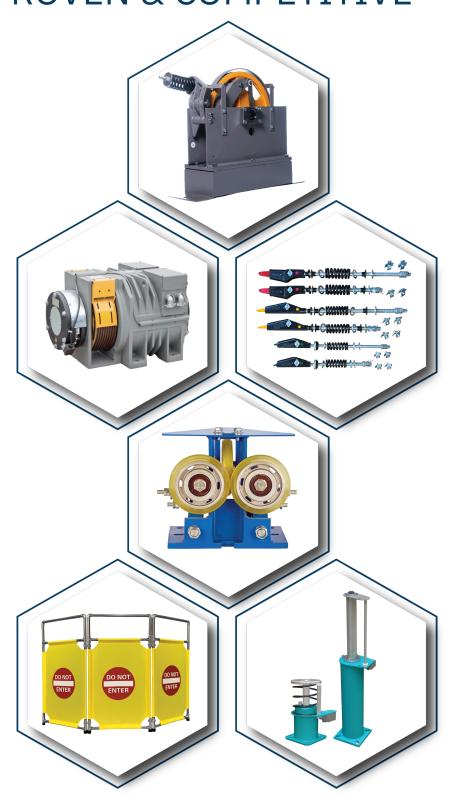
ELEVATOR PRODUCTS

IN STOCK NON-PROPRIETARY PROVEN & COMPETITIVE



www.delcoelevator.com info@delcoelevator.com | 1-866-900-3727

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PRODUCT LINE





In Stock, Non-Proprietary, Proven & Competitive **Elevator Machines, Components and Parts**

Product Line:

- D-MRL Package
- Torin Elevator Machines
- Governors
- Roller Guide Assemblies
- Oil Buffers
- Shackles
- Safety Barricades
- Cartop and Run Stations
- **Limit Switches**
- **Door Detectors**
- Door Closers
- Boards, Parts and Tools

The Delco Difference

- In Stock: We keep our inventory stocked to make sure that customers receive what they need, when they need it.
- Non-Proprietary: Delco's products are universal perfect for modernizations.
- 24 Hours: From when you place your order until it's picked, packed and shipped out the door.
- Proven Products: Delco manufactures and distributes products that are tried, tested and proven in the field.
- Compliant: Delco products and equipment meet all elevator industry compliance and certification standards
- Value for Money: In a highly competitive marketplace, Delco provides the best quality elevator equipment at the lowest possible prices.
- Personal, Knowledgeable Staff and Service: Always on hand to assist you with your unique requirements!
- US and Canadian Locations: No hassles, no border crossings, no tariffs, no waits... your order will be fulfilled and shipped in country.

Delco services elevator contractors and OEMs in Canada, the Caribbean and the US, including Puerto Rico and Hawaii.

OFFICE & WAREHOUSE CANADA #205-3765 1st Avenue Burnaby, BC V5C 3V8

WAREHOUSE USA 1465 Slater Rd, Ferndale, WA 98248 Phone: 1.604.904.3727 - CAN/USA Phone: 1.908.692.5134 - NY/NJ/CT

Toll Free: 1.866.900.3727

Email: info@delcoelevator.com

www.delcoelevator.com

We look forward to welcoming you to our family of customers and friends.

We'd love to hear from you and give you a quote on your next project. Call, email or visit us today!

D-MRL PACKAGE





- CONVENIENCE
- **FLEXIBILITY**
- **VALUE**

Why Delco?



Non-Proprietary

Compatible with the controller of your choice. Compatible with the fixture of your choice.



After-Sale Support

Our team will be there with you even after the sale is complete with anything you might need.



Expert Team

Our experienced team will guide you and will make the process easier for you.



One-Stop Shop

Purchasing convenience: one order, one package to track and all parts in one place ready to install.

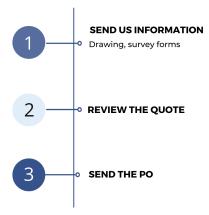
Features:

- Rail-mounted or beam-mounted layout
- Pancake or sausage style machine
- Max. Rise = 260'

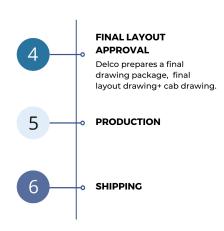
- Cab height up to 10'
- Available for seismic zones
- Wide Selection of cab interior finishes

Easy Ordering Process:

1. Planning 10 days



2. Manufacture & Shipping 99 days





D-MRL PACKAGE



INCLUDED ITEMS:

	-
1	Guide Rail Sub System
	Rail Bracket - CAR/CWT
	Guide Rail w Fish Plate & Hardware - CAR/CWT
2	Machine Sub System
	Traction Machine
	Machine Support and Hitch
3	Structure and Suspension Sub System
	Sling, Platform, Isolation and Rail Lock
	Frame - CAR/CWT
	Sheave - CAR/CWT
	Wire Rope - Hoist
	Wedge Sockets
	Compensation Rope
	Compensation Anti Sway Device
4	Door and Entrance Sub System
	Door Operator
	Landing Header Assembly
	Entrance, Incl. Car and Landing Sill.
5	Hoistway Component Sub System
	Governor
	Governor Tension Sheave
	Governor Rope
	Safety Gear with Retainer
	Oil Buffer - CAR/CWT
	Roller Guides with Brackets - CAR/CWT
	Pit Ladder
6	Cab Sub System
	Top Rail
	Car Door
	Interior (laminates, floor, ceiling)





CONVENIENCE - FLEXIBILITY - VALUE



ELEVATOR TRACTION MACHINES

Compact, Competitive, Energy Efficient

Delco has been distributing the entire line of Torin Drive machines for over 12 years. Our service staff is ready and available to take your calls and work on your project with you.





