

TPG-SW 4300
SWING GATE**GENERAL INFORMATION**

TPG-SW series sliding gates are designed in various widths and heights for use in security applications and access control. TPG-SW series swing gates are ultimate alternatives for sliding gates where the parking space at open positions not available due to layout. Thanks to their strong hydraulic drive systems, TPG-SW series is able to perform in harsh conditions including sites where the gates are subjected to heavy wind. Vehicle gate systems are used safely in various areas such as military bases, government offices, security offices, embassies, airports, industrial areas, research centers, etc. With the combination of strong and fast drive (hydraulic) system (TP-SWO) with long working life and durable steel structure, sliding gates provide long-term and safe access at security points.

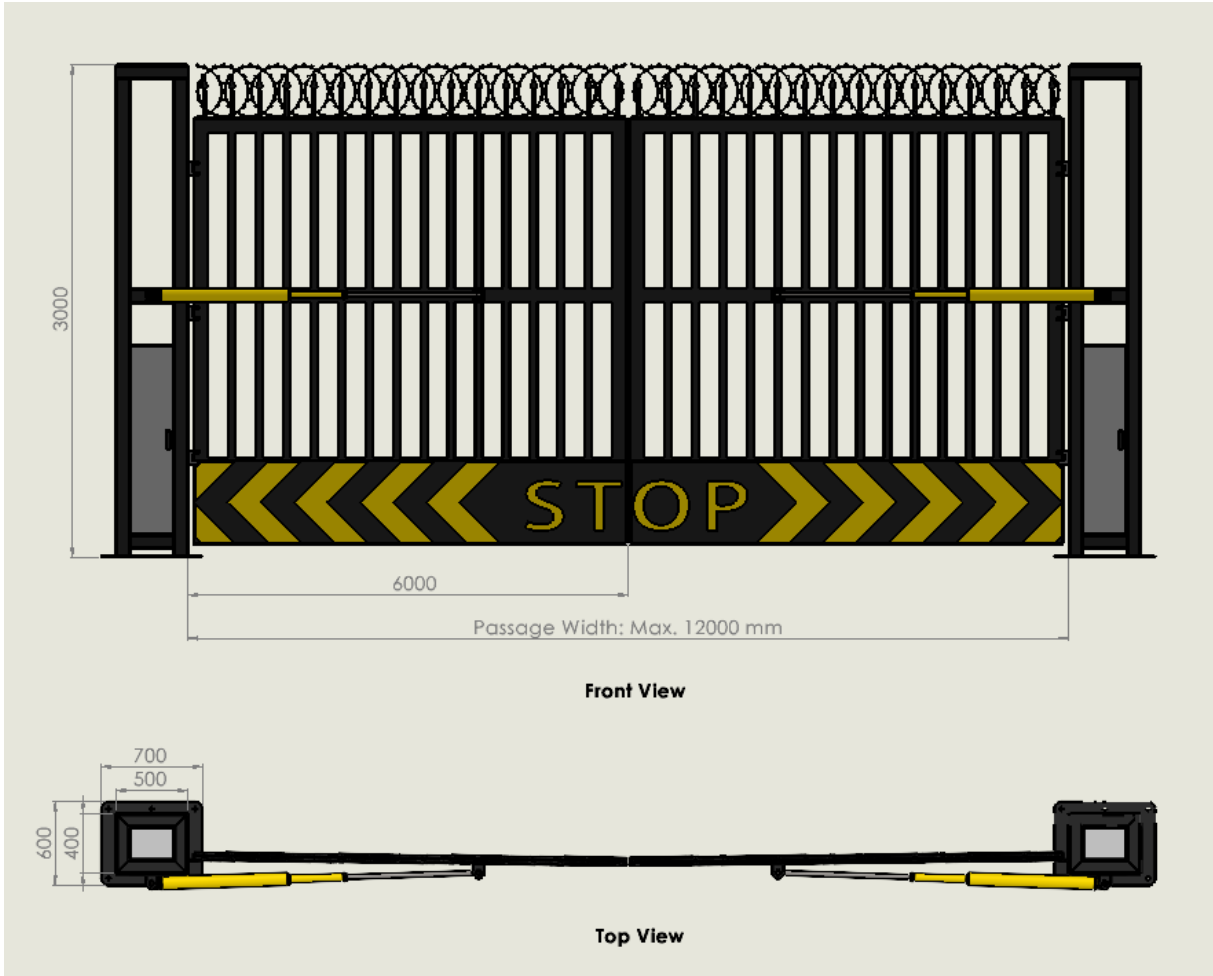
Swing gate systems are designed and produced by an experienced and skilled technical team in advanced production facilities. The highest quality materials and electronic components with the highest reliability on the market are used in production.

