

WITH MGM BRAKES.

TR-LP3 / TR-TLP3



The patented TR Series is also available in a 3" long stroke design, providing the reserve stroke needed for added braking safety. Corrosion Fighter® technology is standard on all of our TR long stroke brakes.

LTR-T / LTR-L3 / LTR-L3T



These extended-life models feature an all aluminum head, integral release bolt, and a new long life power spring that has been specially designed to help eliminate coil clash. Also available in a 3" long stroke version that provides the reserve stroke needed for added brake safety. The breather tube is available on the standard and long stroke models which help to resist foreign contamination, assuring longer brake chamber life.

PISTON SERIES



The J-Series piston type brakes are popular for use in demanding parking and vehicle holding situations. The spring side force output of a type 30 - J-Series is 900+ pounds greater than a TR type 36. When hauling maximum payloads through mountainous terrain or when quick release at low pressure is important, a piston brake is your best choice. The piston brake is the preferred brake for transit and emergency vehicle operations.

e•STROKE®



Our latest and greatest innovation in brake safety! A state of the art electronic brake monitoring system designed to take brake inspection to the next level. Continuously monitor your brake stroke status from the comfort and convenience of your cab. Imagine not having to crawl under your truck, trailer or bus before every trip! Our e•STROKE® Electronic Brake Monitoring System is available for both drum and air disc brakes.

e•STROKE® - Electronic Brake Monitoring for Drum and Air Disc brakes are in-cab, en route, pre-trip, Anytime...Anywhere...Any weather.

FORM 5002



CHOCICES

MORE WAYS TO STOP...

MGM Brakes offers six performance-engineered double-diaphragm spring brakes to choose from, plus several piston models. Select the model that best suits your need for S-Cam or air disc foundation brakes.

TR



The industry standard double-diaphragm spring brake and original tamper resistant safety design. All our TR type 30 spring side models now include our Corrosion Fighter® technology.

TR-T



The same brake design as the tamper-resistant model TR, this MGM Brakes model features the addition of the external breather tube system.

TR-TS



Same as the TR-T, but epoxy-coated inside and out for extra protection in unusually tough, corrosive operating environments.

TR-HD / TR-THD



The same brake design as the tamper-resistant model TR, but this MGM Brakes model features 160 lbs. of extra parking force and our positive alignment system. The PAS system prevents spring skewing, reduces power spring stress, reduces coil clash and increases center seal life.

TR-THDW



Same quality components as TR-THD model, except with weld reinforced mounting bolts, providing a stable, strong mounting base for installations on equipment with reverse cam rotation, heavy-duty suspensions, on vehicles utilizing wide single type tires, or any combination of those components where extreme vibration is a concern.



MGM Brakes

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We make the difference.

When You Go With MGM Brakes, You've Got More Ways To Stop.

Choosing MGM Brakes was the smart choice

Now, let us help you choose the correct brake for your job and operating environment.

MGM Brakes gives you choices like no one else, which means you can match exactly the right brake to meet your needs, for maximum performance and cost efficiency.

At MGM Brakes, innovation never stops...

Whichever MGM Brakes model you select, you'll be getting a spring brake designed and manufactured by the acknowledged worldwide leader. Since our humble beginning in 1956 with the patent of the first spring parking brake, to today, where MGM Brakes is the leader in the design and development of the first electronic brake stroke monitoring system, we've continually led the way with industry firsts:

- Patented the first spring parking brake
- First brake with built-in manual release bolt
- First to offer flat-bottom NPC
- First to offer external breather tube
- First to offer steel head service chamber
- First to design & patent tamper resistant brake (TR)
- First to offer full line of 3" long stroke spring brakes and service chambers
- First to offer welded yoke
- First to offer visual stroke alert indicator
- First to design and patent electronic brake monitoring system for drum and air disc brakes (e•STROKE®)
- First to offer Corrosion Fighter® technology

With MGM Brakes you can be confident you're equipping your fleet with products that are on the cutting edge of technology and the standard choice of commercial vehicle manufacturers worldwide.

