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

<table>
<thead>
<tr>
<th>Gate Type</th>
<th>Maker Model</th>
<th>Light-Duty (GVW 14,000 LBS or Less)</th>
<th>Medium-Duty (GVW 14,001–26,000 LBS)</th>
<th>Heavy-Duty (GVW 26,001 LBS OR MORE)</th>
<th>For More Information, Refer to Page</th>
<th>Advantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Duty</td>
<td>Maxon Light-Duty</td>
<td>GPC X1-LD/LDF 1,300 lbs 2-3</td>
<td>The all-new LD/LDF, designed for today’s cargo vans.</td>
<td>RAILIFT® DMD 2,200 – 3,300 lbs 4-5</td>
<td>Medium-Duty, fully hydraulic lift that utilizes a twin cylinder design to ensure smooth &amp; efficient performance.</td>
<td>LIGHT DUTY</td>
</tr>
<tr>
<td>Medium Duty</td>
<td>Maxon Medium-Duty</td>
<td>RC 2,000 – 3,000 lbs 4-5</td>
<td>Cable lift; large platform easily accommodates palletized or cart loads.</td>
<td>RCT 3,000 – 4,000 lbs 4-5</td>
<td>Cable lift; platform can be stored below bed level in the dock ready position.</td>
<td>MEDIUM DUTY</td>
</tr>
<tr>
<td>Heavy Duty</td>
<td>Maxon Heavy-Duty</td>
<td>GPC 2,200 – 4,400 lbs 2,200 – 4,400 lbs 2,200 – 4,400 lbs 6-7</td>
<td>The first North American designed and manufactured cantilever style liftgate.</td>
<td>TUK-A-WAY® Standard 72-150 1,500 lbs 1,500 lbs 8-9</td>
<td>Efficient, lightweight design; accommodates low bed heights.</td>
<td>HEAVY DUTY</td>
</tr>
<tr>
<td>Light Duty</td>
<td>Maxon Light-Duty</td>
<td>TUK-A-WAY® Premium GPT &amp; GPTWR 2,500 – 5,000 lbs 2,500 – 5,000 lbs 10-11</td>
<td>The most sold premium Tuk-A-Way product; WR version is walk ramp ready.</td>
<td>GPTLR 2,500 – 3,300 lbs 2,500 – 5,500 lbs 10-11</td>
<td>Unique Tuk-A-Way concept with level ride all the way to the ground; aluminum platform available.</td>
<td>LIGHT DUTY</td>
</tr>
<tr>
<td>Medium Duty</td>
<td>Maxon Medium-Duty</td>
<td>SLIDELIFT® GPS 4,400 – 5,500 lbs 12-13</td>
<td>Accommodates widest variety of door configurations; auto-leveling in any terrain; versatile loading options.</td>
<td>GPSLR 3,300 – 4,400 lbs 12-13</td>
<td>Intelligent SmartStow® technology offers one-button, secure stowage.</td>
<td>MEDIUM DUTY</td>
</tr>
<tr>
<td>Heavy Duty</td>
<td>Maxon Heavy-Duty</td>
<td>COLUMNLIFT® BMR 3,500 – 6,600 lbs 3,500 – 6,600 lbs 14-15</td>
<td>The best-performing, best-selling column-style lift; comes GALVANIZED standard!</td>
<td>RA 3,500 – 4,500 lbs 12-13</td>
<td>Purpose-designed trailer side door slider with level ride platform.</td>
<td>HEAVY DUTY</td>
</tr>
<tr>
<td>Light Duty</td>
<td>Maxon Light-Duty</td>
<td>GAS BOTTLE RC-CS 3,000 – 4,000 lbs 3,000 – 4,000 lbs 16-17</td>
<td>Designed specifically for bottle handling; high capacity.</td>
<td>BMR-CS 3,500 – 4,400 lbs 3,500 – 4,400 lbs 16-17</td>
<td>Extra heavy-duty solution for gas bottle handling.</td>
<td>LIGHT DUTY</td>
</tr>
</tbody>
</table>

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Maxon is the leader in liftgates

Maxon’s sophisticated products remain in a manufacturing plant, not on an assembly line. This is why Maxon chose to build a facility purpose built for the purpose of manufacturing liftgates. This allowed us to design the layout, tools, and processes to perfectly suit our needs. From sawing raw materials to a complete finished product, each step is tied to specific quality standards, so we are able to build a lift gate like no other.

Maxon’s sophisticated manufacturing allows us to produce liftgates that are precisely manufactured, engineered to be lightweight, and designed for long-lasting performance. This is why Maxon was chosen to be the liftgate provider for the new LiftgateX. We are able to produce liftgates that are precisely manufactured, engineered to be lightweight, and designed for long-lasting performance. This is why Maxon was chosen to be the liftgate provider for the new LiftgateX.

Maxon is the leader in liftgates. We strive to provide our customers with the best possible products. We are committed to excellence in every aspect of our business, from the design of our products to the way we manufacture them. We are dedicated to providing our customers with the highest quality liftgates at competitive prices.

---

Maxon, the Leader in Liftgates

More than building the best gate...

