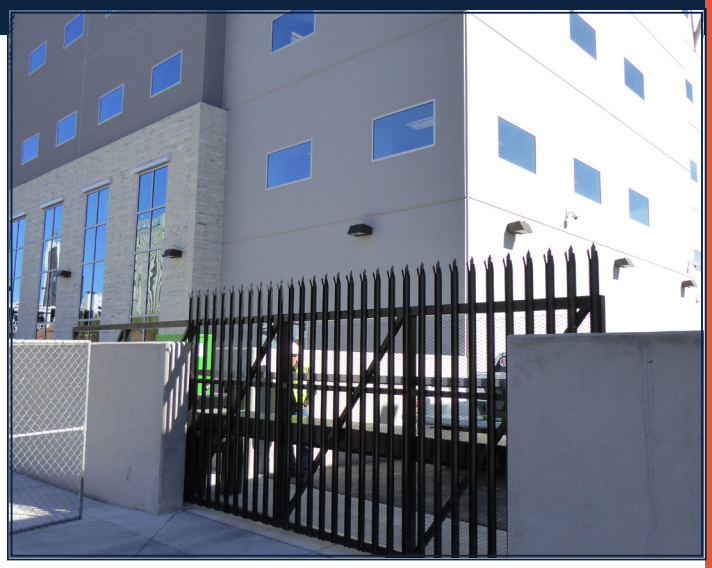
TYMETAL
SECURITY GATES & PERIMETER SOLUTIONS

MADE IN THE USA

TCG-12 (M50-P1/K12) Crash Rated Cantilever Slide Gate & TYM-HYD-80 Operator System

Spans single clear opening widths up to 18 feet



FEATURES:

Crash Rated:
ASTM F2656-07-M50-P1 crash tested and certified. Will stop a 15,000 pound vehicle traveling at 50 mph within 1 meter.

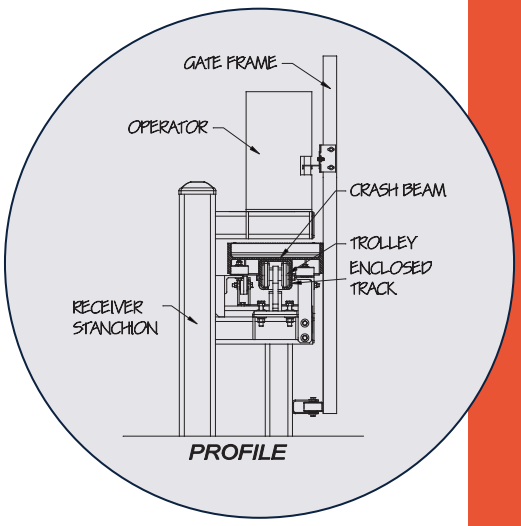
Design:
Most suitable for applications requiring a greater level of security, having low daily cycle rates. Steel gate frame with steel stanchions and crash beam. Trolly wheels and enclosed track system are elevated. No overhead track, ground track or ground wheels.

Construction:
Welded steel.

Durable:
Fabricated by AWS Certified Welders.

Gate Operator:
Powered by the TYM-HYD-80 hydraulic operator. Weight capacity is 8,000 pounds. Speed is 1 foot per second.

Tested:
Cycle tested; performs reliably over time.



Visit Our Website for a Full Specification and Drawings

SECURING INFRASTRUCTURE AROUND THE WORLD SINCE 1985

TCG-12 (M50-P1/K12) Crash Rated Cantilever Slide Gate & TYM-HYD-80 Operator System

Maximum Clear Opening Width	**Single gate:** 18 feet
Maximum Height	**Standard heights:** 6 to 8 feet (Note: Contact manufacturer regarding sizes greater than those stated.)
Crash Test Rating	ASTM F2656-07-M50-P1 (will stop a 15,000 pound vehicle traveling at 50 mph within 1meter)
Gate Construction	▸ **Gate Panel:** Constructed from welded steel tubing, diagonal bracing and stiffening members. ▸ **Stanchions:** Two guide stanchions and one receiver stanchion constructed of welded steel that are embedded in professionally engineered footings. ▸ **Roller Components:** Trolly wheels and enclosed track system are elevated, allowing easier installation, field adjustment and protecting moving parts from the environment.
Gate Operator	▸ TYM-HYD-80 Variable Frequency Drive 2 HP hydraulic operator. ▸ Smart Touch 725 Controller Board. ▸ **Capacity:** 8,000 pounds. ▸ **Speed:** 1.0 foot per second with soft start/stop feature. ▸ Battery back-up optional. ▸ **Power Options:** 208-230 VAC single phase and 208-230/460 VAC three phase, 60 Hertz (50 Hertz options available).
Safety	Meets ASTM F 2200 and UL 325 Classes III and IV compliant.
Infill Options	▸ Aluminized or galvanized steel 2" x 2" x 9-gauge fabric. ▸ 1" x 1" aluminum pickets – each welded in place. ▸ 1" x 1" extended smashed point pickets – punched through top member and welded in place. ▸ High security Anti-Climb welded wire mesh ½" x 3" x 8 gauge galvanized steel. Other welded wire mesh designs available. ▸ Perforated or expanded metal sheets. ▸ Ballistic rated panels. ▸ Custom infills – contact a TYMETAL Specification Team member.
Finish	▸ Zinc rich primer coating and color coating for frame and buttresses. Standard color is black. Other colors available (reference RAL color chart).
Warranty	▸ One (1) year Standard Warranty for TCG-12 is predicated on usage of up to 60,000 cycles or one (1) year (whichever occurs first) from date of shipment on manufactured components and workmanship. Accessories are covered by their manufacturer's warranty. The Warranty is in lieu of all other warranties, expressed or implied, and shall be considered void if visible evidence implies recommended installation procedures or maintenance instructions were not followed.

Speak with Specifications & Design Support Directly

Contact TYMETAL at 1-800-328-GATE (4283) or gates@tymetal.com

Standard and Custom Solutions, Manufactured in New York and Texas.
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