

MAXON[®]

LEADER IN LIFTGATES



Our Promise

A Letter from the Senior Management Team

There are times when we are asked, “In this day and age, what are the benefits of working with a family-owned company like Maxon?”

And we understand the question. We don’t expect you to choose Maxon because we’re a family-owned business. We expect you to choose Maxon based on the merits of our products and the quality of our service above all.

But, being a family-owned business is directly reflected in our ongoing drive to innovate, to create the best possible products for your needs, and to support them with a seamless network of industry professionals, so you can keep your delivery schedules, day in and day out. Since 1957, when Max Lugash developed the first Tuk-A-Way gate, this has been our singular focus. It’s all we do.

When you look a little closer, though, you’ll see there are many benefits to working with a family-owned company. First and foremost, we don’t have to wait for approval to come from afar, so you don’t have to worry that company leaders half a globe away will misunderstand your needs.

Second, you have instant access to the family management team of Maxine, Casey, and Brent, for decisions that affect your ability to do business. Simply pick up the phone and talk to us. We promise fast answers, meaningful conversations, and hard work to meet and exceed your expectations.

Finally, you can count on us to continue our drive to innovate and bring you the best possible liftgates—that same drive which has led to us becoming the largest single-brand manufacturer of liftgates in the world.

With warmest regards,

Casey Lugash

Maxine Lugash Stratton

Brent Stratton

The Maxon Senior Management Team

Maxon Gates at a Glance

Liftgates for Every Need

GATE TYPE	MAXON MODEL	Light-Duty VEHICLE GVW 14,000 LBS OR LESS 	Medium-Duty VEHICLE GVW 14,001–26,000 LBS 	Heavy-Duty VEHICLE GVW 26,001 LBS OR MORE 	FOR MORE INFORMATION, REFER TO PAGE	ADVANTAGES
		MAXON GATE CAPACITY RANGE	MAXON GATE CAPACITY RANGE	MAXON GATE CAPACITY RANGE		
LIGHT DUTY	C2	1,300 – 1,600 lbs			2-3	For Pick Up, Service Body, Stakebed / Van Body, and Dump Through applications.
	GPC X1-LDF	1,300 lbs			2-3	The all-new LDF, designed for today's cargo vans.
RAILIFT™	DMD DMD-TT		2,200 – 3,300 lbs		4-5	Medium-Duty, fully hydraulic lift that utilizes a twin cylinder design to ensure smooth & efficient performance.
	RC		2,000 – 3,000 lbs	2,000 – 6,000 lbs	4-5	Cable lift; large platform easily accommodates palletized or cart loads.
	RCT		3,000 – 4,000 lbs	3,000 – 4,000 lbs	4-5	Cable lift; platform can be stored below bed level in the dock ready position.
CONVENTIONAL	GPC 17/22 X1 GPC 33/44 X4		1,700 – 2,200 lbs	3,300 – 4,400 lbs	6-7	These gates offer the largest platforms possible and are designed for general as well as highly specialized freight loading.
TUK-A-WAY® STANDARD	TE-20		2,000 lbs		8-9	Efficient, lightweight design; accommodates low bed heights.
	TE-25 / TE-30	2,500 lbs	3,000 lbs		8-9	Large platform and low bed height at a competitive price.
	TE-33 / WR		3,300 lbs		8-9	Highest capacity standard Tuk-A-Way; dual cylinder design, available cart stops and walk ramp.
TUK-A-WAY® PREMIUM	MXT-25 / MXT-33		2,500 – 3,300 lbs	2,500 – 3,300 lbs	10-11	These models combine low bedheight application with a premium level-ramping ride feature.
	GPT & GPTWR		2,500 – 5,000 lbs	2,500 – 5,000 lbs	10-11	The most sold premium Tuk-A-Way product; WR version is walk ramp ready.
	GPTLR		2,500 – 3,300 lbs	2,500 – 5,500 lbs	10-11	Unique Tuk-A-Way concept with level ride all the way to the ground; aluminum platform available.
SLIDELIFT®	GPS			4,400 – 5,500 lbs	12-13	Accommodates widest variety of door configurations; auto-leveling in any terrain; versatile loading options.
	GPSLR			3,300 – 4,400 lbs	12-13	Level-ride Slidelift with optional intelligent SmartStow® technology offers one-button, secure stowage.
	GPST		4,400 lbs	4,400 lbs	12-13	This slider is explicitly designed for trucks and excels in performance as well as compact dimensions
	RA			3,500 – 4,500 lbs	12-13	Purpose-designed trailer side door slider with level ride platform.
COLUMNLIFT™	BMR		3,500 – 6,600 lbs	3,500 – 6,600 lbs	14-15	The best-performing, best-selling column-style lift; comes GALVANIZED standard!
GAS BOTTLE	RC-CS		3,000 – 4,000 lbs	3,000 – 4,000 lbs	16-17	Designed specifically for bottle handling; high capacity.
	BMR-CS		3,500 – 4,400 lbs	3,500 – 4,400 lbs	16-17	Extra heavy-duty solution for gas bottle handling.

