

MAXON®



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 LB OR MORE 
		MAXON GATE CAPACITY RANGE	MAXON GATE CAPACITY RANGE	MAXON GATE CA
LIGHT DUTY	Me2	1,300 – 1,600 lbs		
	GPC X1-LDF	1,300 lbs		
RAILIFT™	DMD		2,200 – 3,300 lbs	
	RC		2,000 – 3,000 lbs	2,000 – 6,000 lbs
	RCT		3,000 – 4,000 lbs	3,000 – 4,000 lbs
CONVENTIONAL	GPC	2,200 – 4,400 lbs	2,200 – 4,400 lbs	2,200 – 4,400 lbs
TUK-A-WAY® STANDARD	TE-15 / TE-20	1,500 lbs	2,000 lbs	
	TE-25 / TE-30	2,500 lbs	3,000 lbs	
	TE-25DC TE-33 / WR		3,300 lbs	
TUK-A-WAY® PREMIUM	GPT & GPTWR		2,500 – 5,000 lbs	2,500 – 5,000 lbs
	GPTLR		2,500 – 3,300 lbs	2,500 – 5,500 lbs
SLIDELIFT®	GPS			4,400 – 5,500 lbs
	GPSLR			3,300 – 4,400 lbs
	GPST		4,400 lbs	4,400 lbs
	RA			3,500 – 4,500 lbs
COLUMNLIFT™	BMR		3,500 – 6,600 lbs	3,500 – 6,600 lbs
GAS BOTTLE	RC-CS		3,000 – 4,000 lbs	3,000 – 4,000 lbs
	BMR-CS		3,500 – 4,400 lbs	3,500 – 4,400 lbs

	FOR MORE INFORMATION, REFER TO PAGE	ADVANTAGES
CAPACITY RANGE		
	2-3	For Pick Up, Service Body and Stakebed / Van Body applications.
	2-3	The all-new LDF, designed for today's cargo vans.
	4-5	Medium-Duty, fully hydraulic lift that utilizes a twin cylinder design to ensure smooth & efficient performance.
0 lbs	4-5	Cable lift; large platform easily accommodates palletized or cart loads.
0 lbs	4-5	Cable lift; platform can be stored below bed level in the dock ready position.
0 lbs	6-7	The first North American designed and manufactured cantilever style liftgate.
	8-9	Efficient, lightweight design; accommodates low bed heights.
	8-9	Large platform and low bed height at a competitive price.
	8-9	Highest capacity standard Tuk-A-Way; dual cylinder design, available cart stops and walk ramp.
0 lbs	10-11	The most sold premium Tuk-A-Way product; WR version is walk ramp ready.
0 lbs	10-11	Unique Tuk-A-Way concept with level ride all the way to the ground; aluminum platform available.
0 lbs	12-13	Accommodates widest variety of door configurations; auto-leveling in any terrain; versatile loading options.
0 lbs	12-13	Level-ride Slidelift with optional intelligent SmartStow® technology offers one-button, secure stowage.
	12-13	This slider is explicitly designed for trucks and excels in performance as well as compact dimensions
0 lbs	12-13	Purpose-designed trailer side door slider with level ride platform.
0 lbs	14-15	The best-performing, best-selling column-style lift; comes GALVANIZED standard!
0 lbs	16-17	Designed specifically for bottle handling; high capacity.
0 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 Me2 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, and the most durable finish available on a liftgate, true level ride mechanisms, automatic stowage functions, and hydraulic locks to protect the gate operator, Maxon lifts define the standard for the best gates in the world, regardless of the application.