Delco carries a full line of standard systems machines:

- Geared Systems
- Mini Gearless Systems
- Large Gearless Systems
- MRL
- Basement Machine



TORIN PRODUCT LINE



Mini Gearless Systems TMGL







TMGL2A



TMGL3

Geared Systems TGD

TMGL1



Large PM Gearless TGL



Machine Roomless MRL





MINI GEARLESS APPLICATION TABLE



1:1 or 2:1 Roping and Single Wrap TMGL SERIES

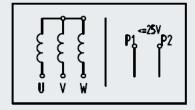
- A17.1 Compliance
- CSA B44.1/ASTM A17.5 Certification (CSA File No.243553)
- Energy efficient PM motor
- Absolute encoder: Heidenhain ECN413 with 2048 pulses per revolution
- Controller UPS battery is needed to electrically operate the brakes in case of power outage
- Load weigher is recommended for Mini Gearless machine application
- TMGL2 SSL = 20,000 lbs, Est. Weight = 2,310 lbs
- TMGL2A SSL = 20,000 lbs (1:1) and 17,500 (2:1), Est. Weight = 2,500 lbs
- TMGL3 SSL = 25,000 lbs, Est. Weight = 3,510 lbs

Part Number Illustration

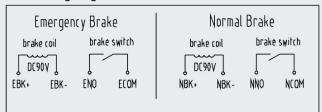
TMGL SERIES (1:1 Roping)											
		Speed (fpm)									
Capacity (lbs)	200	350	500								
2500	TMGL2A-2520	TMGL2A-3050									
3000	TMGL2	TMGL2A-3035									
3500	TMGL2-3520	TMGL2-3535	TMGL2-3550								
4500	TMGL										

TMGL SERIES (2:1 Roping) Speed (fpm) Capacity (lbs) 500 700 TMGL2A-2-1-5050 5000 TMGL2A-2-1-5070

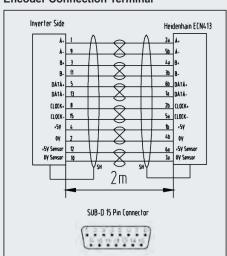
Power Wiring Diagram



Brake Wiring Diagram



Encoder Connection Terminal





OVERHEAD GEARED MACHINE APPLICATION TABLE



1:1 Roping and Single Wrap **TGD SERIES**

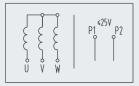
- A17.1 Compliance
- CSA B44.1/ASTM A17.5 Certification (CSA File No.243553)
- Bronze gear
- Incremental encoder: 2048 pulses per revolution
- Geared machine can be ordered as Right hand or Left hand
- Common machine models have high voltage (480V) and low voltage (208V) options
- TGD0, TGD1, and TGD2 come with optional sheave brake (SB) as emergency brake; TGD3-SC comes with optional sheave clamp (SC) as emergency brake
- TGD Machines have SSL up to 55,000 lbs

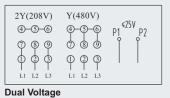
Part Number Illustration

TGD1	- 25	35	- HV	- R	- SB	- 1/2
Geared Machine	Capacity	Speed	Voltage	Hand	Emergency Brake	Rope Size
Series	2500lbs	350fpm	480V	Right	Sheave Brake	

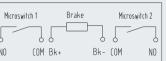
TGD Series (1:1 Roping)												
		Speed (fpm)										
Capacity (lbs)	50	100	150	200	250	300	350	400	450	500		
1500		TGD0-17	715	TGD0	7	GD0-1735						
1760		1000-17	15	-1720	'	GD0-1730	,	TGD1	TCD	2-2550		
2000	TGD	1-2510	TGD	1-2020	7	GD1-2535		-2540	I GD	2-2550		
2500	160	1-2510	TGD	1-2520	'	GD 1-2000)					
3000		TGD	2-3520		7	GD2-3535		TGD2	TGD3	TGD3		
3500		100	2-3320		1902-3333			-3540	-3545	-3550		
4000					TGD3-4535			TGD3	TGD3			
4500		TGD	3-5020		1905-4555		-4540	-4545				
5000					TOD2 5525							
5500		TGD	3-5520		'	TGD3-5535 TGD3-60		3-6045				
6000		TGD	3-6020		Т	GD3-6035	;					
7000		TGD	3-7020		7	GD4-8035						
8000					'	GD4-0030	,					
9000	TGD4-12020			TCD4	10020							
10000			TGD4-10030									
12000												

Power Wiring Diagram

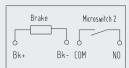




Single Voltage



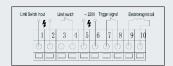
Normal Brake Wiring Diagram



Sheave Brake Wiring Diagram

Encoder Connection Terminal





Sheave Clamp Wiring Diagram



LARGE PM GEARLESS MACHINES



1:1 or 2:1 Roping and Single Wrap or Double Wrap **TGL SERIES**

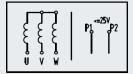
- · A17.1 Compliance
- CSA B44.1/ASTM A17.5 Certification (CSA File No.243553)
- Absolute encoder: Heidenhain ECN413 with 2048 pulses per revolution
- Large PM machines has option for single wrap (SW) and double wrap (DW)
- TGL1 SSL = 22,040 lbs, Est. Weight = 3,520 lbs
- TGL2 SSL = 34,869 lbs, Est. Weight = 4,200 lbs
- TGL2A SSL = 45,000 lbs, Est. Weight = 4,576 lbs
- TGL3/3A SSL = 89,984 lbs, Est. Weight = 6,600 lbs