Maxon, the Leader in Liftgates

More than Building the Best Gates

Leading Suite of Products

Since 1957, when Max Lugash invented the first Tuk-A-Way lift, we've been driven by innovation. This drive has led to us developing a leading suite of products to best meet a wide variety of needs.

From our direct-lift, low-maintenance C2 liftgates for pickups and other Light-Duty applications, to the most capable and sophisticated column lift available on the market today—the BMR, our unique product line was developed with your needs in mind.

Incorporating advances such as galvanizing, the most durable finish available on a liftgate, true level ride mechanisms, and hydraulic locks, Maxon lifts define the standard for the best gates in the world, regardless of the application.

State-of-the-Art Manufacturing

Maxon's highest quality products demand manufacturing plants just as capable. This is why Maxon strategically built factories designed purposely from the ground up to produce liftgates.

This allowed us to design the layout, tools, and processes to perfectly match our needs. From raw materials receiving to a complete machine shop, and multiple line-specific assembly areas, we were able to build a factory like no other.

All key processes are in-house under our direct supervision: sheet metal fabrication, stamping, drilling, welding, painting, galvanizing, and final assembly. Even our tooling is monitored on a statistical basis for tightest possible process control.

The benefit to you is that we can build more value into every liftgate we sell, due to the unique layout, design, and integration of our factories. We'd be proud to show you around, and to explain exactly how each element at each of our factories helps us produce the best liftgates in North America.



Light Duty

FOR PICKUPS, SERVICE BODIES, STAKEBEDS, DUMP THROUGH, AND CARGO VANS

Introducing the all-new C2!

Just like the liftgates you know, but at significantly reduced cost. All of Maxon's C2 liftgates are built with high performance and low maintenance in mind. An oversized, fully enclosed pump and motor assembly helps ensure increased life and less downtime, while maintenance-free bearings reduce the need for service.



The C2

The C2 lifts provide direct lift with level ride, with ramp options that increase loadable platform depth, as well as the option for steel or aluminum platforms. No matter your need, C2 can be configured to meet it.

Visit www.maxonlift.com/products/light-duty for the latest information and configuration options.



C2

- Dual hydraulic lifting cylinders
- Maintenance-free components
- Protected / recessed main control with time-out feature
- Steel, aluminum, grip strut or bar grate platforms
- Fully-enclosed hydraulic system
- Ramp options increase loadable platform depth to 42"
- Available optional galvanized - at the same price as painted

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
C2 Pickup	55" x 27" AL, ST, GS, BG 55" x 38" AL, ST 55" x 42" ST 55" x 48" AL	1,300 to 1,500 lbs	28" to 42"	435 to 535 lbs	Fixed ramp	Light-Duty 
C2 Service Body	49" x 27" AL, ST 49" x 38" AL, ST 49" x 42" ST 49" x 48" AL 50" x 27" GS, BG	1,300 to 1,600 lbs	28" to 42"	430 to 475 lbs	Fixed ramp	Light-Duty 
C2 Dump Through	83" x 33" ST	1,600 lbs	30" to 50"	628 lbs	Fixed ramp	Light-Duty 
C2 Stakebed & Van Body	87" x 33" GS, BG 87" x 35" ST 87" x 37" AL 87" x 41" AL, ST	1,600 lbs	30" to 50"	561 to 655 lbs	Fixed ramp	Light-Duty 

 Light-Duty  Medium-Duty  Heavy-Duty

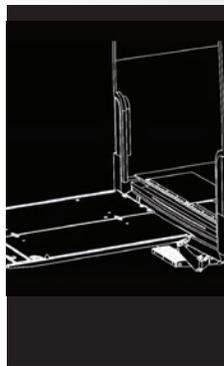
ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum, GS = Grip Strut, BG = Bar Grate



GPC X1-LDF

GPC X1-LDF

The all-new LDF, designed for today's compact cargo vans. Imagine what this gate will do for your productivity. Discover Maxon, the new heavy in light.



GPC X1-LDF

- Lightest liftgate in its class (fewest amount of parts due to the patented X1 technology)
- Ultra-slim control box (0.2" thick)
- Simple bolt-on installation (no cutting or welding on chassis frame)
- Bridge plate standard

SERIES	PLATFORM	CAPACITY	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
GPC X1-LDF	63" x 53" AL	1,300 lbs	415 lbs	Wedge	Light-Duty 

 Light-Duty

 Medium-Duty

 Heavy-Duty

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum, GS = Grip Strut, BG = Bar Grate

Railift™

FOR TODAY'S MOST DEMANDING DISTRIBUTION REQUIREMENTS

Maxon was the first to bring the rail style liftgate to the United States during the 1970s. The Railift Series is a classic that never goes out of style because its heavy-duty level ride and dock loading capability are designed to handle some of the most demanding distribution requirements.

Extreme Dependability

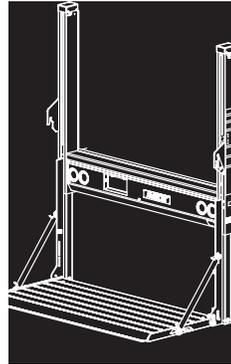
The Railift Series is ideal for bulk delivery and wheeled cargo with a combination of dock and street delivery. Railifts provide a level ride throughout the lift for maximum load stability.