Matching the right brake to the right job.

A few things to remember...

This brochure is designed to assist you in choosing which MGM Brakes model is best suited to meet your needs. With that in mind, there are a few things to remember:

- Every MGM spring parking brake is assembled using the MGM patented tamper resistant design, which prevents inadvertent or accidental release of the powerful spring housed inside the head of the brake; and the orange stroke-alert stripe that provides a visual indicator when stroke adjustment is required.
- All MGM spring brakes feature the MGM exclusive pressure-activated nitrile rubber adapter-case push-rod air seal and aluminum hard-coat finished push-rod with nylon guides, both designed to retain lubrication and provide extended service life.
- Corrosion Fighter® technology is a standard feature in our complete line of Tamper Resistant 3" long stroke chambers. (standard feature in 2.5" stroke, type 30 spring side models only).
- MGM products offer the benefit of an extra heavy-gauge steel mounting base (NPC), epoxy coated inside and out for protection against corrosion, with Grade 5 self-locking nuts and hardened steel flat-washer mounting hardware to ensure a strong, dependable mounting platform.
- Vocational Market chambers feature the external breather tube, which limits ingestion of corrosive contaminants and moisture. Also available are the neoprene diaphragm chambers featuring the skimmed hybrid neoprene diaphragm specially designed to provide extra protection from internal oil contamination. These features are designed to improve performance and increase chamber life in harsh environments.

All of these standard features make the case for why you should choose MGM Brakes over other brands. Now, let's find the MGM brake best suited to meet your requirements.



MGM Brakes Long Stroke Cutaway View

MGM Brakes manufactures a wide variety of spring brakes, many designed specifically for niche applications. While all MGM models are engineered for the longest life and most reliable service, choosing the right spring brake for a particular application is crucial to ensuring maximum value.

APPLICATION																			
MGM Brakes Spring Brake Application Matrix: This matrix is intended for use as a general information guide only. If you have any questions concerning the application of any particular MGM Brakes model, contact your local MGM Brakes representative for assistance.	TR	TR-HD	TR-T	TR-THD	TR-THDW	TR-TS	TR-TSHD	TR-TSHDW	TR-LP3	TR-LP3HD	TR-LP3T	TR-LP3THD	TR-LP3THDW	TR-LP3TS	TR-LP3TSHD	TR-LP3TSHDW	LTR-T	LTR-L3	MJ-ET
ACIDS / LIQUID CORROSIVES						X	X	X						X	X	X			
DRY BULK CHEMICALS			X	X	X	X	X	X			X	X	X	X		X	X		X
DUMP TRUCK			X	X	X	X	X	X			X	X	X	X	X	X			X
FERTILIZER						X	X	X			X	X	X	X	X	X			X
FIRE & EMERGENCY			X	X	X	X	X	X											X
LINE HAUL	X		X						X		X						X	X	X
LIVESTOCK / POULTRY						X	X	X						X	X	X			
LOGGING			X	X	X						X	X	X						X
PETROLEUM PRODUCTS			X	X	X	X	X	X				X	X	X	X	X	X		
READY-MIX CONCRETE			X	X	X	X	X	X			X	X	X	X	X	X			X
REFUSE			X	X	X	X	X	X			X	X	X	X	X	X			X
SALT TRUCK						X	X	X						X	X	X			X
SCHOOL BUS		X	X	X	X		X	X		X		X	X		X	X			X
TOXIC WASTE						X	X	X						X	X	X			X
TRANSIT						X	X	X						X	X	X			X

X Indicates Model

MGM Brakes encourages the use of long stroke spring brakes for all s-cam braked vehicles. Please consult with the vehicle manufacturer for fitment to vehicles originally equipped with standard stroke brakes.

The leader in truck safety, worldwide.