Part Number Illustration

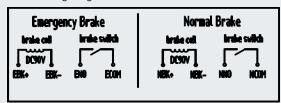
TGL SERIES (2:1 Roping)											
		Speed (fpm)									
Capacity (lbs)	500	500 600 700									
3500	TGL1-3550	TGL1	-3570	TGL1-3580							
5000	TGL2-2-1-5050	TGL2-2	TGL2-2-1-5080								
8000	TGL3-8050	TGL3-8060	TGL3-8070								

TGL SEF	TGL SERIES (1:1 Roping)													
		Speed (fpm)												
Capacity (lbs)	350	500	700	800	1000	1200	1400							
3500	TGL2-1 -1-3535	TGL2-1 -1-3550	TGL2-1 -1-3570	TGL2A	TGL3	TGL3	TGL3							
4000	TGL2A-4035	TGL2A-4050	TGL2A-4070	-4080	-8050	-8060	-8070							
5000	TGL3A-5035	TGL3A-5050												

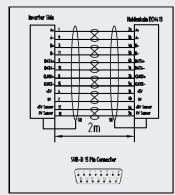
Power Wiring Diagram



Brake Wiring Diagram



Encoder Connection Terminal





MACHINE ROOMLESS (MRL) APPLICATION TABLE



2:1 Roping and Single Wrap TPM/TSM/TMSM SERIES

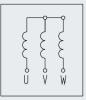
- A17.1 Compliance
- CSA B44.1/ASTM A17.5 Certification (CSA File No.243553)
- Energy efficient PM motor
- MRL machines are single wrap and suitable for 2:1 roping application
- Dual brake system (No need for rope gripper)
- Absolute encoder: Heidenhain ECN413 with 2048 pulses per revolution
- TPM machines are available in LV and HV options

Part Number Illustration

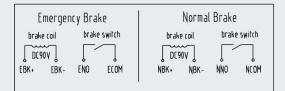
TPM & TMSM SERIES- 8mm Rope												
		Speed (fpm)										
Capacity (lbs)	100	150	200	250	250 300							
2500	TPM1-	2515	TPM2-2520-8mm	TPM2-2535-8mm								
2500		TMSM1-2	520	TMSM1-2535								
2500		TPM3-35	20		TPM3-3535							
3500		TMSM2-3	520	-	TMSM2-3535							

TPM & TSM SERIES- 10mm Rope											
		Speed (fpm)									
Capacity (lbs)	200	200 300 350 400 500									
2500	TPM2-2520-10mm	TPM2-25	35-10mm	TOM	2550						
3500	TPM4-3520		-3535 -3535	13101-	-3550						
5000	TSM-5020	TSM-5035		TSM-	-5050						

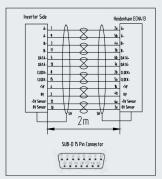
Power Wiring Diagram



Brake Wiring Diagram



Encoder Connection Terminal





BASEMENT MACHINE APPLICATION TABLE



1:1 or 2:1 Roping and Single Wrap TGD-B/TMGL-B SERIES

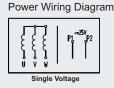
- A17.1 Compliance
- CSA B44.1/ASTM A17.5 Certification (CSA File No.243553)
- Geared machine comes with bronze gear
- Geared machine with Incremental encoder and Gearless machine with Absolute encoder: both 2048 PPR
- TGD-B can be ordered as Right hand or Left hand
- TGD1B series have high voltage (480V) and low voltage (208V) options
- TGD1B has deflector integrated models available
- Controller UPS battery is needed to electrically operate the brakes in case of power outage for TMGL-B
- TGD1B-SC SSL = 14,300 lbs, Est. Weight = 2,090 lbs
- TGD3B-SC SSL = 27,500 lbs, Est. Weight = 3,530 lbs
- TMGL2AB SSL = 11,915 lbs, Est. Weight = 2,500 lbs

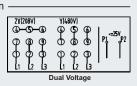
Part Number Illustration

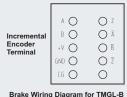
TGD-B SI	TGD-B SERIES												
		Speed (fpm)											
Capacity (lbs)	50	100	150	200	250	300	350	400	450				
1500 2000	TOD4D (0540.00	TGD1B-2	020-SC	TO	240 0505	00	TODAD 0540 00					
2500	IGD1B-2	TGD1B-2510-SC		520-SC	TGD1B-2535-SC		TGD1B-2540-SC	TGD3B-3545-SC					
3000													
3500					TGI	TGD3B-4535-SC		TGD3B-4540-SC					
4000		TGD3B-50	20-SC		101	J0D- 4 000	-00	10000-4040-00	TGD3B-4545-SC				
4500									19000-4040-00				
5000					TGI	D3B-5535	90	TCD3B	5545-SC				
5500	TGD3B-5520-SC				161	200-0000	-30	19036-	JJ4J-GC				
6000		TGD3B-6	6020		T	GD3B-603	35	TGD3I	B-6045				

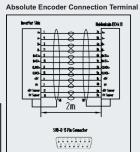
TMGL-B SERIES-1/2 (1:1 Roping) Speed (fpm) Capacity (lbs) 350 200 500 TMGL2AB TMGL2AB 2500 TMGL2AB -2520 -2535 -3050 3000 TMGL2AB-3035

TMGL-B SERIES-1/2 (2:1 Roping)										
	Speed (fpm)									
Capacity (lbs)) 500 700									
5000	TMGL2AB-2-1-5050	TMGL2AB-2-1-5070								

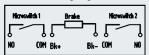








Normal Brake Wiring Diagram for TGD-B







GOVERNOR & TENSION DEVICE



STANDARD

Standard Overspeed Governor

All models are code compliant, come with rope retainer, safety cover and base support as well as a CSA approved limit switch.