Maxon is not just about manufacturing the best liftgates, but also about providing excellence in customer service. We are committed to providing our customers with the best possible products, and we are always looking for ways to improve our manufacturing processes. This is why Maxon has invested in state-of-the-art technology to ensure that we are always at the forefront of the industry.

Incorporating advances such as MaxPro®, our most durable finish available on the market today, this product offers true level ride mechanisms, automatic stowage functions, and hydraulic locks to protect the gate operator. Maxon gates define the standard for the best gates in the world, regardless of the application.

---

Maxon’s sophisticated technology and manufacturing processes allow us to provide liftgates that are precisely manufactured, engineered to be lightweight, and designed for long-lasting performance. This is why Maxon was chosen to be the liftgate provider for the new LiftgateX. We are able to produce liftgates that are precisely manufactured, engineered to be lightweight, and designed for long-lasting performance. This is why Maxon was chosen to be the liftgate provider for the new LiftgateX.

---

Maxon’s sophisticated manufacturing allows us to design the layout, tools, and processes to perfectly suit our needs. From sawing raw materials to a complete finished product, each step is tied to specific quality standards, so we are able to build a lift gate like no other.

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 facility. This allows us to provide you with the best possible products and services.

Incorporating advances such as MaxPro®, our most durable finish available on the market today, this product offers true level ride mechanisms, automatic stowage functions, and hydraulic locks to protect the gate operator. Maxon gates define the standard for the best gates in the world, regardless of the application.

---

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Incorporating advances such as MaxPro®, our most durable finish available on the market today, this product offers true level ride mechanisms, automatic stowage functions, and hydraulic locks to protect the gate operator. Maxon gates define the standard for the best gates in the world, regardless of the application.
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.

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/light-duty](http://www.maxonlift.com/light-duty) for the latest information and configuration options.

<table>
<thead>
<tr>
<th>SERIES</th>
<th>PLATFORM</th>
<th>CAPACITY</th>
<th>BED HEIGHT</th>
<th>GATE WEIGHT</th>
<th>RAMP OPTIONS</th>
<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Me2 Pickup</td>
<td>95” x 27”</td>
<td>AL, ST, GS, BG</td>
<td>1,300 to 1,500 lbs</td>
<td>28” to 42”</td>
<td>460 to 535 lbs</td>
<td>Fixed ramp</td>
</tr>
<tr>
<td>Me2 Service Body</td>
<td>48” x 27”</td>
<td>AL, ST</td>
<td>1,300 to 1,600 lbs</td>
<td>28” to 42”</td>
<td>430 to 475 lbs</td>
<td>Fixed ramp</td>
</tr>
<tr>
<td>Me2 Stakebed &amp; Van Body</td>
<td>87” x 33”</td>
<td>GS, BG</td>
<td>1,810 lbs</td>
<td>30” to 50”</td>
<td>561 to 655 lbs</td>
<td>Fixed ramp</td>
</tr>
</tbody>
</table>

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”

Introducing the all-new GPC X1-LD & X1-LDF!

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

<table>
<thead>
<tr>
<th>SERIES</th>
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<th>GATE WEIGHT</th>
<th>RAMP OPTIONS</th>
<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPC X1-LD</td>
<td>63” x 53”</td>
<td>AL</td>
<td>1,300 lbs</td>
<td>322 lbs</td>
<td>Wedge</td>
</tr>
<tr>
<td>GPC X1-LDF</td>
<td>63” x 53”</td>
<td>AL</td>
<td>1,300 lbs</td>
<td>415 lbs</td>
<td>Wedge</td>
</tr>
</tbody>
</table>

GPC X1-LD & GPC X1-LDF
- Lightest liftgate in its class (fewest amount of parts due to the patented X1 technology)
- Available as a solid platform (LD) or split platform model (LDF)
- Ultra-slim control box (0.2” thick)
- Simple bolt-on installation (no cutting or welding on chassis frame)
- Bridge plate standard
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.

Visit [www.maxonlift.com/railift](http://www.maxonlift.com/railift) for the latest configurations and options.
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/conventional.

<table>
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<tr>
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<th>BED HEIGHT</th>
<th>GATE WEIGHT</th>
<th>RAMP OPTIONS</th>
<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPC</td>
<td>48” x 94.5” or 98.5”</td>
<td>2,200 to 4,400 lbs</td>
<td>33-3/8” to 60-7/8”</td>
<td>725 to 1,320 lbs</td>
<td>Wedge</td>
<td>Light/Medium/Heavy Duty</td>
</tr>
<tr>
<td></td>
<td>55” x 94.5” or 98.5” ST</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>64” x 94.5” or 98.5” AL</td>
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</tr>
<tr>
<td></td>
<td>72” x 94.5” or 98.5” AL ST</td>
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</tr>
<tr>
<td></td>
<td>82” x 94.5” or 98.5” AL</td>
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<tr>
<td></td>
<td>91” x 94.5” or 98.5” ST</td>
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<tr>
<td></td>
<td>98” x 94.5” or 98.5” ST</td>
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</tbody>
</table>

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 72-150 and TE-20 are ideal for smaller trucks, while workhorse models like the TE-25 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.