Designs can be customized according to security requirements with a variety of material and color options, decorative designs and gate dimensions. Different types of spears, barbed tapes and razors can be used to increase the level of security.

MAIN CHARACTERISTICS

- With its modular structure, the system provides ease of disassembling, transportation and installation,
- Sequential opening and closing feature between wings,
- 6.00 meters of maximum width for one wing, 12.00 meters of maximum width for two wings,
- Easy to install, low maintenance cost,
- During a power failure, the gate can be controlled manually,
- Have an aesthetic and elegant design,
- Can be integrated with other access control systems,
- Robust structure can resist to harsh environmental conditions,
- Thanks to the engineering approach and experienced technical staff, original and practical solutions are offered according to field requirements and customer demands.

TECHNICAL SPECIFICATION



PHYSICAL CHARACTERISTICS

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| MAIN BODY | Main frame with 50 mm x 100 mm x 2 mm steel profile, 50 mm x 50 x 1.5 mm steel profile vertical bars, over door spears, 5 mm thick 400 mm high under door steel plate |
| FIXED BODY | 100 mm x 100 mm x 2 mm steel profile door support (2 Pieces Double) |
| DIMENSIONS | 9400 mm x 600 mm x 3000 mm (Width x Length x Height) (For 4 Meter Door) |
| BLOCKING WIDTH | From 2000mm to 12000mm |
| BLOCKING HEIGHT | From 1000mm to 3000mm |
| TREATMENT | Two component surface tolerant epoxy mastic coating for anti-corrosion (Jotamastic), Finished by black polyester with yellow stripes, different colors are available on demand |

OPERATIONAL CHARACTERISTICS

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|----------------------------|--|
| OPERATION | Hydraulic, TP-SWO 1000 |
| POWER (MOTOR) | 220 VAC, 50 - 60 Hz, 1Phase, 0,75 kW |
| SPEED | 6-8 seconds (for 4 meters of wing) |
| OPERATION FREQUENCY | Intensive usage |
| CONTROL | PLC inverter |
| EMERGENCY OPERATION | Sliding gate systems allow free pass in emergency, fire alarm etc. situations. |
| POSITION DETECTION | Proximity switch |
| SAFETY | Photocell, Loop detector |
| MANUEL OPERATION | Hydraulic manual valve |

RESISTANCE CHARACTERISTICS

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|---------------------------------|--|
| PROTECTION CLASS | IP 65 |
| ENVIRONMENTAL CONDITIONS | Durability in various harsh environmental conditions like extreme colds, high temperatures (-20 °C / +70 °C) |

EQUIPMENT AND ACCESSORIES

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| SAFETY EQUIPMENTS | Emergency stop buttons (optional), Loop detectors (optional), Safety photocell (optional), Spears (Standard) |
| OPTIONAL ACCESSORIES | Control Keyboard (wired), RF Receiver, RF Transmitter, RF Antenna, Traffic Lights, Flasher Lamp, Barbed / Razor Wires |

CERTIFICATIONS AND WARRANTY

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|-----------------------|---|
| CERTIFICATIONS | ISO 9001:2015, ISO 14001:2015, OHSAS 18001, CE, TSE |
| WARRANTY | 2 years |