Safety cover included

- ASME A17.1 and EN81-1
- CSA approved limit switch
- Tested, preset and sealed at factory
- Overspeed switch
- Rope retainer, full guard and base support
- Live shaft for adapting encoder is available
- Encoder mounting flex included
- Sheave diameter: 305mm/12"
- Rope type: 8 or 9.5mm 8 x S(19) / 3/8"
- Max. pull through: up to 400lbs
- Shipping weight: 47kg/105lb



Standard Overspeed Governor Tripping Speed Chart

Speed	100 fpm	150 fpm	200 fpm	250 fpm	300 fpm	350 fpm	400 fpm	500 fpm
	0.64 M/S	0.76 M/S	1.02 M/S	1.27 M/S	1.52 M/S	1.75 M/S	2.0 M/S	2.54 M/S
Max Overspeed	158 fpm	189 fpm	252 fpm	303 fpm	353 fpm	407 fpm	459 fpm	563 fpm
Switch Setting	0.8 M/S	0.96 M/S	1.28 M/S	1.54 M/S	1.79 M/S	2.07 M/S	2.33 M/S	2.86 M/S
Max Tripping	175 fpm	210 fpm	280 fpm	337 fpm	395 fpm	452 fpm	510 fpm	625 fpm
Speed	0.89 M/S	1.06 M/S	1.42 M/S	1.71 M/S	2.01 M/S	2.3 M/S	2.59 M/S	3.18 M/S
Delco SKU	C-12-							
	3100	3150	3200	3250	3300	3350	3400	3500

GOVERNOR & TENSION DEVICE



SELF RESETTING

Self Resetting Overspeed Governor

All models come with a safety cover as well as a CSA approved limit switch. The self-resetting overspeed governor has a live shaft option and a pull through of 1200lbs.

This governor has a remote trip and self-resetting function. It can be remotely reset, perfect for MRL (machine roomless) or basement traction installations or any limited access installation.



Safety cover included

- Built to meet ASME A17.1 and EN81-1
- CSA approved limit
- Remote set and reset capabilities
- Tested, preset and sealed at factory
- Comes with overspeed switch
- Comes with full rope guard
- Comes with selenoid
- Optional live shaft for encoder available
- Sheave diameter: 305mm/12"
- Rope type: 8 or 9.5mm 8 x S(19) / 3/8"
- Max. pull through: up to 1200lbs
- Min. pull through: 300lbs
- Shipping weight: 35kg/77lbs



Self-Resetting Overspeed Governor Tripping Speed

Speed	100 fpm	150 fpm	200 fpm	250 fpm	350 fpm	500 fpm
	0.64 M/S	0.76 M/S	1.02 M/S	1.27 M/S	1.75 M/S	2.54 M/S
Max Overspeed	158 fpm	189 fpm	252 fpm	303 fpm	407 fpm	563 fpm
Switch Setting	0.8 M/S	0.96 M/S	1.28 M/S	1.54 M/S	2.07 M/S	2.86 M/S
Max Tripping	175 fpm	210 fpm	280 fpm	337 fpm	452 fpm	625 fpm
Speed	0.89 M/S	1.06 M/S	1.42 M/S	1.71 M/S	2.3 M/S	3.18 M/S
Delco SKU	C-12-2100	C-12-2150	C-12-2200	C-12-2250	C-12-2350	C-12-2500

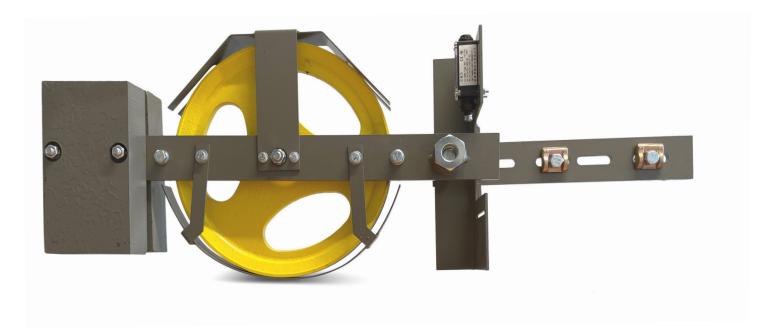
GOVERNOR & TENSION DEVICE



TENSION DEVICE

Swing Arm Type with Cast Iron Weight

Delco's non-proprietary tension device is designed for use with Delco universal elevator governors. This tail sheave / tension device is a swing arm type, the weight is cast iron.