Maxon took the RC model a step further by offering the RCT, which expanded the capabilities to include a platform that stores below bed level and in dock-ready position.

The DMD, is an innovative medium-duty, fully hydraulic lift that utilizes a twin cylinder design (with Aluminum columns) to ensure smooth and efficient performance.

The newest addition, the groundbreaking DMD-TT design offers a high performing, medium-duty, rail-style liftgate combined with low-maintenance needs.

Visit www.maxonlift.com/products/railift for the latest configurations and options.



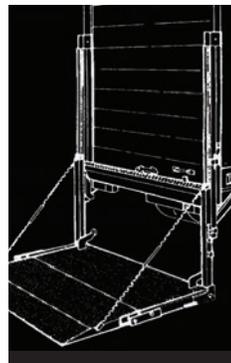
DMD

- Pump and motor housed within the liftgate's main structure
- Unique twin cylinder design eliminates maintenance costs of chain or cable liftgates
- Fully sealed switches and harnesses to protect against corrosion
- Multi-temp viscosity oil ensures smooth liftgate operation in the coldest environments
- Recessed lights and license plate holder
- All aluminum platforms and columns
- Optional platform power closure



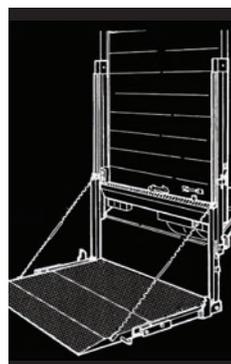
DMD-TT

- The DMD-TT features Aluminum columns paired with galvanized steel runners
- The DMD-TT utilizes a unique twin cylinder lifting design that eliminates the maintenance costs associated with other chain or cable equipped liftgates
- The pump and motor assembly is housed within the liftgate's main structural enclosure
- The DMD-TT features fully sealed switches and harnesses to protect them against corrosion
- All aluminum platforms
- MAX GRIP® and Cycle Counter standard



RC

- Heavy-duty cable lift
- Folded platform can be lowered below bed height for easy dock loading
- Level ride platform
- Emergency cable brake
- Large platform easily handles palletized or cart loads
- Dual pump available



RCT

- Platform can be stored below bed level and in the dock ready position
- Fully automatic operation requires no manual folding or unfolding
- Automatic locking mechanism
- Level ride platform
- Ideal for pallet jack or cart operations
- Integrated taillights

DMD DMD-TT RC RCT



DMD

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
DMD	36", 39", 42", 45", 48", 51", 54", 57", 60", 63", 66", 69", 72", 75" x 90" or 96" AL 42" (30" + 12") x 90" or 96" AL 48" (30" + 18") or (33" + 15") x 90" or 96" AL 54" (36" + 18") or (33" + 21") x 90" or 96" AL 60" (36" + 24") or (39" + 21") x 90" or 96" AL 66" (39" + 27") or (42" + 24") x 90" or 96" AL 72" (42" + 30") x 90" or 96" AL	1,800 to 3,300 lbs	30" to 54"	635 to 745 lbs	6", 9", 12" Fixed ramp, retention ramp (one-piece platforms only)	
DMD-TT	Flange mount unit: 85"/88"/91" x 72" + 48 x 25 + 6" Fixed Ramp Channel mount units: 89"/95" x 72" + 48 x 25 + 6" Fixed Ramp Wide flange mount units: 85"/91" x 72" + 48 x 25 + 6" Fixed Ramp	2,200 lbs	30" to 54"	635 to 745 Lbs.	6" fixed ramp	
RC	42" x 90" ST 66" x 90" ST 72" x 90" ST 84" x 90" ST	2,000 to 6,000 lbs	44" to 56"	1,210 to 2,477 lbs	Butt end, fixed ramp	Medium / Heavy-Duty   
RCT	60" x 90" ST	3,000 to 4,000 lbs	48" to 56"	1,560 to 1,640 lbs	Butt end; aluminum retention ramp optional	Medium / Heavy-Duty   

 Light-Duty  Medium-Duty  Heavy-Duty

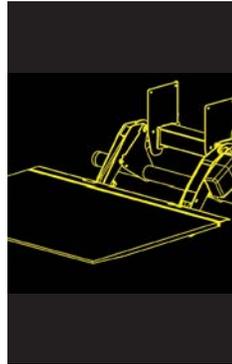
ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum

*Platform and column width shown (90") is for 96" wide vehicles; increases to 96" for 102" vehicles

Conventional

IDEAL FOR GENERAL AS WELL AS HIGHLY SPECIALIZED FREIGHT LOADING

Conventional liftgates are the original style of liftgate. These liftgates are stored flush against the door of trucks or trailers, and they often serve as the actual door to these vehicles. Consequently, these gates offer the largest platforms possible and are designed for general as well as highly specialized freight loading.



