



METEOR GATE

A sustainable, high-quality and robust cantilever sliding gate. The gate is completely made out of steel.

The METEOR Gate can be delivered in the following models:

- BL (Base Line) circular tubes and dragon tail
- SL (Smart Line) circular tubes, top cut to a point
- SLD (Smart Line Double) circular tubes, top cut to a point with double top rail
- CL (Classic Line) circular tubes, with rings between double top rail
- CLP (Classic Line Pro) circular tubes, top cut to a point, double top rail, rings
- CLA (Classic Line Arrow) circular tubes, with arrow head finial, double rail, rings
- HL (High Line) square tubes, top cut to a point
- RL (Raster Line) double wire weldmesh and dragon tail

WING

The wing has a completely welded structure. The steel bars are \varnothing 26 mm (until 2,5 meters high) or \varnothing 30 mm (from 2,5 meter high, type BL) or square 25x25 mm, depending on type. The standard centre/centre (c/c) of bars is 150 mm. Type Raster Line has a 8/6/8 weldmesh infill. The top beam is made out of a tube of 60x60x3 mm.

BOTTOM RAIL

The steel bottom beam has dimensions of 210x100 mm.

LOCK

The gate has a lock and is delivered with a 17 mm europrofile cylinder with 3 keys.

SUPPORT WHEELS

Two tandem-support wheels.

EXTERNAL WHEEL

From a 9 meter clear opening the sliding gate is delivered with external support wheel.

FIXING MATERIALS

Fixing materials are made out of stainless steel.

FOUNDATION

Poured foundation.

SURFACE TREATMENT

Steel components are being thermal galvanized according NEN-EN-ISO 1461.

COATING

For an appealing and finishing touch an extra RAL coating layer can be put on. This will be done according NEN 5254.

PRODUCT INFORMATION CANTILEVER SLIDING GATE

Manual version

PORTALS

Both posts (leading and catching) are made out of square tubes of 80 x 80 x 3 mm. Both portals are two-legged. The leading wheels are protected and attached to the leading portal.

The automatic version has a main tower with the engine, control and side equipment built into it.

PORTALS

The main tower a console, made out of steel, with a door. The equipment is made in such a way that the sliding gate can installed in a short period of time. The console is 406 mm wide, 224 mm deep, while the height is dependent on the gate. On the outside the main tower has a square post of 80 x 80 mm. The leading wheels are protected attached to the leading portal. The catching portal exist out of two legs of 80x80 mm tubes.

PROTECTION

The assembled racks at the bottom beam are protected with a cover.

ELECTRICAL DRIVE

Unique features:

The engine will be connected to 230V / 50 Hz. It has a torque of 74 Nm. Unlocking because of a power shut down is easily possible. The gate is standard manufactured with soft start & soft stop.

The engine has a battery. When the power dies the gate can still be operated a few times, so that the area can be closed down, or to open up the gate.

The engine is operated by an encoder and is fully self learning.

SAFETY EDGES

The safety edges will give the optimal security on the sliding gate.

PHOTOCELLS

Photocells are standard items as an extra security measure.

EMERGENCY BUTTONS/KEY SWITCHES

Optional emergency buttons and/or key switches can be delivered as well.

TRANSMITTER

A four-channel transmitter and receiver are standard items with a delivery.

It is possible to deliver this gate in the so called Dead man version. This gate does not have safety edges, photocells, transmitter or antenna. It only can be operated with the use of a key switch.