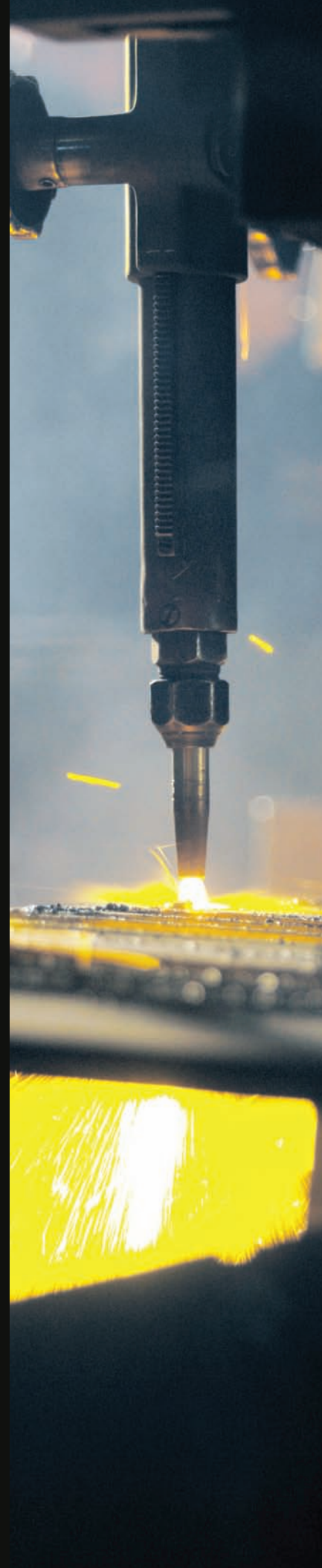
State-of-the-Art Manufacturing

Maxon's highest quality products demand a manufacturing plant just as capable. This is why Maxon chose to build a factory purpose-built from the ground up for producing liftgates.

This allowed us to design the layout, tools, and processes to perfectly match our needs. From raw materials 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 gate we sell, due to the unique layout, design, and integration of our factory. We'd be proud to show you around, and to explain exactly how each element of our factory helps us produce the best liftgates in North America.



Light Duty

FOR PICKUPS, SERVICE BODIES, STAKEBEDS, AND CARGO VANS

Introducing the all-new Me2!

Just like the liftgates you know, but at significantly reduced cost. All of Maxon's Me2 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.

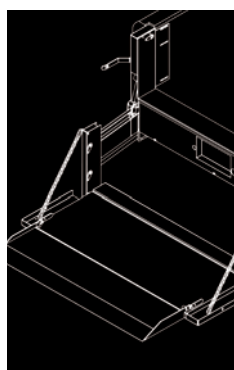


Me2

The Me2




The Me2 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, Me2 can be configured to meet it.

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



Me2

- 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
Me2 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"	460 to 535 lbs	Fixed ramp	Light-Duty 
Me2 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 
Me2 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

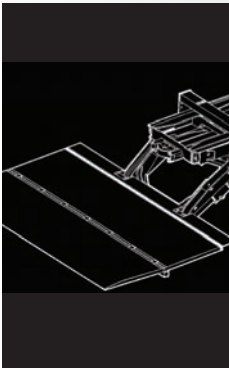
ST = Steel, **AL** = Aluminum, **ST/AL** = Steel/Aluminum, **GS** = Grip Strut, **BG** = Bar Grate



GPC X1-LDF

Introducing the all-new
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



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.

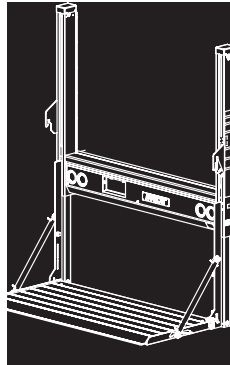
Extreme Dependability

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.

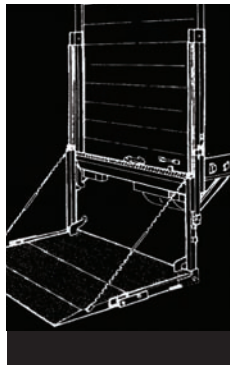
The newest addition, the DMD, is an innovative medium-duty, fully hydraulic lift that utilizes a twin cylinder design (with Aluminum columns) to ensure smooth and efficient performance.

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



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 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	2,200 and 3,300 lbs	30" to 54"	620 to 750 lbs	6", 9", 12" Fixed ramp, retention ramp (one-piece platforms only)	
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	
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	

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 FREIGHT LOADING

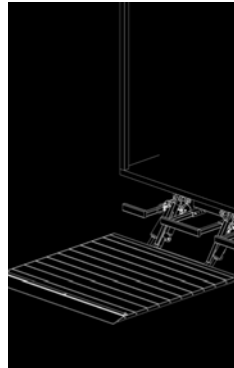
Conventional liftgates are the original style of liftgate. These liftgates are stored flush against the door of trucks or trailers, and they often serve as the actual door or tailgate to these vehicles. Designed for general freight loading, conventional liftgates can be used with trucks and trailers.

