



# THOR SLIDING GATE

## KEY FEATURES:

This single or double leaf sliding gate boasts the latest technology and such smooth and stable operation.

The gate design for **an economic solution**. The gate frame is square hollow section steel with a choice of square, mesh or round vertical bar infill. Available in a wide range of widths 3-8m and heights from 1-2.0m.

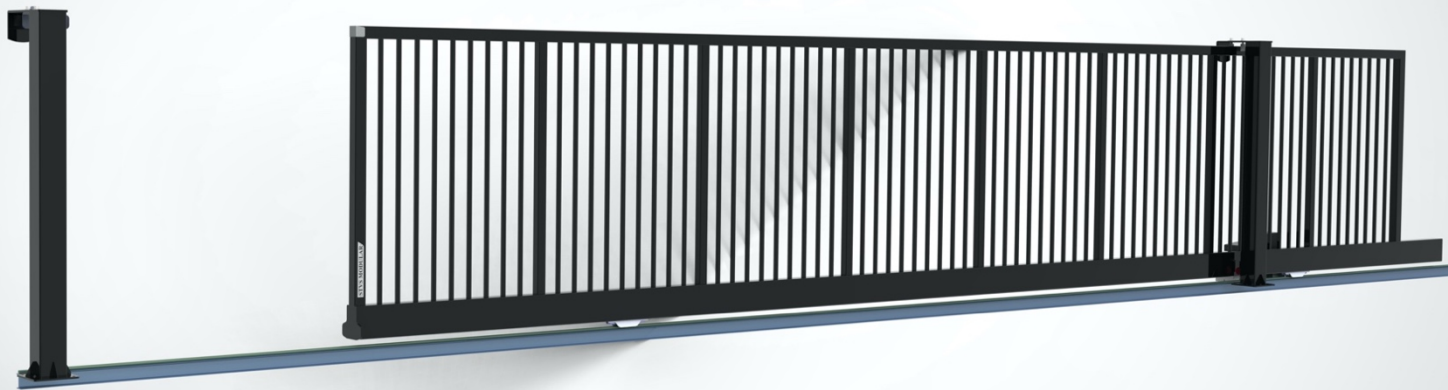
The STVS Modular sliding gate design has super strong rail structure that suitable even heavy duty truck areas. The wheels are designed for heavy duty operate give a very smooth and long last operation.

This guarantees trouble-free open/close movements and reduces maintenance.

The main gate beam is medium steel give a strong structure that suitable for the gate

with opening less than 8m. The accessories was designed much more the loading of the gate weight give a perfection in operation that allow easy manual or motor-driven operation. All gate surfaces are extremely robust with high quality galvanized or high quality marine PU coated finishes (in a wide choice of colours).

- **Stable and low maintenance design**
- **Silent and very smooth operation**
- **Economic for medium opening (maximum 8 metres)**
- **Easily integrated with security options**
- **2 years warranty for motors and 5 years anti corrosion at C3.**



## TECHNICAL SPECIFICATION

### RANGE: THOR SLIDING GATE

<b>Material:</b>	Heavy duty steel
<b>Nominal height:</b>	1000-2000mm
<b>Nominal width:</b>	3000-8000mm
<b>Guiding post section:</b>	SP 100x100mm
<b>Receiving post section:</b>	SP 100x100mm
<b>Infill:</b>	Square bars 25x25, Round bars dia 25, Wire mesh 50x100x6
<b>Beam section:</b>	100x150mm
<b>Frame section:</b>	75x75mm
<b>Support frame section:</b>	60x60mm
<b>Leaf:</b>	Single/ Double
<b>Operation:</b>	Manual/Motorized
<b>Warranty:</b>	2 years for motor, 5 years anti corrosion

### Finishing:

Triple layer: Marine epoxy primer, PU marine coating  
Hot dip galvanized for rack cover, guiding and receiver

### Color:



Other colours available upon request

### Control:

Remote as standard, option push bottom, intercom

### Safety device:

Infrared sensor, touch sensor, alarm light as optional

# MOTOR DRIVEN

- **STVS524CB Mode**
- **Motor for leaves up to 0.5 tonnes (9.2m/min.) for gate up to 8mW.**
- **Slows at the start and end of the cycle (smooth jolt-free operation)**
- **Up to 40 cycles per hour for 6m openings (1 cycle = 1 opening + 1 closing)**
- **Not affected by adverse weather conditions**
- **24 VDC backup battery ensures continued operation in the event of a supply failure**
- **Lifetime lubrication**
- **Includes set of cells for lightweight vehicles**
- **2-year guarantee**



(drag speed max. 13 m/min)

The automation is made up of a self-locking gear motor (with a gate drag speed of 9.2 metres/minute) controlled by magnetic encoder with an in-built:

- Electronic programmer;
- 433MHz FM receiver;
- slot-in battery charger;
- NiMH batteries.



MANUAL RELEASE SLX3024CB



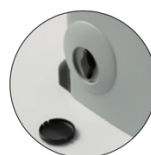
SELF-PROGRAMMING MONITORED BY AN LCD GRAPHICS DISPLAY



MANUAL RELEASE SLX1524CB



MANUAL RELEASE SLX24DRACO



MANUAL RELEASE SL524

The electronic programmer is factory fitted with a graphic LCD display (128 x 128 pixels) with backlighting in six different languages. The menu allows you to rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing, intermittent warning lamp activation, indicator light and photoelectric cell function setting etc.

The electronics card, thanks to the presence of the real-time clock, allows you to set 10 events (shown on the display) and these events permit you to regulate the opening and closing of the motor at different times during the day within 3 weekly time bands (Mon- Fri, Sat-Sun, Mon-Sun); the events can be enabled or disabled (during holiday periods) either from the menu or by means of a radio channel. The appliance is fitted with a safe and secure manual release system activated by a personalised key.

# MOTOR DRIVEN

- **STVS824CB Mode**
- **Motor for leaves up to 0.8 tonnes (13m/min.) for gate up to 10mW.**
- **Slows at the start and end of the cycle (smooth jolt-free operation)**
- **Up to 40 cycles per hour for 6m openings (1 cycle = 1 opening + 1 closing)**
- **Not affected by adverse weather conditions**
- **24 VDC backup battery ensures continued operation in the event of a supply failure**
- **Lifetime lubrication**
- **Includes set of cells for lightweight vehicles**
- **2-year guarantee**



(drag speed max. 13 m/min)

The automation is made up of a self-locking gear motor (with a gate drag speed of 13 metres/minute) controlled by magnetic encoder with an in-built:

- Electronic programmer;
- 433MHz FM receiver;
- slot-in battery charger;
- NiMH batteries.



MANUAL RELEASE SLX3024CB



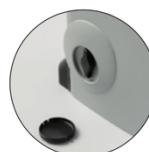
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