



VELA

Listed to
ANSI/UL 325

ELECTRO HYDRAULIC BARRIER FOR SEMI-INTENSIVE USE (70%) AND HARD WORK WITH OPENING TIME FROM 3,5 SEC. TO 5 SEC.. MAX BEAM LENGTH 14,76 feet.



Armonic & Silent

The Vela self contained drive unit consists of:

An electric motor and fluid pump (sitting in an oil reservoir) and a hydraulic system coupled to a spring balancing.

The hydraulic locking feature allows the barrier to be locked in the open and closed positions.

The Vela operator is also equipped with slow-down in closing.

Manual Release

In case of a power failure, the operator's internal locking can be released using a special key.

OPERATOR SPECIFICATION	
Supply voltage	115 Vac ± 5%
Motor current	2 A
Pump capacity	0,39 Gal.
Thermal protection intervention	266°F
Operating temperature	-43°F +131°F
Opening time	3.5 / 5 sec
Beam length	up to 14,76 feet
Cabinet finish	painting dust
Weight with oil	92,4 pound
Oil quantity	0,47 Gal



DESCRIPTION	OPENING TIME SEC	COD	PUMP Gal.
PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 4,5 WITH SLOWDOWN-RIGHT	3,5	116AC4R0	0.39
PAINTED VELA OPERATOR WITH CASING AND ACCESSORIES FOR BEAM LENGTH UP TO MT 4,5 WITH SLOWDOWN-LEFT	3,5	116AC4L0	0,39

ELECTRONIC CONTROL UNIT FOR VELA Cod. 2302A110

NOTE: The electronic control units are not included in the above quotation.
On request we can supply the inox steel casing



VELA

BEAMS

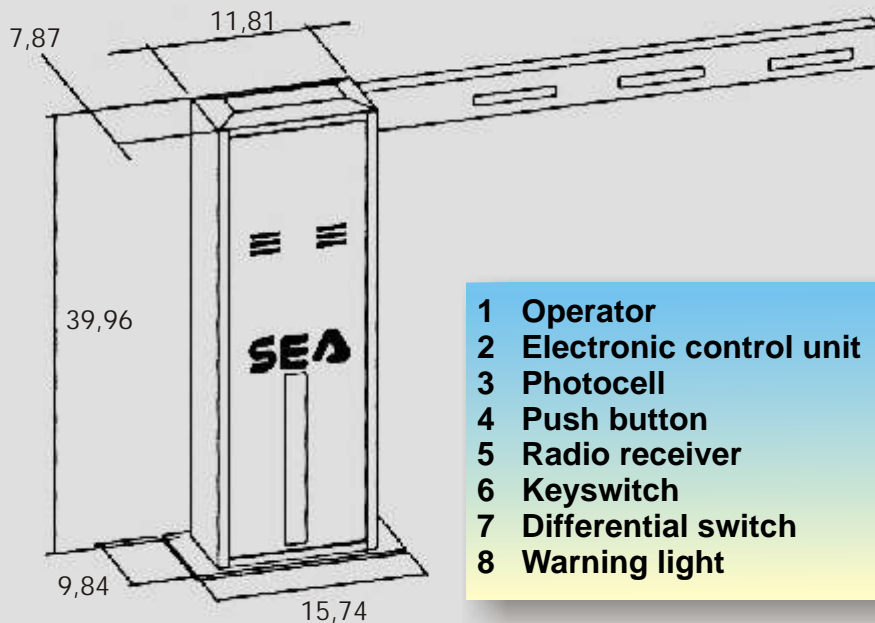
DESCRIPTION	COD
RIGID BEAM 6,56 FEET	11901020
RIGID BEAM 8,2 FEET	11901025
ROUND BEAM 8,2 FEET	11910025
RIGID BEAM 9,84 FEET	11901030
ROUND BEAM 9,84 FEET	11910030
RIGID BEAM 11,48 FEET	11901035

DESCRIPTION	COD
RIGID BEAM 13,12 FEET	11901040
RIGID BEAM 14,76 FEET	11901045
KIT SKIRT 4,92 FEET	12710089
KIT SKIRT 6,56 FEET	12710090

NOTE: The beams are all aluminium profile equipped in the lower part with a rubber edge.



Typical Installation



- 1 Operator
- 2 Electronic control unit
- 3 Photocell
- 4 Push button
- 5 Radio receiver
- 6 Keyswitch
- 7 Differential switch
- 8 Warning light

