

VULCAN WINTER



HYDRAULIC LINEAR MOTOR

Swing Gates

Intensive use motor for high traffic vehicles accesses where temperature is extremely low. For very cold environments.

Up to 700 kg and 6 m long.



RESIDENTIAL



CONDOMINIUM



INDUSTRIAL

POWERFUL. 7000N

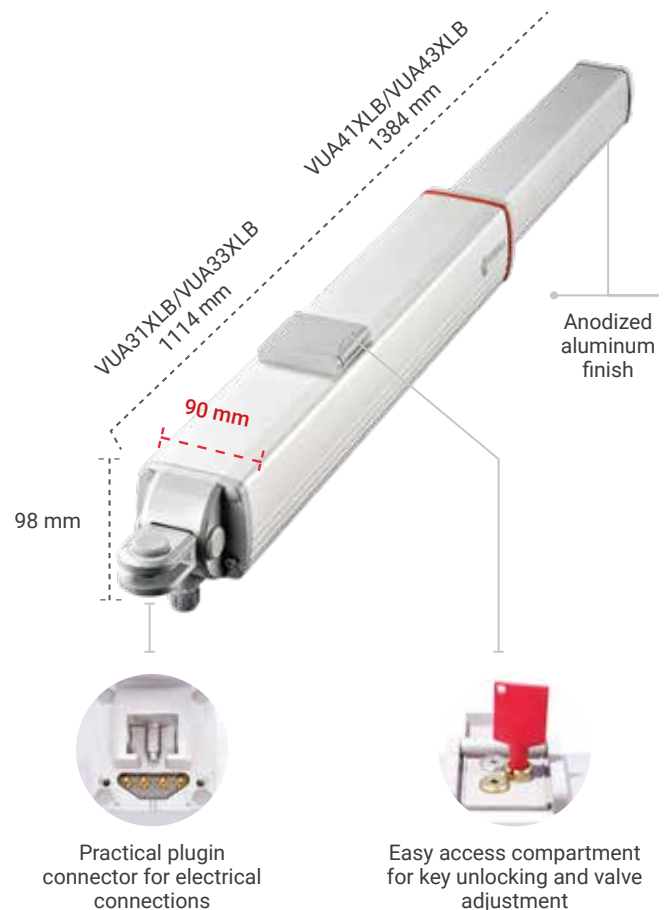
INTENSIVE USE

VERY HIGH USE FACTOR, NO INTERNAL WEAR FOR GREATER DURABILITY

WIDE RANGE (LOCKED, REVERSIBLE)

TWO SIZES OF PISTON RODS (265 MM, 400 MM)

MECHANICAL SOFT STOP



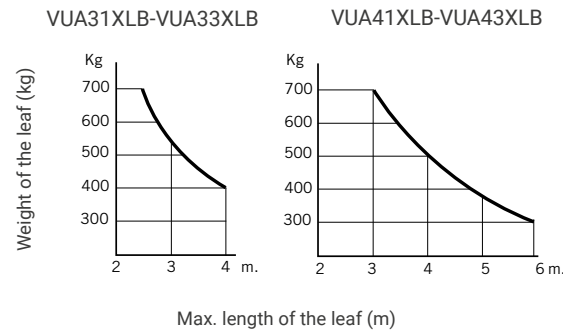
VULCAN WINTER

HYDRAULIC LINEAR MOTOR

TECHNICAL DATA

	VUA31XLB	VUA33XLB	VUA41XLB	VUA43XLB
Power supply (Vac/Hz)	230/50			
Power consumed (W)	230			
Absorbed current (A)	1			
Capacitor (µF)	12			
Maximum thrust (N)	Adjustable until 7000			
Spindle speed (mm/s)	10			
Max travel (mm)	265		400	
Opening time 90° (s)	27		40	
Duty cycle	Intensive use			
Lock (B) / Reversible (R)	R	B	R	B
Limit switches	No			
Encoder	No			
Maximum opening angle	110°			
Protection level	IP65			
Operating temperature (°C)	-15 / +60			
Motor weight (kg)	9.5		11	
Packing dimensions (cm)	73x17x12		85,5x17x12	
Maximum length of the leaf (m)	4		6	
Maximum weight of the leaf (kg)	700			

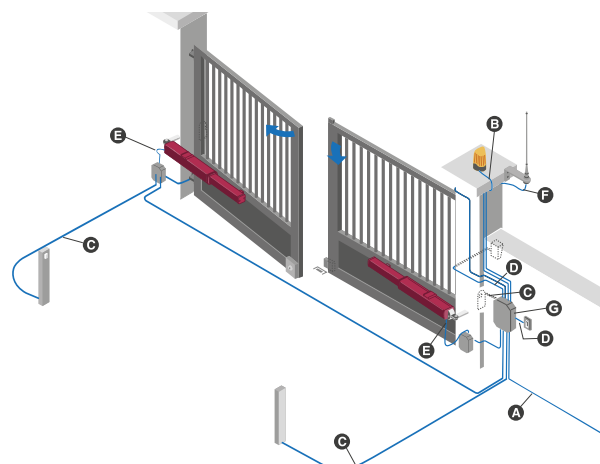
Limits on use



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 2.5 m long.

INSTALLATION LAYOUT



- Power supply **A**
- Flashing lamp **B**
- Photocell **C**
- Push button/Wall key **D**
- Motor **E**
- Antenna **F**