

# SLIDELIFT™ SERIES

## The GPST Series

**MAXON®**

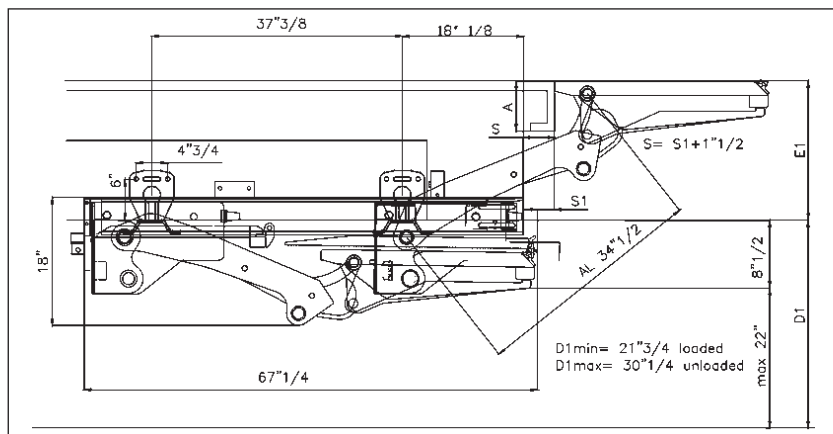


## GPST SPECIFICATIONS

The GPST is MAXON's latest addition to its Slidelift™ product range. This slider is explicitly designed for trucks and excels in performance as well as compact dimensions

- The GPST features the unique X1 technology which utilizes only one lift and one tilt cylinder, resulting in less parts (e.g. less hoses, valves, etc.) and consequently less maintenance costs
- The GPST utilizes two opposing cylinders to slide in and out resulting in a smooth and reliable deployment
- The GPST features a unique Quick Lock mechanism. The Quick Lock carries the load (not the rollers) and avoids platform bouncing when moving load from the truck to the platform

| MODEL CAPACITY        | OVERALL WEIGHT | PLATFORM SIZE | BED HEIGHT               |
|-----------------------|----------------|---------------|--------------------------|
| GPST-44<br>4,400 Lbs. | 1,654 Lbs.     | 67" X 94.5"   | 38" Laden<br>56" Unladen |



GPST-44 Lift Dimensions and Mounting Requirements

| E1     | S 1Min | S 1Max | A Max |
|--------|--------|--------|-------|
| 15.75" | 3.23"  | 6.75"  | 6.25" |
| 17.75" | 2.13"  | 5.5"   | 7"    |
| 19.75" | 0.79"  | 2.75"  | 7.5"  |
| 21.75" | 0      | 2.75"  | 8"    |
| 23.5"  | 0      | 0.75"  | 8.75" |
| 26"    | 0      | 0      | 9.75" |

NOTE: Please review appropriate liftgate installation manual for full vehicle and or body requirements to ensure proper fitment.



Maxon Lift Corp. 11921 Slauson Ave., Santa Fe Springs, CA 90670  
800.227.4116 Fax 888.771.7713, [www.maxonlift.com](http://www.maxonlift.com)

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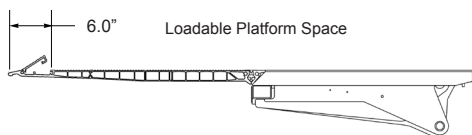
## The GPST Series

**MAXON®**

### Standard Features

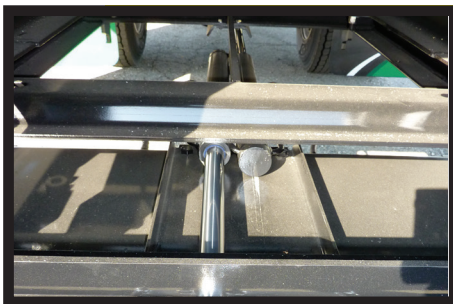
- Torsion spring assisted flip over section
- Powerdown
- Dual cart stops
- Foot controls (can be disabled if not needed)
- Warning lights
- Maintenance-free bushings
- Completely sealed wiring harness
- Hand held control

### Loadable Platform Space with Cart Stops Deployed



### Unique X1 Technology

The unique X1 technology utilizes only one lift and one tilt cylinder. Resulting in less parts (e.g. less hoses, valves, etc.) and consequently less maintenance costs



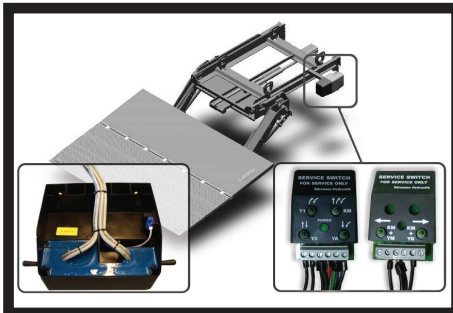
### Double Acting Cylinders

The GPST slides in and out via double acting cylinders that ensure smooth and gentle sliding