General **Specification**

	ĭ	ĭ	
Car rated speed range	0.50-2.54 m/s	100-500 FPM	
Sheave Pitch Diameter	305 mm	12 inch	
Rope Diameter	8.0 or 9.5 mm	5/16 or 3/8 inch	
Rope Type	Traction Steel 8 X 19		
Tension force	450 N	101 Lbf	
Slack rope Switch	YES		
Installation	Configurable for Left and Right		
Protective cover	YES		
Shipping weight	38.5 kg 85 Lbs		
Delco SKU	C-12-4000		



ROLLER GUIDES

8 Models | up to 3000 KG | up to 1200 fpm

With over 12,000 Delco Roller Guide Assemblies installed and running every day, our products are being relied on by hundreds of elevator contractors.

CAPACITY: 0 – 6615 LBS (3000 KG) SPEED: 0 – 1200 FPM (6.0M/S)

Meeting the requirements for over 90% of elevator installations. Delco offers 8 different RGA models. Low-rise, mid-rise and high-rise buildings throughout North America use Delco Roller Guides.

Easy to install and easy to maintain, Delco Roller Guides are manufactured with high precision, using the best materials, to provide many years of worry-free operation in many different elevator installation situations.

Delco's roller guides are made with the best materials.

Rollers

High quality polyurethane roller tires, with a hardness of 80±5 (Durometer Shore A) provide a comfortable, smooth ride. Polyurethane has a high compression strength and doesn't create flat spots, ensuring reliable operation for many vears.

Frame materials

The cast iron frames and heavy duty hardware ensures a long life in all elevator hoistway environments.

Precision Ball Bearings

Delco Roller Guides are made with NSK ball bearings manufactured in Japan, recognized world-wide as the most reliable, high performance bearings.

Product Line



3" SPRING FREE C-08-0815



6" STANDARD C-08-0804



31/4" STANDARD C-08-0810



6" SPRING FREE C-08-0806



31/4" HIGH SPEED C-08-0807



7%" STANDARD C-08-0808



5" STANDARD C-08-0805

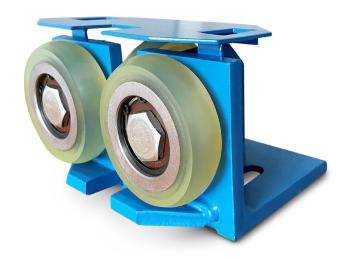


10" HIGH SPEED C-08-0803



3" SPRING FREE

With Stop Kit and Dust Cover



Ι			
Capacity	up to 6613 Lbs (3000 Kg)		
Speed	CWT Side: up to 689 fpm (3.5m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	3" (76mm)		
Roller Material	Polyurethane		
Roller Hardness	80±3 (Durometer Shore A)		
Structural Frame	Structural welded profiles		
Ball Bearings	NSK 6203DU		
Weight	9 Lbs		
Delco SKU	C-08-0815		

31/4" STANDARD

Spring Loaded



Capacity	Car Side: up to 1388 Lbs (630 Kg) CWT Side: up to 2975 Lbs (1350 Kg)		
Speed	Car Side: up to 295fpm (1.5m/s) CWT Side: up to 393fpm (2.0m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	3 1/4" (82.55mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Cast Iron		
Ball Bearings	NSK 6201DU		
Weight	13 Lbs (5.8 Kg)		
Delco SKU	C-08-0810		



31/4" HIGH SPEED

With Stop Kit and Dust Cover



Capacity	up to 3527 Lbs (1600 Kg)		
Speed	up to 688 fpm (3.5m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	3 1/8" (80mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Cast Iron		
Ball Bearings	NSK 6003DU		
Weight	11 Lbs (5 Kg)		
Delco SKU	C-08-0807		

5" STANDARD

Spring Loaded with Stop Kit and Dust Cover

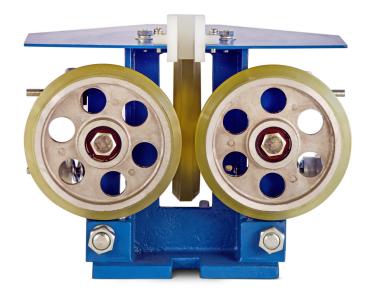


Capacity	up to 3527 Lbs (1600 Kg)		
Speed	up to 688fpm (3.5m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	5" (125mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Steel		
Ball Bearings	NSK 6003DU		
Weight	27lbs (12kg)		
Delco SKU	C-08-0805		



6" STANDARD

Spring Loaded with Stop Kit and Dust Cover



Capacity	up to 3527 Lbs (1600 Kg)		
Speed	up to 688 fpm (3.5m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	6" (152mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Cast Iron		
Ball Bearings	NSK 6006DU		
Weight	29 Lbs (13 Kg)		
Delco SKU	C-08-0804		

6" SPRING FREE

With Dust Cover



Capacity	up to 6615lbs (3000kg)		
Speed	up to 787fpm (4m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	6" (152mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Structural Welded Profiles		
Ball Bearings	NSK 6203DU		
Weight	28 Lbs (13 Kg)		
Delco SKU	C-08-0806		



71/8" STANDARD

With Stop Kit and Dust Cover



Capacity	up to 4410 Lbs (2000 Kg)		
Speed	up to 787 fpm (4.0m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	7-7/8" (200mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Cast Iron		
Ball Bearings	NSK 6306DU		
Weight	60 Lbs (27 Kg)		
Delco SKU	C-08-0808		

10" HIGH SPEED

With Stop Kit and Dust Cover



Capacity	up to 6615lbs (3000kg)		
Speed	up to 1200 fpm (6.0 m/s)		
Guide Rail Width	10mm (27/64"), 16mm (5/8")		
Roller Diameter	10" (254mm)		
Roller Material	Polyurethane		
Roller Hardness	80±5 (Durometer Shore A)		
Structural Frame	Aluminum		
Ball Bearings	GMB 6004ZZ		
Weight	66 Lbs (30 Kg)		
Delco SKU	C-08-0803		



DELCO OIL BUFFERS

Low and Medium Speed (200-500 fpm)











For elevator repair, modernization or new builds, Delco's oil buffers are designed and made for both elevator cars and counterweights.