PRODUCT INFORMATION CANTILEVER SLIDING GATE

TECHNICAL SPECIFICATIONS

MODEL	CLEAR OPENING	HIGHT	LENGTH OF WING	MINIMUM SPACE REQUIRED	BARS BL,SL,SLD, CL,CLP,CLA	BARS HL	C/C BARS	BOTTOM BEAM
*BL30.10	3000	1000	4200	7300	Ø 26	25 x 25	150	210 x 100
*BL30.12	3000	1250	4200	7300	Ø 26	25 x 25	150	210 x 100
*BL30.15 ¹	3000	1500	4200	7300	Ø 26	25 x 25	150	210 x 100
*BL30.18 ¹	3000	1800	4200	7300	Ø 26	25 x 25	150	210 x 100
*BL30.20 ¹	3000	2000	4200	7300	Ø 26	25 x 25	150	210 x 100
*BL30.25 ¹	3000	2500	4200	7300	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL35.10	3500	1000	4700	8300	Ø 26	25 x 25	150	210 x 100
*BL35.12	3500	1250	4700	8300	Ø 26	25 x 25	150	210 x 100
*BL35.15 ¹	3500	1500	4700	8300	Ø 26	25 x 25	150	210 x 100
*BL35.18 ¹	3500	1800	4700	8300	Ø 26	25 x 25	150	210 x 100
*BL35.20 ¹	3500	2000	4700	8300	Ø 26	25 x 25	150	210 x 100
*BL35.25 ¹	3500	2500	4700	8300	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL40.10	4000	1000	5550	9650	Ø 26	25 x 25	150	210 x 100
*BL40.12	4000	1250	5550	9650	Ø 26	25 x 25	150	210 x 100
*BL40.15 ¹	4000	1500	5550	9650	Ø 26	25 x 25	150	210 x 100
*BL40.18 ¹	4000	1800	5550	9650	Ø 26	25 x 25	150	210 x 100
*BL40.20 ¹	4000	2000	5550	9650	Ø 26	25 x 25	150	210 x 100
*BL40.25 ¹	4000	2500	5550	9650	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL45.10	4500	1000	6050	10650	Ø 26	25 x 25	150	210 x 100
*BL45.12	4500	1250	6050	10650	Ø 26	25 x 25	150	210 x 100
*BL45.15 ¹	4500	1500	6050	10650	Ø 26	25 x 25	150	210 x 100
*BL45.18 ¹	4500	1800	6050	10650	Ø 26	25 x 25	150	210 x 100
*BL45.20 ¹	4500	2000	6050	10650	Ø 26	25 x 25	150	210 x 100
*BL45.25 ¹	4500	2500	6050	10650	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL50.10	5000	1000	6750	11850	Ø 26	25 x 25	150	210 x 100
*BL50.12	5000	1250	6750	11850	Ø 26	25 x 25	150	210 x 100
*BL50.15 ¹	5000	1500	6750	11850	Ø 26	25 x 25	150	210 x 100
*BL50.18 ¹	5000	1800	6750	11850	Ø 26	25 x 25	150	210 x 100
*BL50.20 ¹	5000	2000	6750	11850	Ø 26	25 x 25	150	210 x 100
*BL50.25 ¹	5000	2500	6750	11850	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL55.10	5500	1000	7250	12750	Ø 26	25 x 25	150	210 x 100
*BL55.12	5500	1250	7250	12750	Ø 26	25 x 25	150	210 x 100
*BL55.15 ¹	5500	1500	7250	12750	Ø 26	25 x 25	150	210 x 100
*BL55.18 ¹	5500	1800	7250	12750	Ø 26	25 x 25	150	210 x 100
*BL55.20 ¹	5500	2000	7250	12750	Ø 26	25 x 25	150	210 x 100
*BL55.25 ¹	5500	2500	7250	12750	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL60.10	6000	1000	8100	14200	Ø 26	25 x 25	150	210 x 100
*BL60.12	6000	1250	8100	14200	Ø 26	25 x 25	150	210 x 100
*BL60.15 ¹	6000	1500	8100	14200	Ø 26	25 x 25	150	210 x 100
*BL60.18 ¹	6000	1800	8100	14200	Ø 26	25 x 25	150	210 x 100
*BL60.20 ¹	6000	2000	8100	14200	Ø 26	25 x 25	150	210 x 100
*BL60.25 ¹	6000	2500	8100	14200	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL65.10	6500	1000	8600	15200	Ø 26	25 x 25	150	210 x 100
*BL65.12	6500	1250	8600	15200	Ø 26	25 x 25	150	210 x 100
*BL65.15 ¹	6500	1500	8600	15200	Ø 26	25 x 25	150	210 x 100
*BL65.18 ¹	6500	1800	8600	15200	Ø 26	25 x 25	150	210 x 100
*BL65.20 ¹	6500	2000	8600	15200	Ø 26	25 x 25	150	210 x 100
*BL65.25 ¹	6500	2500	8600	15200	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL70.10	7000	1000	9450	16550	Ø 26	25 x 25	150	210 x 100
*BL70.12	7000	1250	9450	16550	Ø 26	25 x 25	150	210 x 100
*BL70.15 ¹	7000	1500	9450	16550	Ø 26	25 x 25	150	210 x 100
*BL70.18 ¹	7000	1800	9450	16550	Ø 26	25 x 25	150	210 x 100
*BL70.20 ¹	7000	2000	9450	16550	Ø 26	25 x 25	150	210 x 100
*BL70.25 ¹	7000	2500	9450	16550	(Ø 30) Ø 26	25 x 25	150	210 x 100

* APPLIES TO BL, SL, SLD, CL, CLP, CLA, HL AND RL
 1: STANDARD WITH DRAGON TAIL OR TOP CUT TO A POINT , DEPENDING THE MODEL
 ALL SIZES ARE IN MM