GPC 17/22 X1

- The GPC X1 cantilever series combines the lowest weight in its class with exceptional durability and low maintenance requirements
- Standard aluminum platform is robust and lightweight
- Standard dual cart stops and cab power cut off switch
- When stowed, the underside of the flat platform surface is ideal for decals
- Waterproof hand-held remote control
- Equipped with Service Switch, which enables the service mechanic to operate and test all lift functions
- Equipped with grease-free bearings

Conventional Reliability & Innovation

Maxon's conventional liftgate offerings provide exceptional reliability and offer a wide range of platform sizes for many different uses.

Maxon's GPC's utilize the unique X1 and X4 technology. The X1 design eliminates two cylinders and is the optimal choice for capacities where light weight is key. These are the lightest 1,700 lbs and 2,200 lbs. cantilevers available in today's market. The X4 technology is used on the heavier capacity cantilevers where stability under heavy load applications and durability are key factors. The X4 design offers a unique cylinder arrangement stacked above each other. This design enables greatest stability and results in more space for the placement of truck lights.



GPC 33/44 X4

- The patent-pending X4 technology features 2 lifting and 2 tilting cylinders that are stacked above each other. This design optimizes platform stability and leaves more space for light placement
- Standard dual cart stops and cab power cut off switch
- When stowed, the underside of the flat platform surface is ideal for decals
- Waterproof hand-held remote control
- Equipped with Service Switch, which enables the service mechanic to operate and test all lift functions
- Equipped with grease-free bearings

For information on the latest configurations, visit www.maxonlift.com/products/conventional.



GPC 17/22 X1

GPC 17/22 X1 GPC 33/44 X4



GPC 33/44 X4

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
GPC 17 X1	60" x 79" AL 60" x 89" AL	1,700 lbs	27.5 to 39.5	389 lbs 399 lbs	Wedge	Medium-Duty 
GPC 22 X1	48" x 92" AL 48" x 98" AL 60" x 92" AL 60" x 98" AL 72" x 92" AL 72" x 98" AL	2,200 lbs	40" to 51"	558 lbs 568 lbs 580 lbs 590 lbs 602 lbs 612 lbs	Wedge	
GPC 33 X4	60" x 92" AL 60" x 98" AL 72" x 92" AL 72" x 98" AL 84" x 92" AL 84" x 98" AL	3,300 lbs	40" to 51"	923 lbs 938 lbs 945 lbs 960 lbs 967 lbs 982 lbs	Wedge	
GPC 44 X4	72" x 92" AL 72" x 98" AL 84" x 92" AL 84" x 98" AL	4,400 lbs	43" to 56.5"	1,208 lbs 1,228 lbs 1,230 lbs 1,250 lbs	Wedge	Medium / Heavy-Duty  

 Light-Duty  Medium-Duty  Heavy-Duty

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum

Tuk-A-Way[®] Standard

THE BEST-SELLING LIFTGATE MODEL IN THE WORLD

We invented the Tuk-A-Way liftgate in 1957 so that the platform can fold and stow under the truck body in the dock ready position. Today, Maxon offers a wide range of steel and aluminum platforms of different sizes along with various bed height options.

Extreme Versatility

The key to success for the Tuk-A-Way product line is that the platform is neatly out of the way when not needed and/or in the case of dock loading.

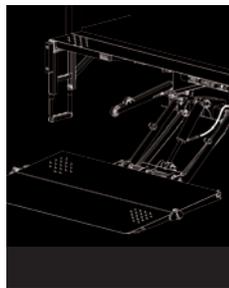
The standard Tuk-A-Way product line has evolved into a wide variety of gates accommodating light and medium-duty trucks. Economical, lightweight designs such as the TE-20 are ideal for smaller trucks, while workhorse models like the TE-25 / TE-30 provide excellent value for larger trucks.

Specialized models such as the flagship TE-33/WR offer premium features and large lifting capacity on a standard design. All of our Tuk-A-Ways are low maintenance. The heavy-duty extension plates are made from 1/4" thick diamond plate and have sturdy tubing and channel to help prevent loading damage. All models also feature a weather sealed pump box that protects against the elements.



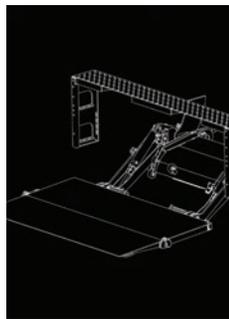
TE-20

- Low bed height Tuk-A-Way
- Efficient lightweight design requires minimal effort to operate
- Standard ride
- Economical choice for lighter, general purpose applications
- Torsion spring assist
- Steel or Aluminum platforms



TE-25 / TE-30

- Large wedge platform allows drivers to load more cargo
- Low bed height version available (TE-25L / TE-30L)
- Opener arm makes the liftgate easy to open
- Easy to operate torsion assisted flip-over and platform options
- Steel, Steel/Aluminum, as well as all Aluminum platform options



TE-33 / WR

- Highest capacity of any standard Tuk—3300 lbs
- Dual cylinder design with hydraulic locking
- Broad compatibility with a wide range of truck bodies
- Grease fittings on all rotation points for reliability
- Bolt-on steps and extension plates minimize welding
- Walk ramp compatible version available
- Steel, Steel/Aluminum, as well as all Aluminum platform options

