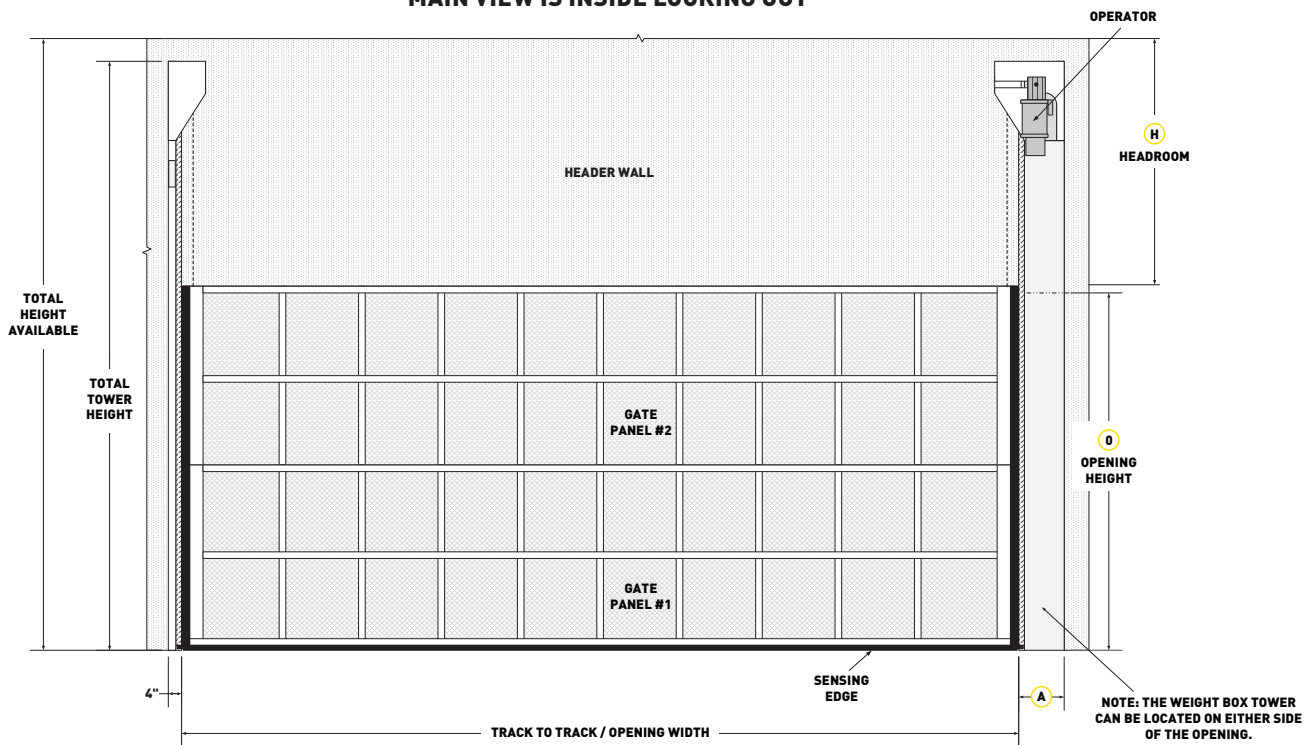


VERTICAL LIFT GATES

Questions about the space requirements for our Vertical Lift Gates? See below for more information about the headroom and side room needed.

MAIN VIEW IS INSIDE LOOKING OUT



$$N \text{ \# OF PANELS} = \frac{O \text{ OPENING HEIGHT}}{H \text{ HEADROOM} - 10''}$$

O OPENING HEIGHT OF 7'-0"	
H Headroom	N # of Panels
> 24"	6
> 27"	5
> 31"	4
> 38"	3
> 52"	2
> 94"	1

O OPENING HEIGHT OF 8'-2"	
H Headroom	N # of Panels
> 26"	6
> 30"	5
> 34"	4
> 43"	3
> 59"	2
> 108"	1

O OPENING HEIGHT OF 10'-0"	
H Headroom	N # of Panels
> 30"	6
> 34"	5
> 40"	4
> 50"	3
> 70"	2
> 130"	1