They come with limit switches and rope detectors that meet CSA. A17.1 code and have California approvals.

Delco oil buffers are totally sealed, leak free, easy to install and require minimal maintenance.

- 200 fpm
- 300 fpm
- 350 fpm
- 400 fpm
- 500 fpm

Oil Buffers Specifications

Rated Speed	200 fpm	300 fpm	350 fpm	400 fpm	500 fpm
Stroke	3"	7"	9"	11"	17"
Overall Height	10"	22"	26"	31"	45"
Comp Height	7"	15"	17"	19"	27"
Min Load (lbs)	1,300	1,300	1,300	1,300	1,300
Max Load (lbs)	5,500	10,000	10,000	10,000	10,000
Ship Wt (lbs)	35	65	75	85	115
Delco SKU	C-11-1200	C-11-1300	C-11-1350	C-11-1400	C-11-1500



OLEO BUFFERS



The Oleo Oil Buffers series are self contained, maintenance free units designed for low and medium speed applications.

The series provides a cost effective solution with excellent performance characteristics across an exceptionally wide mass range.

Oleo buffers are designed and built according to strict engineering standards, universally approved and globally certified.

- **LSB 10**
- **MLB 16**
- **MLB 18**
- **MLB 20**
- **MLB 25**

LSB Specifications

Product	LSB 10	MLB 16	MLB 18	MLB 20	MLB 25
Rated Speed	200	300	350	400	500
Stroke	3"	7"	9"	11"	17"
Overall Height	8.8"	20.9"	24.9"	30.7"	45.8"
Compressed Height	5.7"	13.5"	15.7"	19.2"	28.1"
Min Load (lbs)	838	992	992	992	992
Max Load (lbs)	7165	12125	12125	12125	12125
Ship Wt (lbs)	9	28	31	37	54
Delco SKU	C-11-2200	C-11-2300	C-11-2350	C-11-2400	C-11-2500



SHACKLES

Alway includes spring, wedge, bushing & clips



Sturdy and tough, Delco offers high quality shackles for an unbeatable price.

Each shackle comes as a complete package including the spring, wedge, bushing & clips at no extra charge.

The full line of shackles has been proven in the field for many, many years and is also CSA approved and TSSA registered.

Ask for a quote today!



Shackles Product Line Specifications

Rope Size	3/8"	3/8"	1/2"	1/2"	5/8"	5/8"
	9.5mm	9.5mm	13mm	13mm	16mm	16mm
Overall Length	20"	24"	24"	30"	24"	30"
	508mm	610mm	610mm	762mm	610mm	762mm
Rod Length	13.98"	17.93"	17.01"	22.91	18.19"	23.71"
	355mm	455mm	432mm	582mm	462mm	602mm
Certifications	CSA	CSA	CSA	CSA	CSA	CSA
	TSSA	TSSA	TSSA	TSSA	TSSA	TSSA
SKU	S-23-19-	S-23-19-	S-23-19-	S-23-19-	S-23-19-	S-23-19-
	1003	1004	1102	1101	2102	2101



SAFETY BARRIERS

For elevator and escalator maintenance

Foldable, durable, portable and extremely lightweight, technicians can easily carry Delco Barricades over a shoulder. Available 42" or 84" tall, with your choice of style and configuration.



MODEL 42 SLIM (OPEN)



MODEL 42 BLACK PVC



MODEL 42-STAINLESS

- Light weight
- Durable
- Folding
- Expandable
- Indoor/Outdoor
- Easy to transport
- Easy to carry
 - High visibility
 - Code compliant



MODEL 84 TALL



MODEL 42 WIDE



ODEL 42 SLIM

Durable, portable and lightweight, the Model 42-Slim is the model of choice for those who are looking for a safety barricade that takes up little space in a van, is easy to carry and is cost effective.



42-Slim Specifications

- Panel size: 42" tall x 18.5" wide (107cm x 47cm wide)
- Frame Material: 1" PVC piping with reinforced corners and t-stops
- Frame Color: Black
- Material: Oxford heavy duty indoor/outdoor canvas
- Standard Symbol: Do Not Enter
- Customization Available: Yes
- Code Complliant: Yes

Delco Part #C-10-0001





42-Slim Configurations

	Standard (4 panels)	Double (8 panels)
Height	42" (107 cm)	42" (107 cm)
Width	74" (188 cm)	148" (376 cm)
Weight	7 lbs (3.15 kg)	14 lbs (6.3 kg)
Part #	C-10-0014	



ODEL 42 BLACK

The Model 42 Black is a highly visible, portable safety barrier constructed with a black, heavy duty PVC frame and high quality canvas. These lightweight and foldable barriers are easy to transport and quick to fold up.



