

JOINT

Articulated, inverter-equipped hydraulic swing gate operator.

Suits leaves up to 6m or 450kg.

- 8.0 SECONDS TO 90°
- 100 % DUTY CYCLE
- 6.0 MAXIMUM GATE LENGTH



455KG

HYDRAULIC DRIVE Hydraulic operators suit intensive use environments and their high thrust output makes them suitable for extra large gates.

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

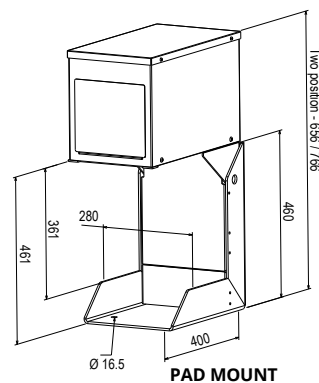
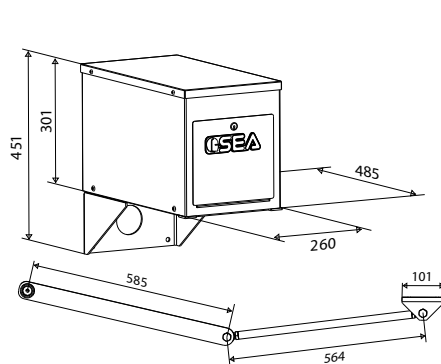
SECURE INTERNAL MANUAL RELEASE



ELECTRONIC LIMIT SWITCH



STAINLESS STEEL ENCLOSURE



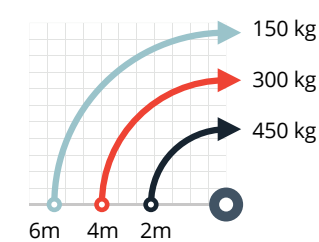
MODEL	CODE
MASTER - LEFT	JOINT-MASTER-LH
SLAVE- LEFT	JOINT-SLAVE-LH
MASTER - RIGHT	JOINT-MASTER-RH
SLAVE- RIGHT	JOINT-SLAVE-RH

Choose from four models. Master or slave, left or right side.



PAD MOUNT
Base to mount operator on concrete.
AAC-BRAJO

MAX. GATE LENGTH TO WEIGHT



POWER SUPPLY	SINGLE PHASE
MOTOR VOLTAGE	3-Phase 230 V (AC)
MOTOR POWER	280 W
MAX. OPEN ANGLE	100 °
MAX. CYCLES PER HOUR	200*
DUTY CYCLE	100 %*
PUMP SIZE	1.0 L

MAX. GATE WEIGHT	455 KG
MAX. GATE LENGTH	6.0 M**
TIME TO 90°	8 SEC
MAX. TORQUE	560 NM
LIMIT SWITCH	MECHANICAL
DIMENSIONS (H-W-L)	301, 260, 485
WORKING TEMP.	-20 °/+55 ° C

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

** Electric/magnetic locks should be fitted on gates 2m+ to protect gate and operator from damage by wind or forced entry.