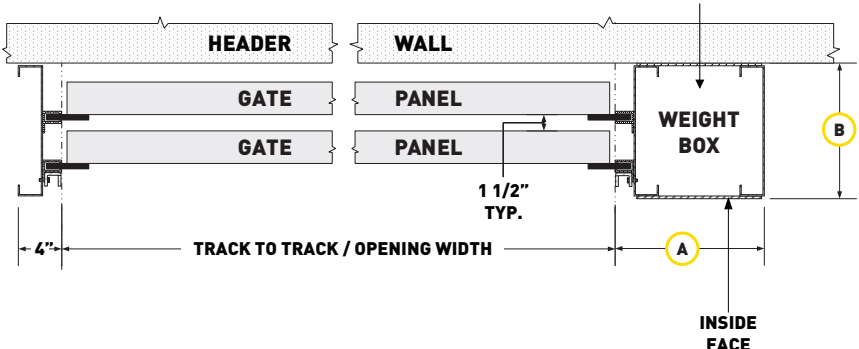
O OPENING HEIGHT OF 13'-0"	
H Headroom	N # of Panels
> 36"	6
> 41"	5
> 49"	4
> 62"	3
> 88"	2
> 166"	1

ALL DIMENSIONS WILL BE FIELD VERIFIED PRIOR TO DOOR CONSTRUCTION

VERTICAL LIFT GATE CLEARANCE REQUIREMENTS

**VIEW 1
IS TOP DOWN**

**NOTE: THE WEIGHT BOX TOWER
CAN BE LOCATED ON EITHER SIDE
OF THE OPENING.**



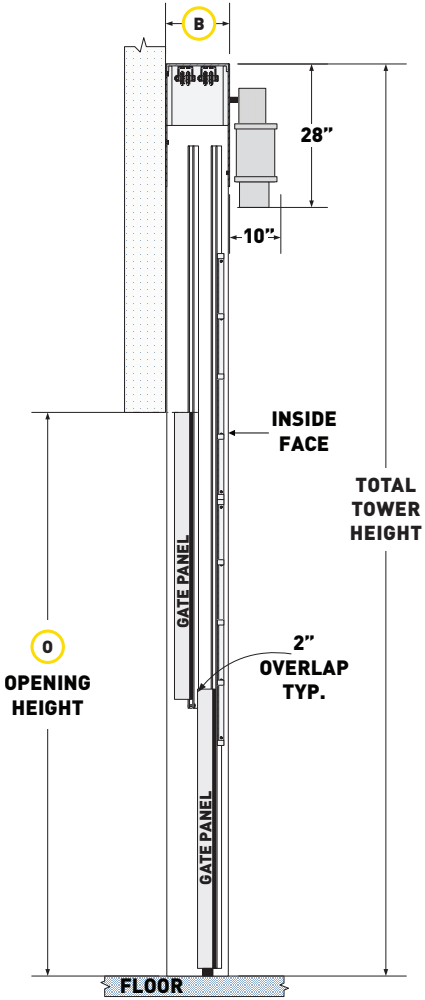
DIMENSION A (STANDARD)	
N # of Panels	Req. Side Room
2	13 3/4"
3	15 3/4"
4	17 3/4"
5	17 3/4"
6	19 3/4"

DIMENSION B (STANDARD)	
N # of Panels	Req. Depth
2	12 1/2"
3	15 1/2"
4	19 1/2"
5	25 1/2"
6	30 1/2"

ALL DIMENSIONS WILL BE FIELD VERIFIED PRIOR TO DOOR CONSTRUCTION

- The Vertical Lift Gate can be built with 1 to 6 operable panels
- The primary tower, with the weight box and operator, can be located on the right hand or the left hand side of the opening.
- Power Requirements: The operator can accept 120VAC single phase or 230v/460VAC 3 phase

**VIEW 2
IS SIDE**



CUSTOM SOLUTIONS

Looking for something different? Our team can custom design and fabricate a solution to fit your specific application.