42-Black Specifications

- Panels size:
 - 42" tall x 23" wide (107cm x 58cm wide)
- Frame Material:
 - 1" PVC piping with reinforced corners and t-stops
- Frame Color: Black
- Material: Oxford heavy duty indoor/outdoor canvas
- Standard Symbol: Do Not Enter
- Customization Available: Yes
- Code Compliant: Yes

Delco Part #C-10-0011





42-Black Configurations

	Standard (3 panels)	Double (6 panels)
Height	42" (107 cm)	42" (107 cm)
Width	69" (175 cm)	11'5" or 138" (350 cm)
Weight	6 lbs. (2.65 kg)	12 lbs. (5.3 kg)
Part #	C-10-0011	



IODEL 42 STAINLESS

Our most popular model, this surprisingly lightweight stainless steel barricade provides a sturdy safety barrier with a professional and definitive look. Highly visible, it is constructed with 1" stainless steel pipe frame.



42-Stainless Specifications

- Panel size:
 - 42" tall x 23" wide (107cm x 58cm wide)
- Frame Material:
 - 1" stainless steel piping with reinforced corners and t-stops
- Frame Color: Silver
- Material: Oxford heavy duty indoor/outdoor canvas
- Standard Symbol: Do Not Enter
- Customization Available: Yes
- Code Compliant: yes

Delco Part #C-10-0012





42-Stainless Configurations

	Standard (3 panels)	Double (6 panels)
Height	42" (107 cm)	42" (107 cm)
Width	69" (175 cm)	11'5" or 138" (350 cm)
Weight	7 lbs. (3 kg)	14 lbs. (6 kg)
Part #	C-10-0012	'



IODEL 84 TALL





At the full height of 7' these barricades provide complete coverage for an elevator opening.

Quality, stainless steel barricades provide a functional and classy safety barrier for a professional and definitive look.

84 Tall Specifications

- Panels size: 84" tall x 23" wide (107cm x 58cm wide)
- Frame Material: 1" stainless steel piping with reinforced corners and t-stops
- Frame Color: Silver
- Material: Oxford heavy duty indoor/outdoor canvas
- Standard Symbol: **CAUTION Maintenance in Progress**
- Customization Available: Yes
- Code Compliant: Yes

Delco Part #C-10-0013

84 Tall Configurations

	Standard (3 panels)	Double (6 panels)
Height	84" (214 cm)	84" (214 cm)
Width	69" (175 cm)	11'5" or 138" (350 cm)
Weight	10 lbs. (4.5 kg)	20 lbs. (9 kg)
Part #	C-10-0013	



IODEL 42 WIDE

Extra wide, this model is perfect for escalator applications. A standard 3-panel configuration is 12' wide and can be extended. Sturdy with a professional look, these barricades are constructed with 1" stainless pipe frames. Surprisingly lightweight, at only 11 lbs, they are foldable, easy to transport and quick to fold up. Customize by adding your logo to the center panel.



42-Wide Specifications

- Panel size: 42" tall x 48" wide (107cm x 122cm wide)
- Frame Material: 1" stainless steel piping with reinforced corners and t-stops
- Frame Color: Silver
- Material: Oxford heavy duty indoor/outdoor canvas
- Standard Symbol: Do Not Enter
- Customization Available: Yes
- Code Compliant: yes
- Extendable: yes

Delco Part #C-10-0015





42-Wide Configurations

	Standard (3 panels)
Height	42" (107 cm)
Width	144" (366 cm)
Weight	11 lbs. (5 kg)
Part #	C-10-0015

CARTOP & SWITCHES



CARTOP STATION

With LED Flood Light



The Giovenzana Top of Car Inspection Station with adjustable LED Flood Light is designed for safe operation of an elevator car while performing inspections and maintenance.

It features a NO Neutral position Inspection switch, without margin of error in the switch, UP/DOWN car control buttons, ON/OFF light switch, Emergency Stop Button with guards, 2 - 120V GFCI outlets, seismic status with alarm, and fire service button.

The enclosure is made from a high impact thermoplastic material in a highly visible yellow.

Cartop Station Specifications

Color:	Yellow
Connection Type:	Screw Terminals
Contact Rating:	16 A @ 600Vac
Dimensions (L x W x H):	360.08x317.1x118 mm (14.176x12.484x4.646")
Operating Temperature:	-25° - +70°C
Protection Type:	IP65
Wire Connection Type:	Spring Clamp
Delco SKU:	A-GMS312

Features

- Yellow High Visibility Housing
- Knockouts For Easy To Add Wiring ports
- cCSAus certified
- High Impact Polycarbonate Enclosure
- Failsafe Normal to Inspection cam switch

Options

- LED Flood Light
- Incandescent bulb
- No light

CARTOP & SWITCHES



LIMIT SWITCH

With Adjustable Ø50 rubber roller lever



Contact Type:	W02 - 2NC SLow Action Z11- 1NC/1NO Snap Action
Cable Entry:	M20
Max Current (A)	10 Amps
Max Voltage (V):	600 Vac
Protection Type:	IP67
Switch/Button Type:	Limit Switch
Electrical Life:	>150,000 cycles
Mechanical Life:	>10 million cycles
Protection Type:	IP65
Delco SKU:	A-FTNG140-W02 A-FTNG140-Z11

SAFETY SWITCH

Pull Out Safety Limit Swith Flat Key



Contact Type:	2NC/1NO Slow Action	
Cable Entry:	M16	
Current Rating (A):	10 A	
Key Type:	Flat Key	
Max Voltage (V):	600 Vac	
Protection Type:	IP67	
Switch/Button Type:	Safety Limit Switch	
Electrical Life:	>150,000 cycles	
Mechanical Life:	>10 million cycles	
Protection Type:	IP65	
Delco SKU:	A-STNK02-W12	