TE-20



TE-20 TE-25 / TE-30 TE-33 / WR



TE-33

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
TE-20	36" x 80" ST 40" x 80" AL	2,000 lbs	36" to 54"	550 to 585 lbs	Wedge, cart stops	
TE-25 / TE-30	36" x 80" ST 48" x 80" ST, AL 52" x 80" AL	2,500 to 3,000 lbs	36" to 54"	555 to 685 lbs	Wedge, cart stops	
TE-25L / TE-30L	36" x 80" ST 48" x 80" ST, AL, AL/AL	2,500 to 3,000 lbs	36" to 44"	585 to 685 lbs		
TE-33 / WR TE-33L	48" x 84" ST, AL/AL 52" x 84" ST, AL/AL	3,300 lbs	38" to 54"	900 to 1,020 lbs	Wedge, cart stops	

■ Light-Duty
 ■ Medium-Duty
 ■ Heavy-Duty

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum

* AL platforms available via Special Order Request (SOR)

For the latest configurations and model options, visit www.maxonlift.com/products/tuk-a-way.

Tuk-A-Way[®] Premium

ADVANCED DESIGN FOR EXCEPTIONAL CAPABILITY

One of the reasons the Tuk-A-Way liftgate is the best-selling design in the world are the advanced features available on our premium models. Featuring level ramping ride, or true level ride all the way to the ground, premium Tuks deliver the capacity, convenience, and capability you need.

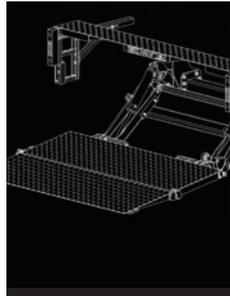
Level Ride, High Capacity

The Maxon MXT and GPT feature a level ramping ride that helps keep heavy or awkward loads from shifting during use. Level ramping ride is level until the platform touches the ground, at which point the operator can ramp the platform down for easy unloading and re-loading.

The GPTLR offers a unique level ride all the way from the truck to the ground, with no ramping at either extreme. This is the ultimate option for top heavy and awkward loads, offering maximum convenience for the liftgate operator.

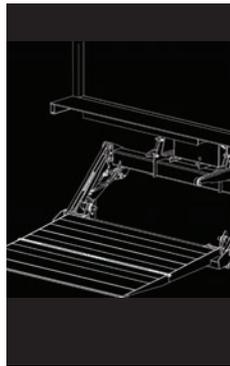
All premium Tuk-A-Ways offer a broad range of options to tailor the liftgate to your specific needs, including certified underrides, steel and aluminum platforms, cart stops, and more. Additionally the GPTWR is walk-ramp ready and offers access to the walk-ramp without operating the gate.

For the latest configurations and model options, visit www.maxonlift.com/products/tuk-a-way.



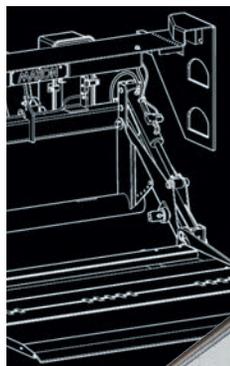
MXT 25/33

- Level-ramping ride platform travel pattern
- Steel, Steel/Aluminum as well as all Aluminum platforms
- Bolt-on extension plate and steps
- Hydraulic locking
- Grease fittings at all critical rotation points
- **Galvanized Finish - STANDARD!**



GPT/GPTWR

- Designed to handle high capacity loads up to 5,000 lbs
- Lightweight, rust proof extruded all aluminum platform
- Large platform to handle palletized cargo
- Torsion springs make large platform easy to open and close
- Optional single or dual recessed cart stops
- GPTWR allows access to optional Walk Ramp without lowering the gate
- Cycle counter & maxgrip standard
- **Galvanized Finish - STANDARD!**



GPTLR

- Perfect for carts and pallets
- Rides level from the truck to the ground
- Exclusive Load Guidance System
- Roller design makes unfolding a snap
- Multiple step and dock bumper configurations
- Optional dock-lock receiver
- Options for NHTSA and Canadian underride devices
- **Galvanized Finish - STANDARD!**



MXT

MXT GPT / GPTWR GPTLR



GPT

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
MXT 25/33	80" x 48" (24+24)	2,500 to 3,300 lbs	38" to 46"	990 Lbs - ST/ST 945 Lbs - ST/AL 900 Lbs - AL/AL	Wedge	
GPT & GPTWR	60" x 80" AL	2,500 to 5,000 lbs	(GPT) 46" to 55" (GPTWR) 49" to 55"	1,105 to 1,140 lbs	Wedge	
GPTLR	52" x 85.5" ST 60" x 86" AL 68" x 86" AL	2,500 to 5,500 lbs	44" to 55"	1,294 to 1,459 lbs	Fixed ramp, aluminum retention ramp	

■ Light-Duty
 ■ Medium-Duty
 ■ Heavy-Duty

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Slidelift®

ACCOMMODATES A WIDE VARIETY OF DOOR CONFIGURATIONS

Maxon's Slidelifts stow horizontally underneath the truck or trailer. Slidelifts don't need extension plates and therefore can accommodate roll-up as well as swing doors. Maxon offers Slidelift® products with level ride (GPSLR/RA) as well as level-ramping ride (GPS/GPST).

