



FULL TANK

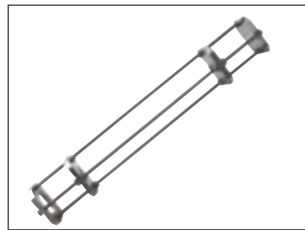
Hydraulic swing gate operator max leaf length up to **23 Ft** or **2200 Lbs**



Battery back-up with fan cooling systems in option for AC motors



Release system protected by metal lock with release key at the inside



Positive stops in open/ close as option



Round joint bearing for stroke adjustment

- ▶ The hydraulic system grants high and long term performances
- ▶ Oil lubrication of all mechanical components
- ▶ Anti crushing guaranteed through by-pass valves for max. thrust adjustment
- ▶ 10,63 inches or 15,35 inches stroke (FULL TANK LARGE)
- ▶ 0.8 in rod diameter
- ▶ Standard, oscillating aluminium fork back fixing
- ▶ Hydraulic distributor made from aluminium extrusion
- ▶ Electronic reversing sensor available (on request)
- ▶ Canceled positive stops

- AC VERSION WITH LOCK IN OPENING AND CLOSING
- AVAILABLE MODEL WITH HYDRAULIC SLOWDOWN FOR A SMOOTH APPROACH OF THE LEAVES IN CLOSING

SPECIFICATIONS	FULL TANK
Power supply	120V/60V dc
Power Consumption (W)	300 W
Operating T° range (F°)	-4°F to 131°F*
Stroke (in)	10,63 inches
Cycles/hour	70
Duty	commercial
Protection class	IP55
Max leaf length	20 Ft - 23 Ft (large)
Max leaf weight	2200 lbs
Max opening angle (degrees)	120°
Maximum force output	640 daNm
Anti-crushing protection	electronic
Limit switch	mechanical optional
Slowdown	electronic
Battery backup	STAR 400/800

UNIGATE - I

INVERTER technology



UNIGATE 2I (INVERTER)

- Digital control unit with LCD display
- Adjustable speed
- Adjustable acceleration/deceleration
- Continuous motor cycles
- High strength in slowdown
- Possibility to manage obstacle reverse

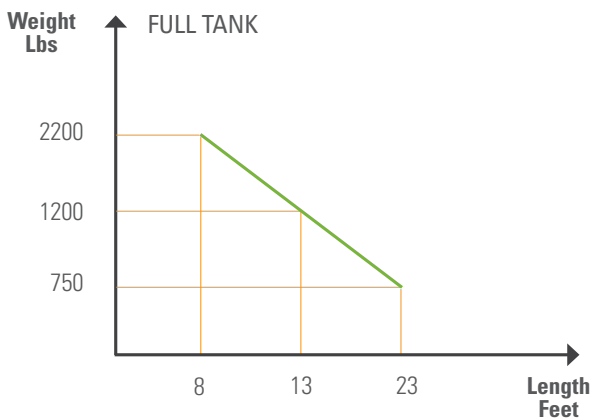
Integrated functions on the UNIGATE INVERTER

- 2 relay contacts
- 2 programmable GPIO outputs
- LE card on board for potentiometer
- Relay card on board
- PROBE heater card on board
- Management of two FV inverters for 2 motors or 2 PM modules for 4 motors
- Timer on board with buffer battery and management of 2 time bands
- 2 Ah switching transformer of which about 1.3 Ah free for other accessories



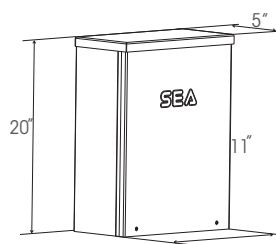
Advantages:

- + Duty cycles + Speed (adjustable)
- + Torque + one model 90V to 265V

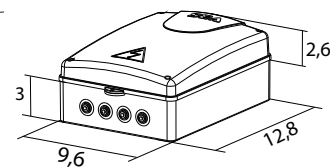


Alternative board: GATE 2 DG

Pre Wired Metal Box



ABS box



Control Unit GATE 2 DG



MODEL	A	B	C
FT	40,35 in	38,58 in	10,63 in
FT with brake	41,73 in	39,37 in	10,63 in
FT LARGE	50,00 in	47,83 in	15,35 in
FT LARGE with brake	51,37 in	48,82 in	15,35 in

ACCESSORIES



G-LOCK
Magnetic Lock



Kit Probe to
manage low T° +
card LE + cable
6 Ft



STAR 400/800
Battery back-up Kit for
110V AC motors with
fan cooling system
batteries not provided



Green oil
(1 quarter of
bottle)



Positive stops



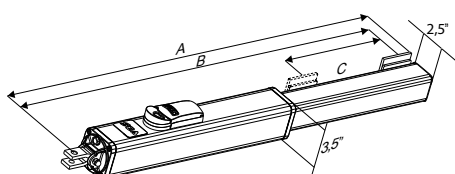
BRA
Adjustable back
bracket to screw
(2 pcs)



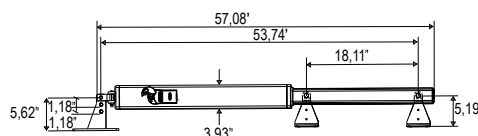
Sea Com Video
Wi Fi
Wireless Video
Intercom System



Reflex 10k 180°



Dimensions (inches)



PACKAGE FULL TANK

N.1 FULL TANK

1 pc Carton box 32x9x5H inches - 28 Lbs

40 pcs for pallet



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