**72-150**
- 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

**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

**TE-25**
- Large wedge platform allows drivers to load more cargo
- Low bed height version available (TE-25L)
- Opener arm makes the liftgate easy to open
- Easy to operate torsion assisted flip-over and platform

**TE-33 / WR**
- Highest capacity of any standard Tuk—3,300 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

For the latest configurations and model options, visit [www.maxonlift.com/tukaway](http://www.maxonlift.com/tukaway).

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**SERIES**

<table>
<thead>
<tr>
<th>SERIES</th>
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<th>GATE WEIGHT</th>
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<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>72-150</td>
<td>36&quot; x 72&quot; ST</td>
<td>1,500 lbs</td>
<td>36&quot; to 54&quot;</td>
<td>142 to 567 lbs</td>
<td>Wedge, fixed ramp</td>
<td>Light / Medium-Duty</td>
</tr>
<tr>
<td></td>
<td>36&quot; x 84&quot; ST</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>36&quot; x 72&quot; AL</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>36&quot; x 84&quot; AL</td>
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</tr>
<tr>
<td>TE-20</td>
<td>36&quot; x 72&quot; ST</td>
<td>2,000 lbs</td>
<td>36&quot; to 54&quot;</td>
<td>551 to 570 lbs</td>
<td>Wedge, fixed ramp</td>
<td>Light / Medium-Duty</td>
</tr>
<tr>
<td></td>
<td>36&quot; x 84&quot; ST</td>
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<tr>
<td></td>
<td>36&quot; x 72&quot; AL</td>
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<tr>
<td></td>
<td>36&quot; x 84&quot; AL</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>TE-25</td>
<td>48&quot; x 78.5&quot; ST</td>
<td>2,500 lbs</td>
<td>36&quot; to 54&quot;</td>
<td>810 lbs</td>
<td>Wedge</td>
<td>Light / Medium-Duty</td>
</tr>
<tr>
<td>TE-33 / WR</td>
<td>48&quot; x 84&quot; ST, ST/AL</td>
<td>3,000 lbs</td>
<td>36&quot; to 54&quot;</td>
<td>890 to 1,020 lbs</td>
<td>Wedge, cart stops</td>
<td>Medium-Duty</td>
</tr>
</tbody>
</table>

* AL platforms available via Special Order Request (SOR)

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For the latest configurations and model options, visit [www.maxonlift.com/tukaway](http://www.maxonlift.com/tukaway).
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, introduced in 2003 and still never copied, 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/tukaway.
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 an optional hand held remote control, dual cart stops, 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/slidelift.

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**Series Platform Capacity Bed Height* Gate Weight Ramp Options Recommended For**

**GPS**

- 72" x 96" **AL**
- 82" x 96" **AL**
- 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

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* *Minimum bed height depends on platform size.*

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

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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/columnlift.

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<table>
<thead>
<tr>
<th>SERIES</th>
<th>PLATFORM SIZES</th>
<th>CAPACITY</th>
<th>BED HEIGHT*</th>
<th>GATE WEIGHT</th>
<th>RAMP OPTIONS</th>
<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMR</td>
<td>60” x 85” AL, ST</td>
<td>3,500 to 6,600 lbs</td>
<td>44” to 56”</td>
<td>1,494 to 2,240 lbs</td>
<td>Fixed ramp, aluminum retaining ramp, fixed ramp with cart stops (single, dual, automatic)</td>
<td>Medium / Heavy-Duty</td>
</tr>
<tr>
<td></td>
<td>72” x 85” AL, ST</td>
<td>64” x 85” AL, ST</td>
<td>ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum</td>
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</tbody>
</table>

*Minimum bed height depends on platform size
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 require 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/gasbottle](http://www.maxonlift.com/gasbottle).

### 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

<table>
<thead>
<tr>
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<th>RAMP OPTIONS</th>
<th>RECOMMENDED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC-CS</td>
<td>24&quot; x 90&quot; ST</td>
<td>3,000 to 4,000 lbs</td>
<td>30&quot; to 56&quot;</td>
<td>1,375 to 1,680 lbs</td>
<td>Hinged ramp</td>
<td>Medium / Heavy-Duty</td>
</tr>
<tr>
<td></td>
<td>36&quot; x 90&quot; ST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>42&quot; x 90&quot; ST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMR-CS</td>
<td>36&quot; x 80&quot; ST, AL</td>
<td>3,500 to 4,400 lbs</td>
<td>44&quot; - 56&quot;</td>
<td>1,675 to 1,833 lbs</td>
<td>Hinged aluminum extruded ramp</td>
<td>Medium / Heavy-Duty</td>
</tr>
<tr>
<td></td>
<td>42&quot; x 80&quot; ST, AL</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Minimum bed height depends on platform size.

ST = Steel, AL = Aluminum, ST/AL = Steel/Aluminum
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**
72-150, TE-20, TE-25, TE-33

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-LD/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, GPSL, 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
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., 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.) or 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 unloaded 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 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.