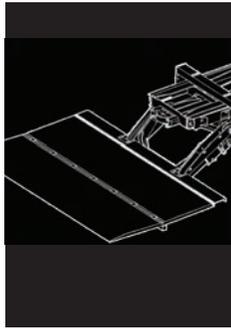
Smart Options

All of Maxon's Slidelift gates include rugged design and smart features like dual cart stops, auto leveling, and soft-landing

With the introduction of the GPSLR series, Maxon has made Slidelifts even easier to use. Combined with a hydraulic locking system which locks the gate securely during transit, the GPSLR is the most full-featured, intelligent Slidelift on the market.

The GPS and GPST are level-ramping ride slider versions for trailer (GPS) and truck application (GPST). These two gates utilize the patented X1 technology and are a benchmark in terms of efficiency, lightweight design and durability.

For the latest information on Maxon's Slidelift models, visit www.maxonlift.com/products/slidelift.



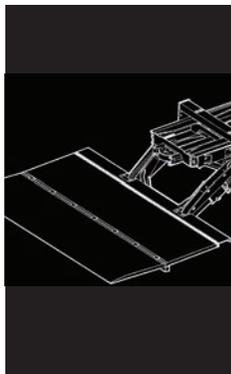
GPS

- Lightweight, Slidelift model
- Stores underneath rear of trailer
- Standard aluminum platform
- Automatic "Quicklock" stabilizes the lifting platform
- Standard hand held remote and dual cart stops
- Auto leveling and foot controls
- Shipped completely assembled



GPSLR

- Stores underneath rear of trailer
- Lightweight design
- Lightweight aluminum platform standard
- Level ride travel for a platform that sits flat on the ground
- Shipped completely assembled



GPST

- Unique X1 technology which utilizes only one lift and one tilt cylinder, resulting in less parts and maintenance costs
- Double acting cylinders ensure a smooth and reliable deployment
- Unique Quick Lock mechanism prevents platform bouncing
- Flip over section is torsion spring assisted for ease in opening/ closing
- 2-speed cylinders that slow the platform when it touches the ground and tilts down automatically
- Explicitly designed for trucks, excels in performance and compact dimensions



RA

- Two hydraulic lifting cylinders with bi-directional lock valves
- Comes completely assembled and prefilled with hydraulic oil
- Wide arm design for stability and maximum side rail clearance capabilities
- Greaseable pins and bushings on all pivot points
- Maxgrip & cycle counter standard
- **Galvanized Finish - STANDARD!**



GPSLR

SERIES	PLATFORM	CAPACITY	BED HEIGHT*	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
GPS	82" x 96" AL	5,500 lbs	34" to 49"* *up to 55" version available via SOR	1,780 lbs	Wedge	Heavy-Duty 
GPSLR	51" x 86" AL 60" x 86" AL 63" x 86" AL 72" x 86" AL	3,300 to 4,400 lbs	46" to 53"	1,690 to 1,715 lbs	Fixed ramp, aluminum retention ramp (single or dual)	Heavy-Duty 
GPST	67" x 94.5" ST/AL	4,400 lbs	38" to 56"	1,654 lbs	Wedge	Medium / Heavy-Duty 
RA	55" x 48" ST/AL 55" x 60" ST/AL 55" x 82" ST/AL 79" x 48" ST/AL 79" x 60" ST/AL 79" x 82" ST/AL	3,500 to 4,500 lbs	46" to 60"	1,105 to 1,315 lbs	Fixed ramp, retention ramp	Heavy-Duty 

■ Light-Duty
 ■ Medium-Duty
 ■ Heavy-Duty

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum

*Minimum bed height depends on platform size.

Columnlift™

THE NEXT GENERATION BMR

Maxon's BMR Columnlift is the culmination of all the best technology, features, and options of any liftgate on the market, offering superior performance—by any measure.

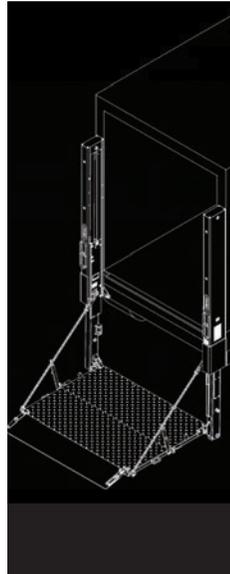
The Highest Performance Lift

Maxon's Columnlifts are unlike any other column lift on the market. Built tough with rugged columns to withstand gate impacts, precision-engineered with self-centering rollers or optional slide pads to eliminate the possibility of jams, and designed with lock valves for operator safety, the BMR offers superior performance to any other column lift—faster operation, lower power consumption, and reduced maintenance costs are only the start.

The next generation BMR is fully configurable, offering a virtually limitless array of options to specifically fit any application or need. Plus, every steel component comes hot-dip galvanized standard.

The optional aluminum platform reduces the overall weight of the liftgate, provides superior strength, and allows the truck or trailer carrier to haul heavier payloads.

For the latest options and configurations, visit www.maxonlift.com/products/columnlift.



