

# Anthony PCR Medium RailTrac<sup>®</sup>

Hydraulic Liftgates<sup>®</sup>



Lifting Capacities: 1,800 lb. 2,500 lb. 3,000 lb.

**Power Close**



90" x 55" + 12" Aluminum platform with optional dual cart stops



90" x 42" Steel platform with 6" ramp

**ANTHONY**  
LIFTGATES, INC.<sup>®</sup>

## Anthony: Industry Leader

Anthony Liftgates has been the driving force in the industry since 1941, producing innovative designs and quality products for trucks of all sizes. Our factory support is unmatched in the industry, providing dealers and their customers coast to coast with prompt delivery of products, parts orders, and custom engineering requests. Looking for a product you can stake your reputation on? Anthony Liftgates offers a wide range of models backed by the best warranty in the business. For performance, dependability, and value, Anthony delivers the complete package for every application!

## Features that Lead the Industry:

### POWER CLOSE

Effortless OPEN-CLOSE non-hydraulic operation.



### Power Open

Disengage the street and curbside travel latches and press the DOWN switch. The platform lowers and unfolds automatically ready for normal operation.

### Power Raise/Power Latch

Hold DOWN the handle on the auto-close mechanism and press



the UP switch to raise the platform. When the platform begins to close, release the latch handle and continue raising the platform until the platform stops. The platform automatically locks for travel in the stored position.

### Large-Bore Double-Weight Hydraulic Cylinder

Anthony's oversized cylinder allows the hydraulic system to operate at lower pressure, increasing the service life of all hydraulic components.



### Closed Hydraulic System

Our sealed hydraulic system protects against outside dirt and moisture. The steel enclosure protects all hydraulic components from damage by impact, debris, and weather.

### Lifetime Warranted Slide Runners

Our slide runner system is designed and use-tested to guarantee consistent trouble-free service. We feature a



one-piece aluminum extrusion for superior performance - no plastic inserts to wear and replace. Dissimilar metal slide channels (aluminum and steel) reduce friction and extend life.

### Service-Free™ Bushings

Used at critical pivot points, these bushings extend service life while eliminating routine lubrication.



### Marine-Duty Toggle Switch

Heavy-duty steel switch box with a potted switch inside provide the best all-weather protection available. Terminals and



connections are permanently separated and sealed to eliminate corrosion and electrical failure.

### ZLC™ Zero Leak Concept

We use only quality machined fittings, SAE "O" ring and JIC hydraulic connections, along with factory installed low pour hydraulic fluid for optimum cold weather performance. The benefit is long, trouble-free service with no aggravating and costly leaks.



## Quality Standard Features:

### **Power-Open, Power-Close Platform**

Effortless non-hydraulic opening and closing, plus latches automatically engage as platform is raised.

### **Steel Pump & Cylinder Enclosure**

All hydraulic components are housed in one compartment and protected from impact, debris, weather, theft, and vandalism.

### **Yellow Di-Chromate Plated Pivot Pins**

Resist corrosion to increase service life.

### **Chrome Plated Piston Rod**

Keeps exposed surface free of rust and contamination to protect seals and extend cylinder life.

### **Relief Valve**

Prevents overloading during lifting cycle.

### **Factory Installed Hydraulic Fluid**

Prevents contamination during installation with proper hydraulic fluid.

### **Low Operating Pressure**

Extends service life of power unit, hoses, cylinder seals and battery.



### **Shot Blast / Powder Coat**

Steel platforms are prepped with steel shot and then powder coated for a finish that provides the best surface appearance, impact resistance, coating adhesion, and wear resistance, with twice the salt spray test life of painted surfaces.

### **Circuit Protection**

200A in-line fuse protects truck wiring and power system in the event of a "dead short."

### **E-Z Mount Installation**

Shipped completely pre-assembled for fast, clean, easy installation.

### **Exclusive 3+2 Warranty**

3 years on mechanical components;  
2 years on hydraulic system, parts and service.

### **Level Ride Platform**

Maintains level ride with rear of truck.

### **Heavy Duty Roller Chain Drive**

Provides long life with greater reliability than cable drive.



