

TYM-4200-SR Swing Riser Gate and Operator System (Rises as it rotates open)

Spans single clear opening widths up to 16 feet and double/bi-parting openings up to 32 feet.



Fully integrated operator included.

FEATURES:



Design:

Typical of swing gates, a good choice for locations where there is not enough space to slide a gate (between buildings, alleys, etc.). Swings in or out to open. Gate panel rises as it opens, 4" initially and incrementally to a total of 12". Ideal for challenging grade conditions or need to clear curbing when open. Operator integrates with fence line. Our most secure swing gate system.



Construction:

Welded aluminum using custom heavy wall extrusions. Hardware to adapt and install gate operator included.



Durable:

Fabricated by AWS Certified Welders.



TYM-4200-SR Swing Riser Gate Operator:

Operates by means of a hydraulic cylinder acting upward in a steel post assembly to cause the post and gate panel to rotate from 0 to 90 degrees or 0 to 100 degrees without the use of articulating arms, screw drives or mechanical devices. The opening or close time is 19 seconds.



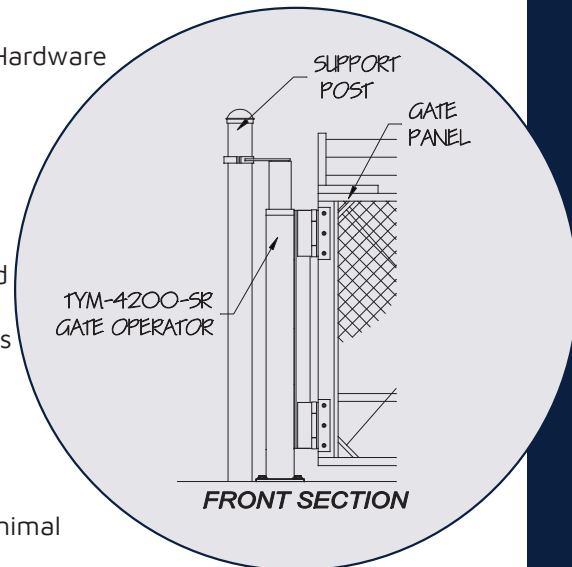
Diagonal Cables:

Adjustable 1/4" galvanized steel cables provide zero to minimal deflection.



Tested:

Gate and operator system cycle tested; performs reliably over time.



Visit Our Website for a Full Specification and Drawings

TYM-4200-SR Swing Riser Gate and Operator System

Maximum Clear Opening Width	Single gate: 16 feet; Double/Bi-parting gates: 32 feet
Maximum Clear Opening Height	Standard Height: up to 10 feet (Note: Contact manufacturer regarding sizes greater than those stated)
Gate Construction	<ul style="list-style-type: none"> ▶ The top horizontal member is a 3" x 5" wide aluminum extrusion; bottom member and vertical support post member is a 2" x 5" wide structural tube. ▶ Intermediate vertical members of the gate frame to be spaced less than 50% of the gate frame height. ▶ The gate frame includes two adjustable ¼" galvanized steel cables per bay for stability and to allow complete gate frame adjustment, to prevent sagging. ▶ Gate posts to be sized based on size and weight of the specific gate panel.
Gate Operator	<ul style="list-style-type: none"> ▶ Operates by means of a hydraulic cylinder acting upward in a steel post assembly to cause the post and gate panel to rotate from 0 to 90 degrees or 0 to 100 degrees. ▶ Speed: 19 seconds to cycle open or closed. Depending on size and weight other models available to open or close in 14 to 30 seconds. ▶ Capacity: Gate panels weighing up to 1,600 pounds. Other models available having weight limit up to 3,000 pounds. ▶ Power options: 115/208/230 VAC single phase or 208/230/460/575 VAC three phase, 60 Hz. 50Hz is available. ▶ Optional battery backup.
Safety	Meets ASTM F 2200 and UL 325 Classes I, II, III and IV compliant.
Infill Options	<ul style="list-style-type: none"> ▶ 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. ▶ Custom horizontal or vertical louvers to block visibility. ▶ Perforated or expanded metal sheets. ▶ Ballistic rated panels. ▶ Custom infills – contact a TYMETAL Specification Team member.
Finish	<ul style="list-style-type: none"> ▶ Mill finish aluminum or color/powder coating with polyester powder to color of choice (reference RAL color chart). ▶ If a galvanized steel component (such as infill and posts) color/powder coating is available.
Warranty	The TYM-4200-SR Swing Riser Gate and Operator System is warranted against manufacturing defects by the manufacturer for a period of three years from date of sale.

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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