

VELA INDUSTRIAL

Vela is a hydraulic boom operator for industrial use on driveways up to 7.5 m wide.

- 8 TIME TO 90°
- 100 % DUTY CYCLE
- 7.5 MAXIMUM BOOM LENGTH

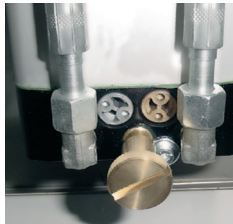
STAINLESS STEEL
BODY UPON
REQUEST



TWO-SIDED BOOM
MOUNT



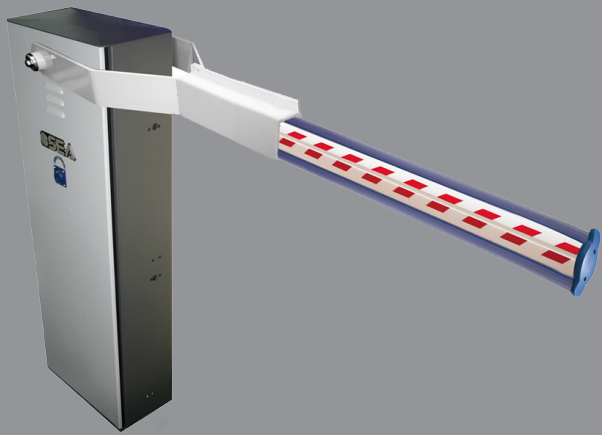
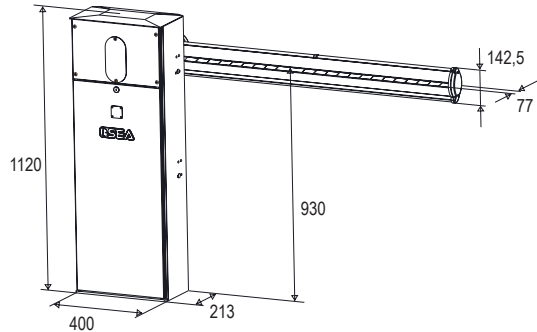
FORCE ADJUSTMENT
BY-PASS VALVES



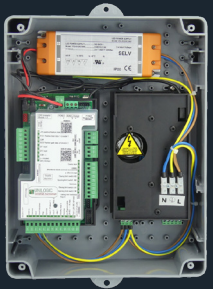
HYDRAULIC DRIVE

Hydraulic and inverter driven motors are suited to intensive use environments with speed adjustment in the open and closing cycles.

With no wearing gears due to the hydraulic circuit, they are ideal for high duty cycles. This coupled with the fact the inverter does not have any triac capacitors to increase temperature, it becomes the ideal solution for intensive use.



CONTROLLER



INVERTER EQUIPPED

UNIGATE uses a separate inverter power module and control board to achieve optimum heat management of power module components. The Inverter power module is connected to control board via USB cable.

Details on page 25



FORK SUPPORT
Boom catch.

ABG-SUPVELA



BOOM SUPPORT
Folding support.

ABG-SUPL



LED STRIP
Light strip for 8m
boom.

ABG-LED8



VELA BOOM
7.5m oval boom kit
with fork mount, spring,
rubber & LED profile.
ABG-JSF75

| | | | |
|----------------------|--------------------|--------------------|----------------|
| ORDER CODE | ABG-VELA | PUMP CAPACITY | 2.0 L |
| POWER SUPPLY | SINGLE PHASE | MAX. BOOM LENGTH | 7.5 M |
| MOTOR VOLTAGE | 3-Phase 230 V (AC) | LIMIT SWITCH | MECHANICAL |
| MOTOR POWER | 220 W | PROTECTION DEGREE | IP55 |
| TIME TO 90° | 8-12 SEC | DIMENSIONS (H-W-L) | 1120, 213, 400 |
| MAX. CYCLES PER HOUR | 120* | WORKING TEMP. | -20° / +55° C |
| DUTY CYCLE | 100 %* | | |

*Maximum duty cycle based on the first working hour in a testing environment