Steel platform model in "stored" position



Steel platform model in "dock load" position



Aluminum platform model in "stored" position



Optional retention ramp

# Available Models, Platforms and Capacities:

MODEL	Lifting Capacity (lbs.)	Bed Height Min-Max	Platform Load Area and Ramp	Approx. Outside Width <sup>1.</sup>
<b>Aluminum Platform Models: <sup>2.</sup></b>				
PCR-1800-94A	1,800	30"-58"	90" x 55"+ 12" fixed ramp	94"
PCR-1800-94A-AB	1,800	30"-58"	90" x 55"+ 12" fixed ramp	94"
PCR-2500-94A	2,500	30"-58"	90" x 55"+ 12" fixed ramp	94"
PCR-2500-94A-AB	2,500	30"-58"	90" x 55"+ 12" fixed ramp	94"
<b>Steel Platform Models:</b>				
PCR-1800-94	1,800	30"-58"	90" x 36"+ 6" fixed ramp	94"
PCR-1800-94-AB	1,800	30"-58"	90" x 36"+ 6" fixed ramp	94"
PCR-2500-94	2,500	30"-58"	90" x 42"+ 6" fixed ramp	94"
PCR-2500-94-AB	2,500	30"-58"	90" x 42"+ 6" fixed ramp	94"
<b>High Cycle Steel Platform Model: <sup>3.</sup></b>				
PCR-3000-94-HC	3,000	30"-58"	90" x 42"+ 6" fixed ramp	94"

<sup>1.</sup> Rail to rail, not including latches and hardware. <sup>2.</sup> Pop-up cart stops optional

<sup>3.</sup> HC-PCR model was designed for high cycle applications. Consult factory for full details.

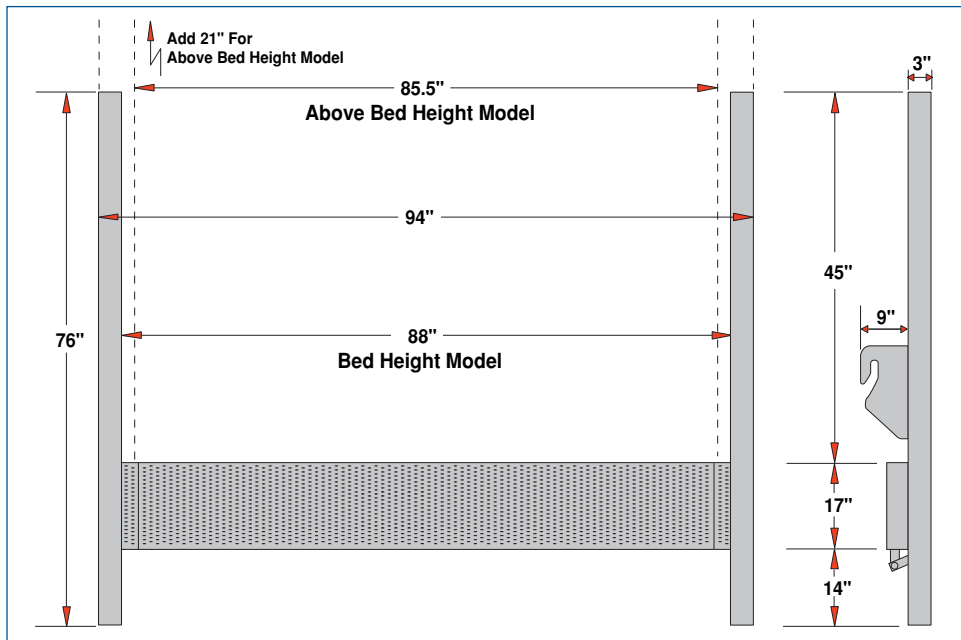
Notes: All specifications subject to change without notice. Not recommended for semi trailer applications.

## Shipped with E-Z Mount

Factory assembled and tested for highest quality control and fast installation.

## Options for the Medium RailTrac Series:

- Auxiliary hand pump
- Cab or ignition cut-off switch
- Flush-mount control inside van
- Hand-held control with plug & socket
- Low Voltage Control switch (Must be mounted under body standard and rubrail)
- Pop-up cart stops on aluminum ramps
- Retention ramp—aluminum
- Taillight kits
- Wireless remote control



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