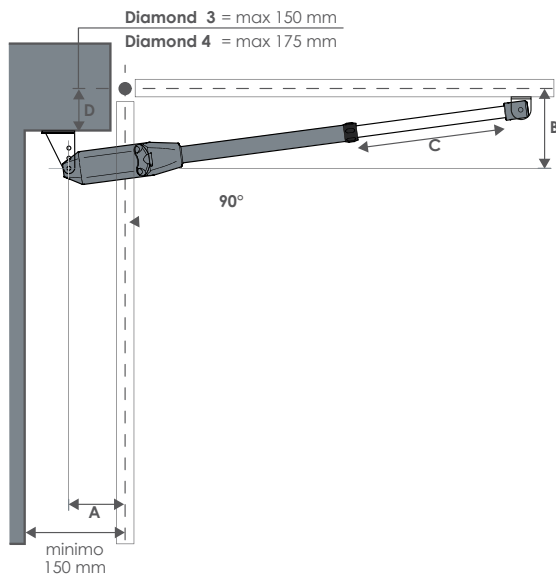
It can be supplied in 230V, 115V, 24V.

The 24V version is suitable for an intensive use and it can be equipped with a backup battery in case of power cut.





	Diamond 3		Diamond 4	
	24V	230V	24V	230V
	110°	110°	110°	110°
	275Kg	350Kg	250Kg	400Kg
	2m	2m	2,50m	3m



OPTIONAL



### Diamond 3

### Diamond 4

Power supply	V	24Vdc	230V~50Hz	24Vdc	230V~50Hz
Current	A	0,5 - 0,75	1,2 - 1,7	0,5 - 0,75	1,2 - 1,7
Motor power	W	50	300	50	300
Capacitor	$\mu F$	-----	10	-----	10
Thermic protection	C°	-----	150°	-----	150°
Max. thrust	N	2500	3000	2500	3000
IP rate	IP	44	44	44	44
Revolutions speed	rpm	1600	1400	1600	1400
Opening speed	sec	15''	17''	20''	22''
Duty cycle	%	80	40	80	40