

# SPRINT

*Sprint is a hydraulic boom operator for industrial use on driveways up to 6m wide.*

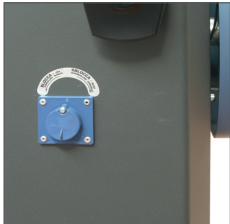
*Includes 5m boom with illuminated LED profile.*

- 4 TIME TO 90°
- 100 % DUTY CYCLE
- 6.0 MAXIMUM BOOM LENGTH

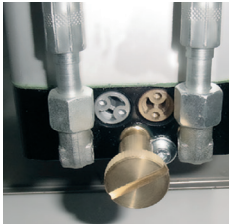
STAINLESS STEEL BODY UPON REQUEST



SIMPLE , SECURE RELEASE SYSTEM

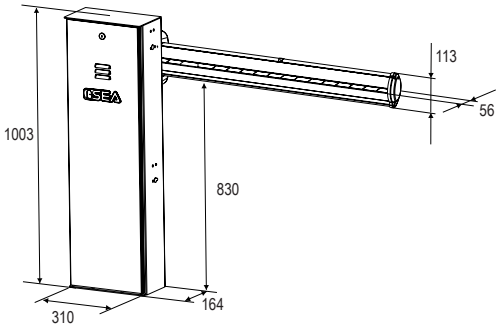


FORCE ADJUSTMENT BY-PASS VALVES



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

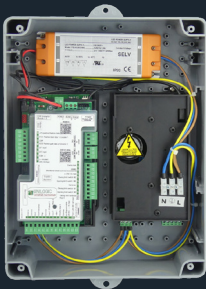
With no wearing gears due to the hydraulic circuit, they are ideal for high duty cycles. This coupled with the fact the inverter does not have any triac capacitors to increase temperature, it becomes the ideal solution for intensive use.



SEA MADE IN ITALY



## 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



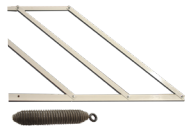
FORK SUPPORT  
Boom catch.

ABG-SUPLIGHT



BOOM SUPPORT  
Folding support.

ABG-SUPL



BOOM SKIRT KIT  
Skirt and spring kit for 4m boom.

ABG-SK4



LED STRIP  
Light strip for 5m & 8m boom.  
ABG-LED5 (5m)  
ABG-LED8 (8m)



SPRINT BOOM  
5m & 6m boom with spring, rubber & LED profile.  
ABG-LIGHT5 (5m)  
ABG-LIGHT6 (6m)

|                      |                    |
|----------------------|--------------------|
| ORDER CODE           | ABG-SPRINT         |
| POWER SUPPLY         | SINGLE PHASE       |
| MOTOR VOLTAGE        | 3-Phase 230 V (AC) |
| MOTOR POWER          | 220 W              |
| TIME TO 90°          | 4-7 SEC            |
| MAX. CYCLES PER HOUR | 300*               |
| DUTY CYCLE           | 100 %*             |

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

|                    |                |
|--------------------|----------------|
| PUMP CAPACITY      | 1.5 L          |
| MAX. BOOM LENGTH   | 6 M            |
| LIMIT SWITCH       | MECHANICAL     |
| PROTECTION DEGREE  | IP55           |
| DIMENSIONS (H-W-L) | 1003, 164, 310 |
| WORKING TEMP.      | -20° /+55° C   |