BMR

- Optional Bolt-on Design
- Rollers OR Slide Pad Configurations
- Main Control Location built into column
- Optional "Power Down on Demand" Activation
- Mechanical Platform Adjustment
- Flashing platform lights
- Plastic Pump Box
- Cycle Counter & Maxgrip
- **Galvanized Finish – STANDARD!**



BMR

BMR



BMR

SERIES	PLATFORM SIZES	CAPACITY	BED HEIGHT*	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
BMR	60" x 85" AL, ST, GS 72" x 85" AL, ST, GS 84" x 85" AL, ST, GS	3,500 to 6,600 lbs	44" to 56"	1,494 to 2,240 lbs	Fixed ramp, aluminum retention ramp, fixed ramp with cart stops (single, dual, automatic)	Medium / Heavy-Duty 

 Light-Duty  Medium-Duty  Heavy-Duty

ST = Steel, GS = Grated Steel, AL = Aluminum, ST/AL = Steel/Aluminum

*Minimum bed height depends on platform size

Gas Bottle

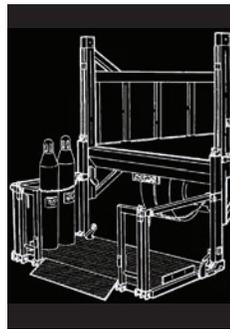
THE ULTIMATE SOLUTION FOR GAS BOTTLE DELIVERIES

Maxon has always been at the forefront of designing liftgates to meet the special needs of its customers. Non-conventional loading practices require unique liftgate solutions. Our company has met the challenge by expanding our product line to offer a variety of gas bottle delivery liftgates.

Special Functionality

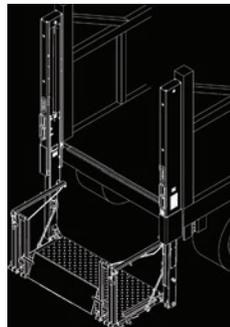
The material handling needs of different industries oftentimes requires a special liftgate. Maxon has designed a family of products for the gas bottle industry with the CS Series.

For the latest options and configurations, visit www.maxonlift.com/products/gas-bottle.



RC-CS

- Meets the specialized needs of the gas bottle service industry
- Heavy-duty series
- Integrated cylinder securing system
- Fold down railing for dock loading
- Automatic fold retention railing requires no operator assistance
- Aluminum sheaves reduce wear on wire ropes



BMR-CS

- Designed for gas bottle handling
- Extra heavy-duty application
- Automatic safety locks
- Built-in lights
- Simple operation and low maintenance
- Cycle counter
- Maxgrip
- **Galvanized Finish - STANDARD!**

SERIES	PLATFORM	CAPACITY	BED HEIGHT*	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
RC-CS	24" x 90" ST	3,000 to	30" to 56"	1,375 lbs	Hinged ramp	Medium / Heavy-Duty
	36" x 90" ST	4,000 lbs	45" to 56"	1,465 lbs		
	42" x 90" ST			1,680 lbs		
BMR-CS	36" x 80" ST, AL	3,500 to	44" to 56"	1,675 to	Hinged aluminum extruded ramp	Medium / Heavy-Duty
	42" x 80" ST, AL	4,400 lbs		1,833 lbs		

■ Light-Duty
 ■ Medium-Duty
 ■ Heavy-Duty

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum

*Minimum bed height depends on platform size.

RC-CS BMR-CS



BMR-CS

Selecting a Liftgate Ride Type For Maxon Liftgates

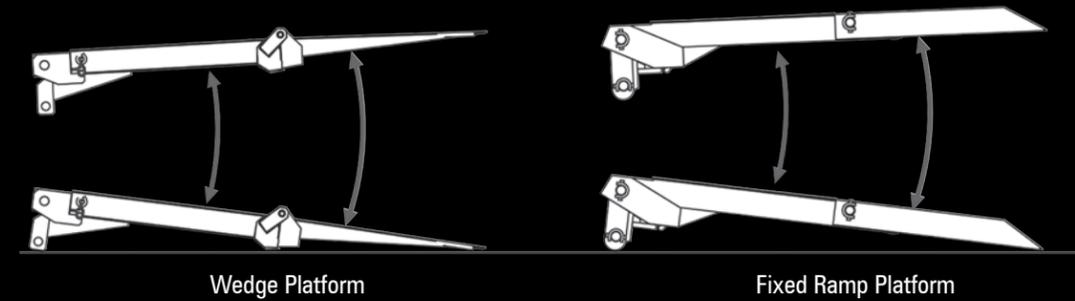
There are three options to select from when choosing the type of platform ride for your Maxon liftgate. Each ride type is designed to meet a different set of material handling requirements.