PRODUCT INFORMATION CANTILEVER SLIDING GATE

TECHNICAL SPECIFICATIONS

	CLEAR OPENING	HIGHT	LENGTH OF WING	MINIMUM SPACE REQUIRED	BARS BL,SL,SLD, CL,CLP,CLA	BARS HL	C/C BARS	BOTTOM BEAM
*BL75.10	7500	1000	9950	17550	Ø 26	25 x 25	150	210 x 100
*BL75.12	7500	1250	9950	17550	Ø 26	25 x 25	150	210 x 100
*BL75.15 ¹	7500	1500	9950	17550	Ø 26	25 x 25	150	210 x 100
*BL75.18 ¹	7500	1800	9950	17550	Ø 26	25 x 25	150	210 x 100
*BL75.20 ¹	7500	2000	9950	17550	Ø 26	25 x 25	150	210 x 100
*BL75.25 ¹	7500	2500	9950	17550	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL80.10	8000	1000	10950	19050	Ø 26	25 x 25	150	210 x 100
*BL80.12	8000	1250	10950	19050	Ø 26	25 x 25	150	210 x 100
*BL80.15 ¹	8000	1500	10950	19050	Ø 26	25 x 25	150	210 x 100
*BL80.18 ¹	8000	1800	10950	19050	Ø 26	25 x 25	150	210 x 100
*BL80.20 ¹	8000	2000	10950	19050	Ø 26	25 x 25	150	210 x 100
*BL80.25 ¹	8000	2500	10950	19050	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL85.10	8500	1000	11450	20050	Ø 26	25 x 25	150	210 x 100
*BL85.12	8500	1250	11450	20050	Ø 26	25 x 25	150	210 x 100
*BL85.15 ¹	8500	1500	11450	20050	Ø 26	25 x 25	150	210 x 100
*BL85.18 ¹	8500	1800	11450	20050	Ø 26	25 x 25	150	210 x 100
*BL85.20 ¹	8500	2000	11450	20050	Ø 26	25 x 25	150	210 x 100
*BL85.25 ¹	8500	2500	11450	20050	(Ø 30) Ø 26	25 x 25	150	210 x 100
*BL90.10	9000	1000	12000	21000	Ø 26	25 x 25	150	210 x 100
*BL90.12	9000	1250	12000	21000	Ø 26	25 x 25	150	210 x 100
*BL90.15 ¹	9000	1500	12000	21000	Ø 26	25 x 25	150	210 x 100
*BL90.18 ¹	9000	1800	12000	21000	Ø 26	25 x 25	150	210 x 100
*BL90.20 ¹	9000	2000	12000	21000	Ø 26	25 x 25	150	210 x 100
*BL90.25 ¹	9000	2500	12000	21000	(Ø 30) Ø 26	25 x 25	150	210 x 100

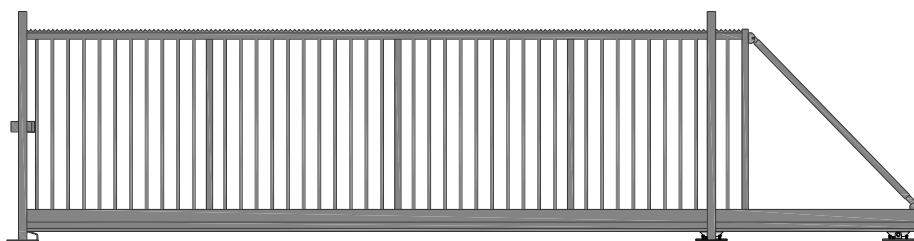
* APPLIES TO BL, SL, SLD, CL, CLP, CLA, HL AND RL

1: STANDARD WITH DRAGON TAIL, OR TOP CUT TO A POINT, DEPENDING ON THE MODEL

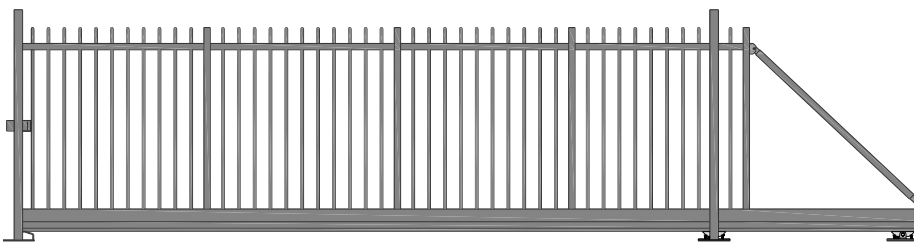
ALL SIZES ARE IN MM

PRODUCT INFORMATION CANTILEVER SLIDING GATE

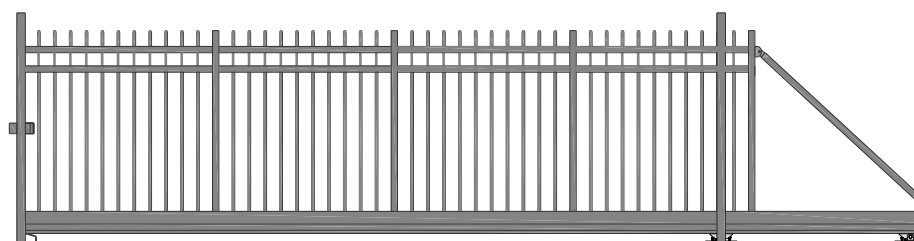
MODELS OVERVIEW (Manual version)