Conventional Reliability

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

Maxon's GPC is the first North American designed and manufactured cantilever liftgate. For applications that require the extreme flexibility, or large platform of a cantilever lift, the GPC offers superior performance, coupled with Maxon's capable service. Now, choosing a cantilever-style gate doesn't mean long waits for parts, or wondering who will support the gate in the future.

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



GPC

- North American designed and manufactured cantilever gate provides flexibility and seamless support
- Lightweight aluminum platform comes standard
- Easy to install
- Low maintenance



GPC with
Steel Platform



GPC with
Aluminum Platform

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
GPC	46" x 94.5" or 98.5" AL 48" x 94.5" or 98.5" ST 55" x 94.5" or 98.5" AL 64" x 94.5" or 98.5" AL 73" x 94.5" or 98.5" AL, ST 82" x 94.5" or 98.5" AL 85" x 94.5" or 98.5" ST 91" x 94.5" or 98.5" AL 96" x 94.5" or 98.5" ST	2,200 to 4,400 lbs	37-3/8" to 60-7/8"	1070 lbs to 1640 lbs	Wedge	Light / Medium / Heavy-Duty

Light-Duty Medium-Duty Heavy-Duty

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Tuk-A-Way® Standard

THE BEST-SELLING LIFTGATE MODEL IN THE WORLD

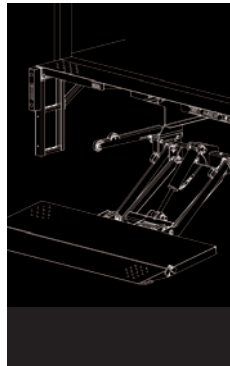
We invented the Tuk-A-Way liftgate in 1957 so that the platform can fold and stow under the truck body in the dock ready position. Today, Maxon offers a wide range of steel and aluminum platforms of different sizes along with various bed height options.

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.

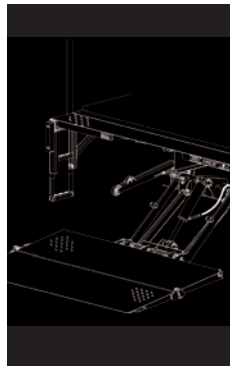
The standard Tuk-A-Way product line has evolved into a wide variety of gates accommodating light and medium-duty trucks. Economical, lightweight designs such as the TE-15 and TE-20 are ideal for smaller trucks, while workhorse models like the TE-25 / TE-30 provide excellent value.

Specialized models such as the flagship TE-33/WR offers 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.



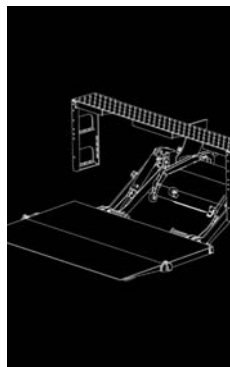
TE-15 / TE-20

- 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
- Steel, Steel/Aluminum, as well as all Aluminum platform options








TE-25DC, 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-15 / TE-20 TE-25 / TE-30 TE-25DC TE-33 / WR



TE-25

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
TE-15 / TE-20*	36" x 80" ST 40" x 80" AL	1,500 to 2,000 lbs	36" to 54"	550 to 585 lbs	Wedge, cart stops	Light / Medium-Duty  
TE-25 / TE-30	36" x 80" ST 48" x 80" ST, ST/AL, AL 52" x 80" ST/AL, AL	2,500 to 3,000 lbs	36" to 54"	810 lbs	Wedge, cart stops	Light / Medium-Duty  
TE-25DC TE-33 / WR	48" x 84" ST, ST/AL, AL 52" x 84" ST, ST/AL, AL	3,300 lbs	38" to 54"	990 to 1,020 lbs	Wedge, cart stops	Medium-Duty 

 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 GPT features 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 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. The GPTWR is walk-ramp ready and offers access to the walk-ramp without operating the gate.

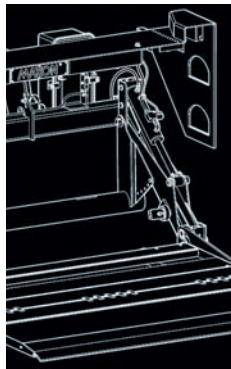
For the latest configurations and model options, visit

www.maxonlift.com/products/tukaway.



