

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

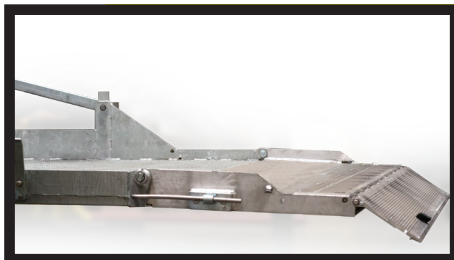
- 3', 10', 20', or 60' Battery Install Kits
- Single or Dual Retention Ramp (79" platforms only)
- Hand held control
- Protective rubber mud guard

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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



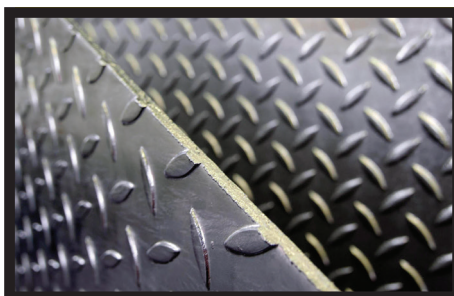
Hydraulic Locking System

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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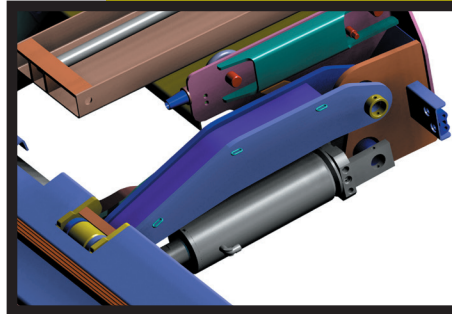
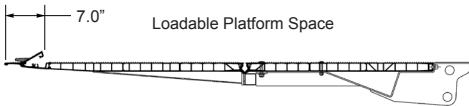
The GPS Series

MAXON®

Standard Features

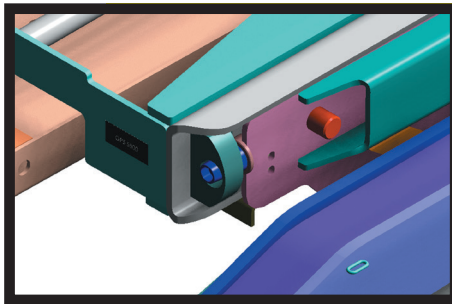
- Potted Switches
- Sealed Wiring Harness
- Platform Safety Lights
- Torsion Spring Assist Flip Over Section
- Auto Leveling
- Foot Controls
- Hand Held Remote Control Switches
- Dual Cart Stops

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.

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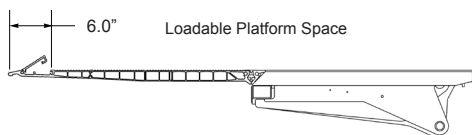
The GPST Series

MAXON®

Standard Features

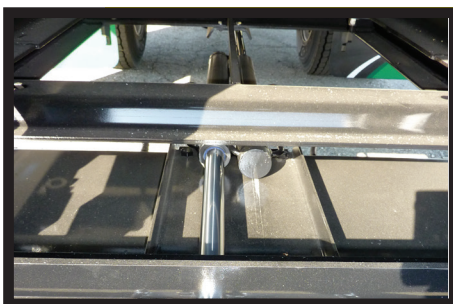
- Torsion spring assisted flip over section
- Powerdown
- Dual cart stops
- Foot controls (can be disabled if not needed)
- Warning lights
- Maintenance-free bushings
- Completely sealed wiring harness
- Hand held control

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



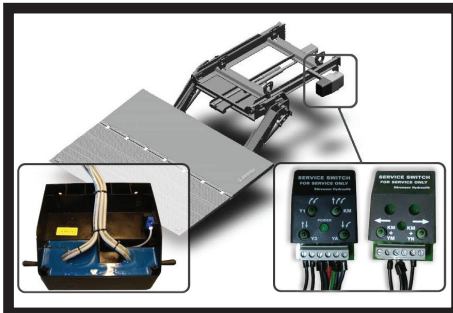
Double Acting Cylinders

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



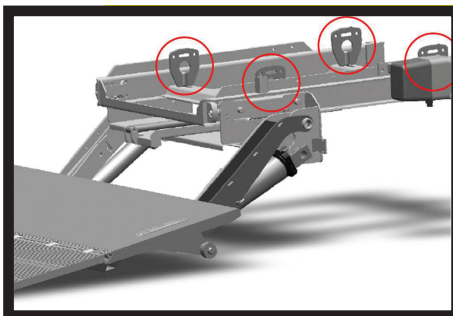
Unique Locking Mechanism

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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