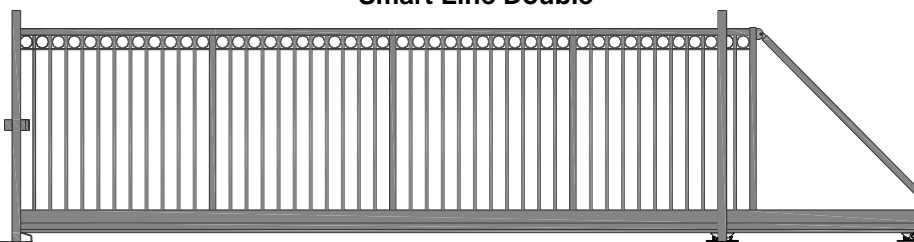
Base Line



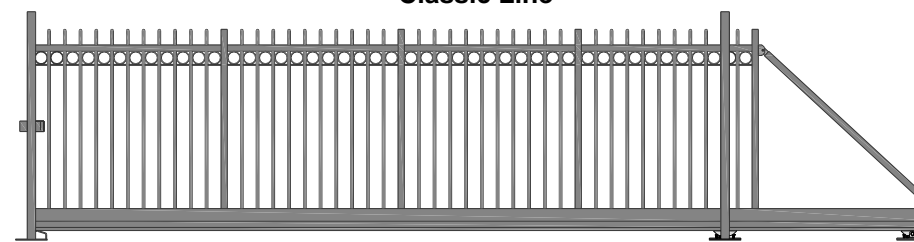
Smart Line



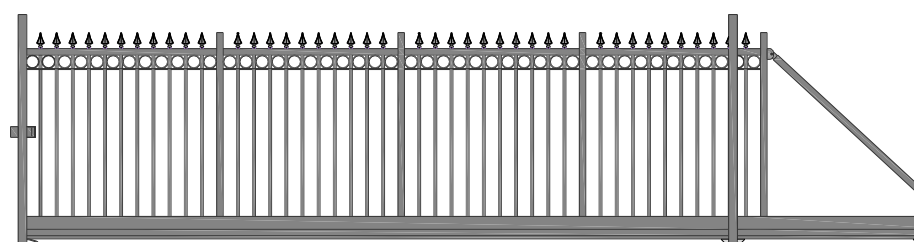
Smart Line Double



Classic Line

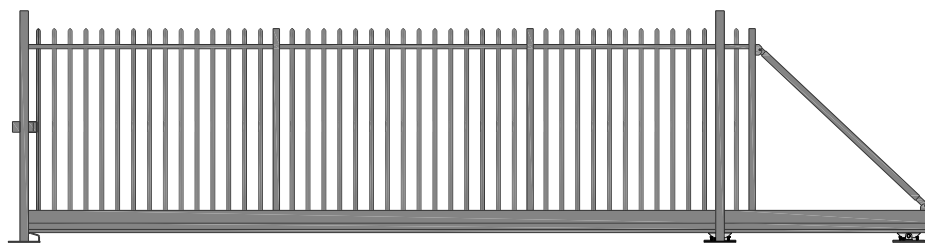


Classic Line Pro

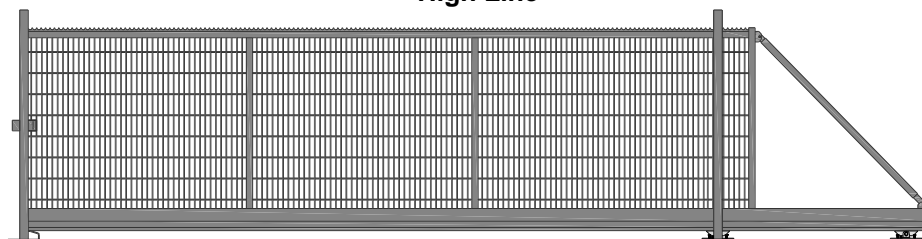


Classic Line Arrow

PRODUCT INFORMATION CANTILEVER SLIDING GATE



High Line



Raster Line