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!**





GPTLR

GPT / GPTWR GPTLR



GPT

SERIES	PLATFORM	CAPACITY	BED HEIGHT	GATE WEIGHT	RAMP OPTIONS	RECOMMENDED FOR
GPT & GPTWR	60" x 80" AL	2,500 to 5,000 lbs	(GPT) 46" to 55" (GPTWR) 49.5" to 55"	1,115 to 1,140 lbs	Wedge	Medium / Heavy-Duty 
GPTLR	52" x 86" 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	Medium / Heavy-Duty 

 Light-Duty
  Medium-Duty
  Heavy-Duty

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



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).

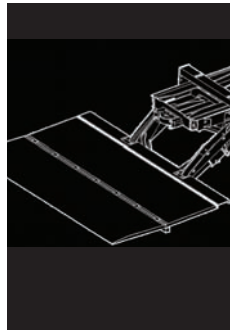
Smart Options

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

With the introduction of the GPSLR series and optional SmartStow technology, Maxon has made Slidelifts even easier to use. Press one button and SmartStow makes everything else automatic: detecting the correct height, stowing securely, and locking in place. 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.

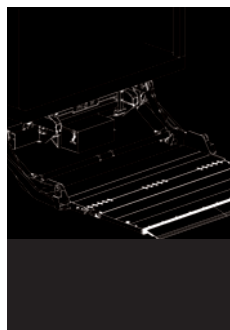
The GPS and GPST are level-ramping ride slider versions for trailer (GPS) and truck application (GPST). These two gates utilize the patented X1 technology and are a benchmark in terms of efficiency, lightweight design and durability.

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



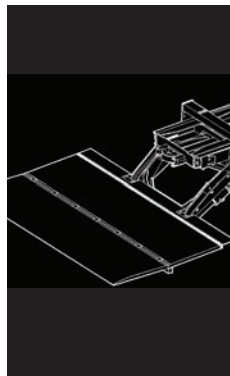
GPS

- 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

- Optional SmartStow technology offers one-button, automatic stowing, including height detection and locking
- 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