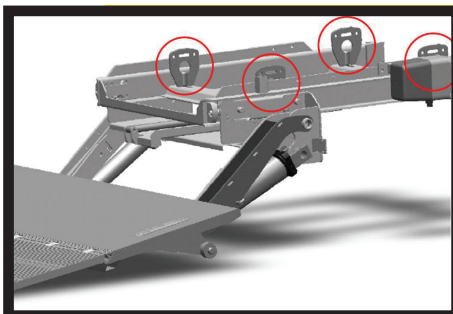
### Unique Locking Mechanism

The GPST's Quick Lock carries the load (not the rollers) and avoids platform bouncing when moving load from the truck to the platform



### Electrical & Trouble Shooting Features

The GPST offers a service switch that allows you to trouble shoot the gate and to operate the gate if the main control fails. The wiring harness is fully sealed



### Installation

The GPST installation is efficient and thus cost effective. Simple and fast installation with 4 adjustable brackets (accommodates frame widths from 28" – 35"). It only requires 67" of rear overhang and accommodates bed heights from 38" – 56".

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M-195-0719



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# SLIDELIFT™ SERIES

## The GPS Series

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**Note:**

The GPS meets both FMVSS and CMVSS underride regulation standards.

The GPS Series liftgate comes in two different versions: “Short Arm” with a bed height range from 34” to 49”; “Long Arm” with a bed height range from 37” to 55”. This liftgate can be installed on trailers with a variety of door configurations.

**NOTE:** Please review appropriate liftgate installation manual for full vehicle and or body requirements to ensure proper fitment.

## GPS SPECIFICATIONS

The GPS delivers high capacity (up to 5,500 lbs) in a lightweight design with smart features to enhance ease of use

- Offers 5,500lbs lifting capacity for heavy loads
- Features a range of large, light-weight, rust resistant aluminum platforms for easy handling and durability
- Utilizes the full inside dimensions of your trailer; non-restrictive side or rear loading and unloading; allows unobstructed dock access
- Allows simple operation and easy loading from the ground, or from the side
- Works off the rear of your trailer. No longer limits you to one door type. Accommodates roll-up, full opening and various other door configurations
- Maintains a level ride, regardless of landscape
- Rust-resistant, powder-coated, metal fabricated parts ensure liftgate reliability and long life
- Low maintenance design with greaseless, weather-tight bushings at all pivot points

| MODEL  | CAPACITY  | TOTAL WEIGHT | PLATFORM SIZE |
|--------|-----------|--------------|---------------|
| GPS-55 | 5500 Lbs. | 1780 LBS.    | 82" X 96"     |



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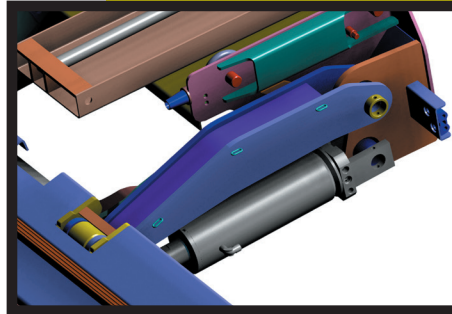
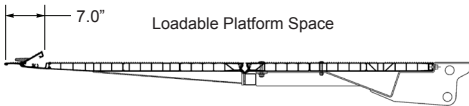
## The GPS Series

**MAXON®**

### Standard Features

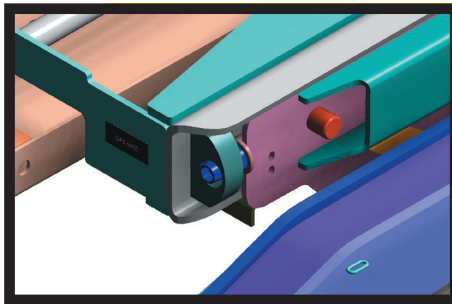
- Potted Switches
- Sealed Wiring Harness
- Platform Safety Lights
- Torsion Spring Assist Flip Over Section
- Auto Leveling
- Foot Controls
- Hand Held Remote Control Switches
- Dual Cart Stops

### Loadable Platform Space with Cart Stops Deployed



### Unique & Simplified Cylinder Design

The GPS X1 technology allows for a simple two-cylinder design. Two cylinders mean less hoses and valves requiring repair. The patented "Soft Landing" system with the exclusive "Two-Speed Cylinder" design Contribute to a safe lifting environment and a smooth precise landing.



### Unique Roller Design

Four 5" sized greaseless bearings provide for a smooth "slide" over the total extension. When fully extended, an automatic "QuickLock" stabilizes the lifting platform and removes the stress from the rolling system.



### Fully Sealed Controls

The Flat Control Panel allows for strategic positioning directly on the vehicle body (or under it) for convenient and ergonomic height access. The solid, weather-resistant, 1/4" flat control panel comes with proven technology that guarantees operation under any circumstance. No more dealings with broken or over-torqued control levers. The flat control panel comes with sturdy push-buttons with pressure points.

