



VEHICLE GATE BARRIERS GSG-L Series

GateSet GSG-L Series Swing Gates Systems provides access control to restricted areas by combining delicately manufactured steel Gates with **highly reliable LUX G operator**, which provides long operation life and all necessary accessories such as safety photocells, remote controlling device and flashing lights. Thanks to flexible production line, various material options are available with different gate dimensions.

GSG-L Datasheet v.2.0

Usage Areas

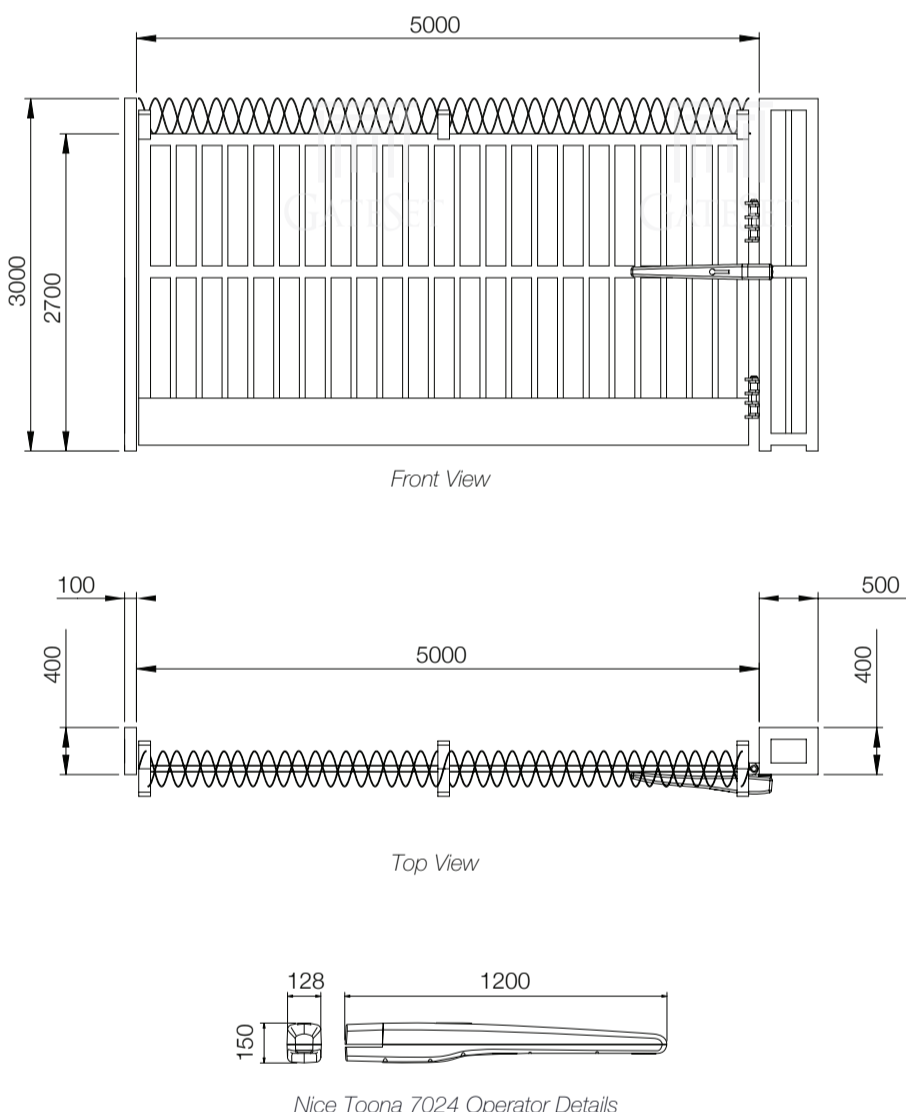
<i>Access Control</i>	<ul style="list-style-type: none"> Military Sites Government Offices Police Headquarters Research Centers Embassies Airports Industrial Areas
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Featured Characteristics

<i>Robust</i>	Thanks to its solid structure with fine-crafted material, provides durability in various harsh environmental conditions such as extreme colds, high temperatures, sand and rain storms
<i>Tailor-Made</i>	With the project-specific approach of GateSet engineering department, site requirements are carefully investigated and ideal solutions are provided with exact required dimensions
<i>Adaptable</i>	Presents case-oriented solutions with different operational choices such as sliding, telescopic sliding and swing movement, depending on site conditions

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Drawings and Dimensions*



Remarks:
Intermediate Dimensions Available as:
a: From 2000 to 5000
(10,000 max with Double Wing)
b: From 1000 to 3000

Subject to change depending on design or project needs without prior notice

Technical Specifications*

GATE LEAF	50 x 100 mm Steel Profile Main Frame, 50 x 50 mm Filled Steel Frame Vertical Infills
MAIN HOLDER POST	100 x 100 mm Steel Profile Main Frame, 50 x 50 mm Filled Steel Frame Vertical Infills
COATING	Jotamastic Primer with Black Polyester Finishing, Yellow Stripes Applied at Last. RAL Colors Available
DIMENSIONS (mm)	5600 x 400 x 3000 (WxLxH) *for GSG5300-L
PASSAGE WIDTH (mm)	5000 *for GSG5300-L
IMPACT RESISTANCE	Capable to Stop Automobiles at 30 Km/h
OPERATION	Reversible Hydraulic Motorized Movement with TOONA 7024
MOTOR DIMENSIONS (mm)	128 x 1200 x 150 (WxLxH)
OPERATION CONTROL	Operation Control with Moonclever MC824H Control Unit, Compatible with any kind of Standard Interface, Button (standard)
POWER	220-230 V AC / 24 V DC 50/60 Hz - 120 W
THERMAL PROTECTION	Integrated
OPERATION SPEED	0,013 m/sec
MAX LEAF WEIGHT	800 kg for Each Leaf
IMPACT REACTION	Hydraulic Clutch
OBSTACLE DETECTION	MC824H Dual Technology
FAULT DETECTION	MC824H Auto Fault Diagnostics
MANUAL RELEASE	In Case of Electricity Cut Reversible Manual Release
TYPE OF LOCK	Electric Lock
OPERATING CYCLE	Very Intensive
PROTECTION LEVEL	IP57
OPERATING TEMPERATURE	-20° C / +60° C
ACCESSORIES	Safety Photocell (On Poles), Button Control Key, Flashing Light, Remote Control Receiver / Transmitter
CERTIFICATION	ISO 9001:2015
WARRANTY	2 Years

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Finishing Options

<i>Standard</i>	Plain Top
<i>Optional</i>	Circular Razor Wires