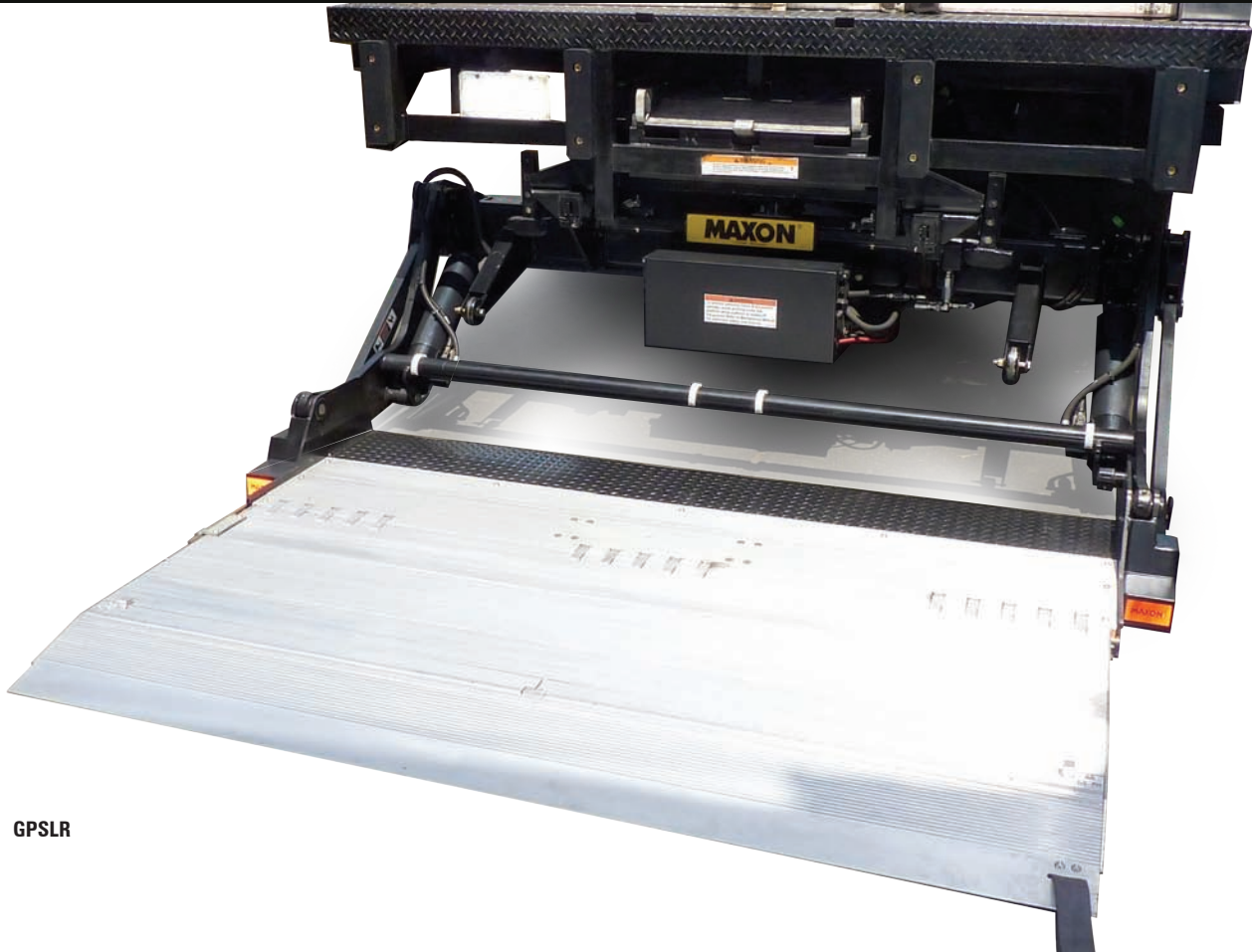
GPST

- 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	4,400 to 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

- New Optional Bolt-on Design
- New Platform Opening / Closing Mechanism
- Rollers OR Slide Pad Configurations
- New Column Impact Guard
- New Main Control Location
- New "Power Down on Demand" Activation
- Mechanical Platform Adjustment
- New Chain Anchor Position
- New Retention Ramp Locking Mechanism
- Flashing platform lights
- New Plastic Pump Box and Hydraulic Set-up
- New Battery Box Option with Built-in DC/DC Converter & Resettable Circuit Breaker
- Cycle Counter & Maxgrip
- **Galvanized Finish – STANDARD!**



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

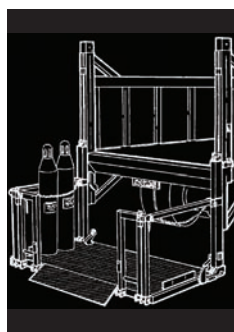
THE ULTIMATE SOLUTION FOR GAS BOTTLE DELIVERIES

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

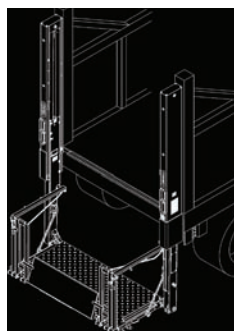
The material handling needs of different industries oftentimes requires a special liftgate. Maxon has designed a family of products for the gas bottle industry with the CS Series.

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 36" x 90" ST 42" x 90" ST	3,000 to 4,000 lbs	30" to 56"	1,375 to 1,680 lbs	Hinged ramp	Medium / Heavy-Duty
BMR-CS	36" x 80" ST, AL 42" x 80" ST, AL	3,500 to 4,400 lbs	44" to 56"	1,675 to 1,833 lbs	Hinged aluminum extruded ramp	Medium / Heavy-Duty

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-15 / TE-20, TE-25 / TE-30, TE-25DC, TE-33/WR

Ideal for:

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

*Wheeled or cart applications can be accommodated with a retention device on our 72 series with Special Profile Platform.

Level Ramping Ride

GPC X1-LDF, GPC, GPT, GPTWR, GPS, GPST

Ideal for:

