

# TILT-A-WAY

## VERTICAL PIVOT GATES

**HYJG  
HYJG-DC**  
HYDRAULIC OPERATOR SERIES



**We engineer and build  
custom barriers to  
your design.**

**Superior Engineering  
For Your Security Investment**

### HYDRAULIC OPERATOR ADVANTAGES:

- more reliable and durable
- self locking
- more powerful for heavy duty use
- less maintenance
- 100% continuous duty cycle
- faster operation cycles

### COMMITTED TO QUALITY FOR YOU

With only 7 moving parts for reliability and low maintenance, TILT-A-WAY gates are tested 2,900 cycles per day, 7 days per week, 12 months per year. Millions of quality control test cycles have been completed to prove our commitment to quality and to your satisfaction.

With over 60 years in business, IDEAL MANUFACTURING INC is the proud manufacturer of TILT-A-WAY vertical pivot gates.

Engineered with the durability needed to withstand the harshest of environments, as well as the most determined of intruders, our gates meet security and aesthetic objectives for all commercial and residential requirements.

TILT-A-WAY represents the unparalleled security expertise and commitment to quality required by discriminating installations such as airports, military and government agencies like the Department of Defense, law enforcement, power plants, commercial and industrial sites, mini storage, gated communities, and residential properties.



Certified To:  
ANSI/CSA/UL STD 325

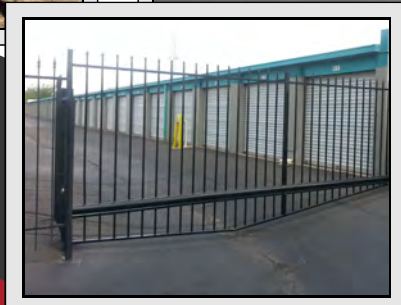
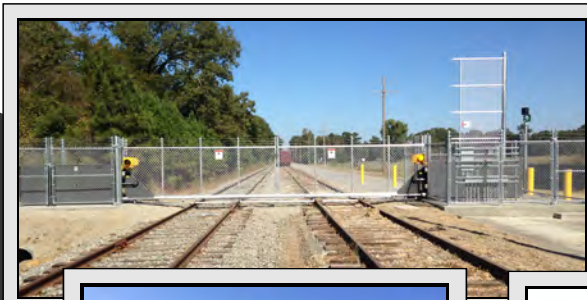
The TILT-A-WAY HYJG Series hydraulic gate operators have set the industry standard with their engineering, performance, and reliability. The 50" low profile pedestal houses a patented in-line balance system and a heavy-duty hydraulic operator. A 38" stroke hydraulic cylinder is assembled with a stout control rod alongside the cylinder rod. The cylinder is adjustable for optimal gate height at the far end of the barrier. When the gate is in the down position, the hydraulics lock the gate closed. The tension springs are fine tuned for your specific barrier and are installed with safety retaining loops. In the event of complete electrical power failure, the barrier can be raised or lowered with minimal effort. The hydraulic power unit is a continuous duty system that delivers four gallons per minute and 1,000 pounds of pressure. It has an easy to read fluid level sight and a manual release valve for manual operation. Because of TILT-A-WAY's heavy-duty hydraulic gate operator design, harsh weather conditions and high traffic conditions do not hinder normal operation. There are no belts, or rollers that need continual adjustment. With only 7 moving parts, the HYJG maximizes efficiency. The TILT-A-WAY HYJG Series also offers an optional Cold Weather Package or Extreme Cold Weather Package for our operators to ensure that functionality is not affected in extremely cold weather conditions. The packages and options can include a heater for the hydraulic fluid reservoir, an insulated hydraulic pump and reservoir cover, a heated and insulated hydraulic cylinder cover, insulated hydraulic lines, ice scrapers to keep the sheaves clear of obstructions, and a heated and insulated electrical control box.

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The standard 4" aluminum schedule 40 pipe and the 1 1/4" x 1 1/4" tubing sway braces resists winds up to 100 MPH in the upright position. Wind loads up to 150 MPH are available by special order.

Aluminum Amplimesh, 2" x 2" x .188 square tube uprights, or many different designs of ornamental barriers or anti-climb material can be specified as part of your TILT-A-WAY barrier.

Unlike swing or slide gates, uneven roadway surfaces have little to no effect on the TILT-A-WAY as the barrier doesn't encounter the roadway surface. And unlike swing or slide gates, our vertical pivot gate systems are the optimal choice for applications where operating space is limited. We engineer and build custom barriers to your design.



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