Standard Ride

TE-20, TE-25 / TE-30, TE-33/WR

Ideal for:

- Applications where load is stable on platform: boxes, drums, and pallets
- Applications requiring cost-effective, low-maintenance liftgates



Load Types

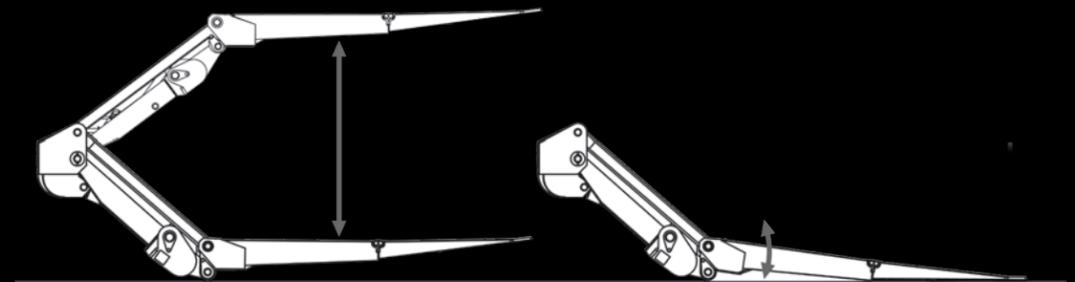


Level Ramping Ride

GPC X1-LDF, GPC X1/X4, MXT, GPT, GPTWR, GPS, GPST

Ideal for:

- Applications where easy on-and off-loading of pallet jacks and wheeled carts is required
- When you need the most flexibility and adjustability when operating on uneven or unstable surfaces
- Higher capacity loads



Load Types

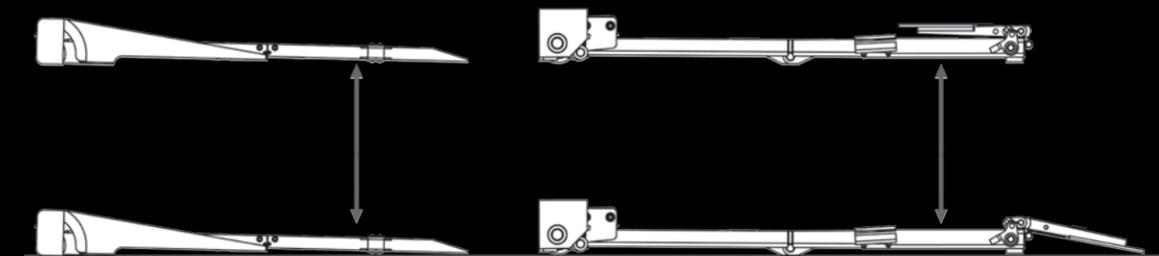


Level Ride

C2, DMD, RC, RCT, GPTLR, GPSLR, RA, BMR, RC-CS, BMR-CS

Ideal for:

- Applications with high or tall carts and loads
- Large and unwieldy loads: largest platform size range, with a wide selection of ramps, cart stops, retention devices
- The best solution for cart applications, platform jacks, and pallets



Load Types



How to Select the Right Liftgate

A Simple, 5-Step Process



STEP 1

Consider the Type and Size of Your Vehicle

The vehicle type and the corresponding GVW are the strongest filters when you start the liftgate selection process. For this reason, we've provided a matrix in this brochure that separates lifts into three categories:

- Light-Duty: 14,000 lbs or less GVW
- Medium-Duty: 14,001-26,000 lbs GVW
- Heavy-Duty: 26,001 lbs or more GVW

It is very important to note, however, that the vehicle must be determined by the actual end-user application. If your vehicle choice is wrong, the liftgate may not fit the vehicle.



STEP 2

Specify Type of Load and How it Will Be Handled

It is very important to define the exact type and method of handling for the load. For instance, top heavy loads might require a level ride gate, or bulky items might need an extra large platform size.

The handling of the load (e.g. is an electric pallet jack being used, etc.) can have an impact on the required capacity and/or platform area.



STEP 3

Determine Your Required Lifting Capacity

When determining the capacity, use the following equation:

1. Weight of cargo including packaging
2. Weight of pallet
3. Weight of pallet jack or other handling device (such as carts)
4. Weight of driver(s)

To determine your total load, add all of these weights together. Select a liftgate with the capacity to lift the heaviest total load you will encounter.



STEP 4

Decide Which Type of Liftgate Best Suits Your Needs

The type of liftgate that will work best for you is predefined by your vehicle but decided by your application.

You need to consider if the gate needs to have a level ride platform (e.g. for top heavy loads, high carts, etc.), if you are dock loading, etc.

At this stage of the decision process you also need to think about options that will help your delivery process (e.g. cart stops, ramps, hand held controls, etc.). Different types of gates offer different sets of options.



STEP 5

Choose a Liftgate That Works With Your Bed Height

Finally you need to make sure that the gate(s) you selected are able to accommodate the bed height requirements.

Every liftgate product has clearly defined minimum and maximum bed heights it can bridge.

It is important to measure the maximum bed height when the vehicle is unladen and the minimum bed height when the vehicle is loaded (in order to define the worst case scenario).

Contact Maxon

This 5-step process is intended to help you develop an idea of which Maxon liftgate might be the right one for you.

Our sales force and customer service departments will gladly assist you in your specification process. You can draw on decades of Maxon experience to help you to find the most effective and efficient liftgate solution.

If you're still uncertain which liftgate is right for you and your budget, contact Maxon and we'll help you find the liftgate to meet your needs.

Call 800.227.4116



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