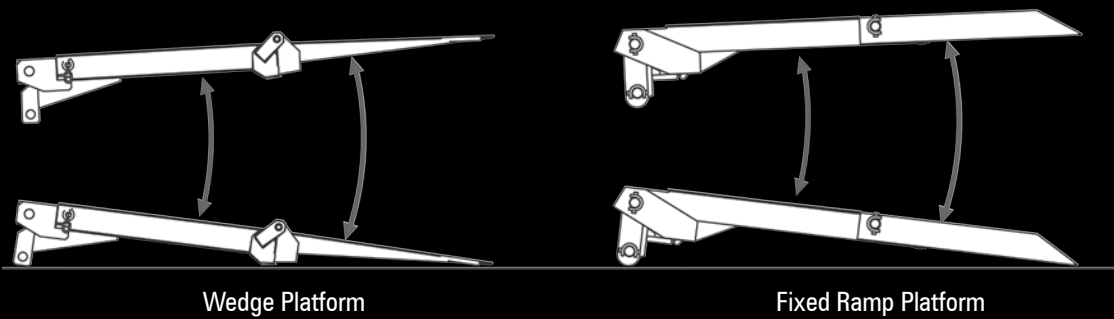
- Applications where easy on-and off-loading of pallet jacks and wheeled carts is required
- When you need the most flexibility and adjustability when operating on uneven or unstable surfaces
- Higher capacity loads

Level Ride

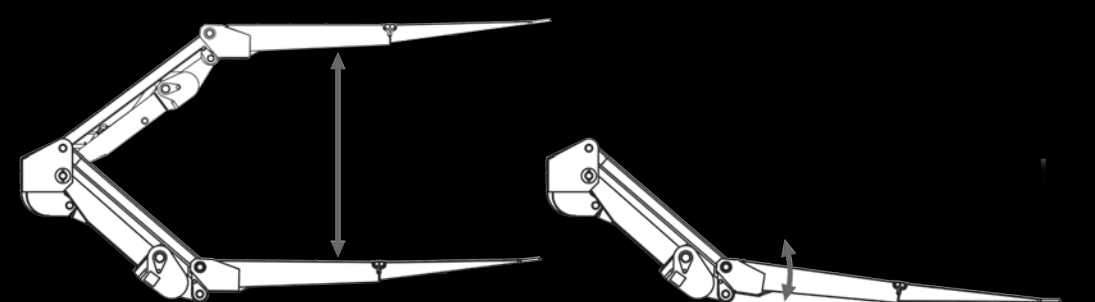
Me2, DMD, RC, RCT, GPTLR, GPSLR, RA, BMR, RC-CS, BMR-CS

Ideal for:

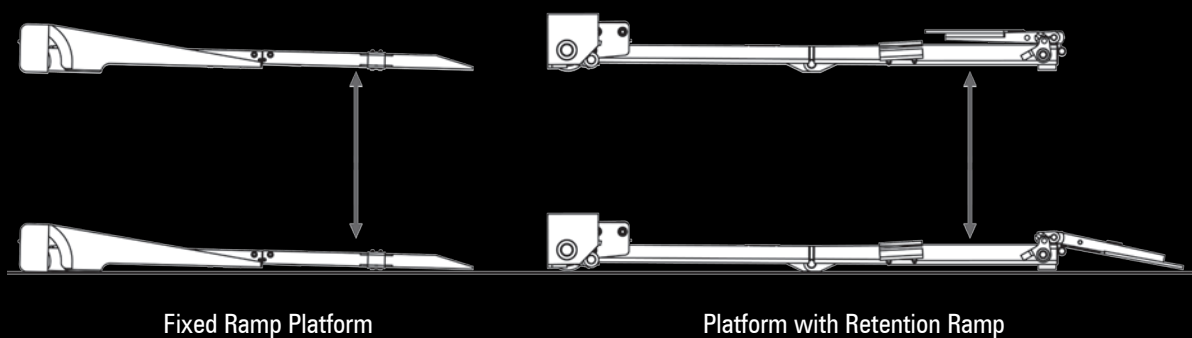
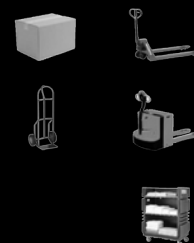
- Applications with high or tall carts and loads
- Large and unwieldy loads: largest platform size range, with a wide selection of ramps, cart stops, retention devices
- The best solution for cart applications, platform jacks, and pallets



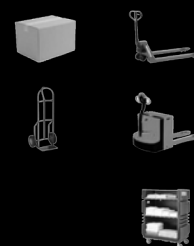
Load Types



Load Types



Load Types



How to Select the Right Liftgate

A Simple, 5-Step Process



Driver	250 lbs
Pallet	50 lbs
Jack	200 lbs
Load	2,000 lbs
<hr/>	
Total	2,500 lbs

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 or email cservice@maxonlift.com.

MAXON®



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