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### The Liftgate with X1 Technology

X1 is a new patented design technology that allows a liftgate to raise and lower full lift capacity utilizing only one cylinder for up and down, and one for tilting. This is accomplished by eliminating the mainframe structure and transferring the entire load to the lift frame structure and lift cylinder. This eliminates 20% of the total weight of a four-cylinder gate. Combine this design with the standard aluminum platform, and the result is the strongest, lightest, and least complex available today.

M139-0920



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# TRAILER SIDE DOOR SLIDELIFT™ SERIES

# MAXON®

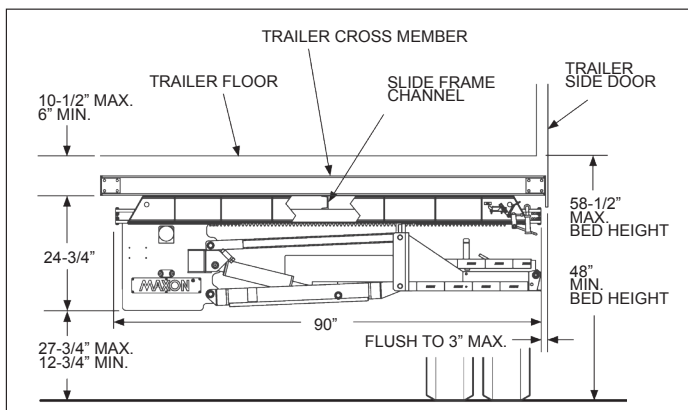
## The RA Series



## RA SPECIFICATIONS

**MAXON's new Trailer Side Door Gate is purpose designed, made to last and supported by the best pre- and after sales service organization in the industry**

- The RA side door series comes in 3,500 lbs and 4,500 lbs capacities
- It features 3 platform widths: 48", 60", and 82" and two depths: 55" and 79"
- Two hydraulic lifting cylinders with bi-directional lock valves
- The RA 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
- MAX GRIP® and Cycle Counter standard



Lift Dimensions and Mounting Requirements

NOTE: Please review appropriate liftgate installation manual for full vehicle and or body requirements to ensure proper fitment.

| Model Capacity        | Overall Weight                 | Platform Size Depth x Width                                 | Ramp Options                  | Bed Height               |
|-----------------------|--------------------------------|---|-------------------------------|--------------------------|
| RA-35<br>(3,500 Lbs.) | 1,105 LBS.<br>to<br>1,315 LBS. | 55" X 48"<br>55 X 60"<br>55" X 82"                          | 10" Flip Over Ramp            | 46" Laden<br>60" Unladen |
|                       |                                | 79" (55+24) X 48"<br>79" (55+24) X 60"<br>79" (55+24) X 82" | Single or Dual Retention Ramp |                          |
|                       |                                | 55" X 48"<br>55 X 60"<br>55" X 82"                          | 10" Flip Over Ramp            |                          |
| RA-45<br>(4,500 Lbs.) |                                | 79" (55+24) X 48"<br>79" (55+24) X 60"<br>79" (55+24) X 82" | Single or Dual Retention Ramp |                          |
|                       |                                |   |                               |                          |



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# TRAILER SIDE DOOR SLIDELIFT™ SERIES

# MAXON®

## The RA Series

### Standard Equipment

- Galvanized finish
- Two hydraulic lifting cylinders with bi-directional lock valves
- Hydraulic gear drive for in and out movement
- Potted toggle switches (Up/Down & In/Out)
- Adjustable stops (in/Out & Up/Down)
- Mechanical transit latch
- Electric transit signal
- Stow Light

### Optional Features

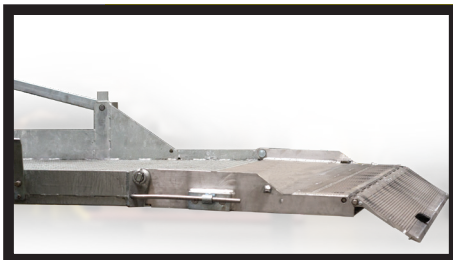
- 3', 10', 20', or 60' Battery Install Kits
- Single or Dual Retention Ramp (79" platforms only)
- Hand held control
- Protective rubber mud guard

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### Large Platform

RA design utilizes full trailer width resulting in the largest platform sizes possible



### Level Ride Platform

The RA rides level all the way to the ground which allows loads to be easily loaded on and off



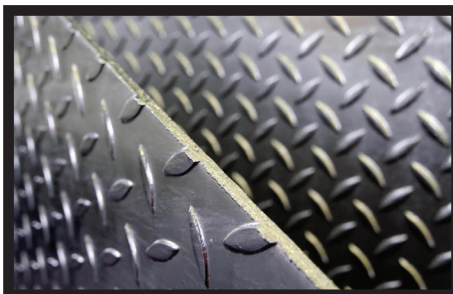
### Hydraulic Locking System

The hydraulic system automatically locks the gate as soon as the operator releases the control switch



### Stow Light

Indicator light that signals if the gate is correctly stowed or in operation



### GALVANIZED Finish

For the utmost in corrosion protection, RA liftgates are shipped with a galvanized finish

M193-0818



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