CARTOP & SWITCHES



RUN STATION

Temporary Run Station with Tubular key lock



Color:	Yellow	
Contact Configuration:	4 NO/1 NC	
Contact Rating:	16 A @ 600Vac	
Dimensions (L x W x H):	345x81x68 mm	
Emergency Stop Button:	Yes	
Housing:	Single Row	
Motor Control Speed:	Single	
Number of Operators:	5	
Protection Type:	NEMA 4X and IP65	
Delco SKU:	A-PLO5MT-TUBKEY	

E-STOP

Emergency Stop Button with Visual Indicator



Color:	Red/Yellow	
Contact Configuration:	1NO/1NC	
Contact Rating:	16 A @ 600Vac	
Dimensions (L x W x H):	75x75x87.1 mm	
Emergency Stop Button:	Yes	
Housing:	E-Stop Enclosure	
Motor Control Speed:	Single	
Number of Operators:	1	
Operator Type:	Push-Pull	
Protection Type:	IP65	
Delco SKU:	A-SLA11NPNC001	

DOOR DETECTORS



DOOR DETECTOR

Weco Door Detectors for 24V and 120V



Weco Door Detectors are easily installed and competitively priced.

The P profile is the leading product in the North American market. It is meant for large and heavy doors that have a clutch in the middle of the panel.

It was designed for GAL type doors with heavy duty construction and a full-length box section. It is suitable for wall mounting in elevators without car doors and can be installed in static and dynamic locations.

Every package includes a set of door detectors with travelling cables, power supply, mounting accessories and installation manual.

Specifications

- True Travelling Cables with Plug In Connectors
- Anti Sunlight Function
- Special Model for Both side-opening and Center-Opening doors, with or without Nudging
- 11mm x 27.5mm x 2000mm
- 94 Non-Parallel Infra-Red Beams
- 32 Pairs of Diodes
- 3 Way Scan Mode
- 65ms Response Time
- 59mm Diode Spacing
- 0-3000mm (Max. 4000mm as required) Operating
- 20mm-1841mm Detecting Height
- 1:2 Infra-Red Pulses Ratio

- > 100,000LUX Max. Ambient Light (sunlight)
- 15mm Vertical, 4mm Horizontal Linear Tolerance
- 2 x 3,500mm Connection Flexible Cables
- Normal-Interrupted-Faulty System Indicators
- 1 x Yellow LED, 1 x Red LED
- -20°C 65°C Operating Temperature Range
- -40°C 85°C Storage Temperature Range
- IP51 (IP54 as required)
- > 1500V Isolation

Model	120VAC	24V
Delco SKU	B-23-16-0120	B-23-16-0026

We also carry replacement cables and power supplies.

DOOR CLOSER HD



OOR CLOSER HD

Heavy duty spirator includes bracket and hardware



Required by code, hoistway door closers or spirators are an important component that assures passenger safety by automatically shutting elevator doors whenever the car leaves a landing.

The Delco Door Closer HD with bracket CL6-001N has been extensively tested in the field. It is heavy duty, easy to install, dust resistant, vandal resistant and reliable.

Included in each package:

- Door Closer
- Bracket
- Hardware

Door Closer HD Specifications

Diameter	5" (127mm)
Cable	94.5" ±.5" (240cm ±13mm)
Cable retraction force	6.5 lbs (2.95kg) at 4 turns prewind
Overall width including bracket	5.56" (141mm)
Bracket and hardware	included
SKU	B-03-01-0001



OARDS & PARTS



Delco stocks a wide range of replacement boards and parts including:

- Armor
- **Autinor**
- Delco
- Dover
- Montgomery
- Otis

Visit our website and search for the item you need.

www.delcoelevator.com



Adjustable Door Stopper Wedge Tool

Delco's Door Stop Wedge Tool will safely keep the elevator doors open during service.

- Grip bottom
- Unlimited positions
- Easy grip knob
- Grooved top
- Aluminum

ABOUT DELCO







In Stock, Non-Proprietary, **Proven & Competitive**

Delco Elevator Products Ltd. has always been a family owned and operated business and is proud to have been helping our customers with elevator components for over 45 years.

With a head office and warehouse in Vancouver, BC, Canada, and a warehouse in Ferndale, WA, USA, Delco is strategically located to source, stock and ship elevator products to customers in Canada, the Caribbean and the US.

From Torin machines to popular components, including roller guides, shackles, oil buffers, governors and door edges to a range of elevator parts, the company's comprehensive product selection is one of the reasons that customers have been returning to Delco for decades.

Another reason is that we are very good at ensuring that the right items arrive at the right time to elevator contractors across North America.

Delco's dedicated, experienced and enthusiastic team works diligently to provide exceptional service in the following key areas:

- **In Stock:** We keep our inventory stocked to make sure that customers receive what they need, when they need it.
- Non-Proprietary: Delco's products are universal perfect for modernizations.
- Proven Products: Delco manufactures and distributes products that are tried, tested and proven in the field.
- Compliant: Delco products and equipment meet all elevator industry compliance and certification standards.
- Value for Money: In a highly competitive marketplace, Delco provides the best quality elevator equipment at the lowest possible prices.
- Personal, Knowledgeable Staff and Service: Always on hand to assist you with your unique requirements!

Delco services elevator contractors and OEMs in Canada, the Caribbean and the US, including Puerto Rico and Hawaii.

We'd love to hear from you and give you a quote on your next project. Call, email or visit us today!

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We look forward to welcoming you to our family of customers and friends.



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