

**PRIME DESIGN™**

**ErgoRack®**

The Ergonomic  
Ladder Rack

SAFE  FLEET  
*Driving Safety Forward™*



## Why Prime Design

Prime Design has been manufacturing ergonomic roof racks since 1992, when we first introduced the concept of an ergonomic ladder rack. Based in Eagan, MN, Prime Design is the leading innovator of ladder storage solutions for fleet vehicles across North America. Our solutions help reduce muscle strain on the back and keep feet safely on the ground when loading a ladder or other cargo onto a vehicle.

Our design philosophy starts with the worker – how can we make the job safer, easier and more comfortable for the human body? We firmly believe that a product's design and how it impacts the user is every bit as important as the quality of materials and construction.

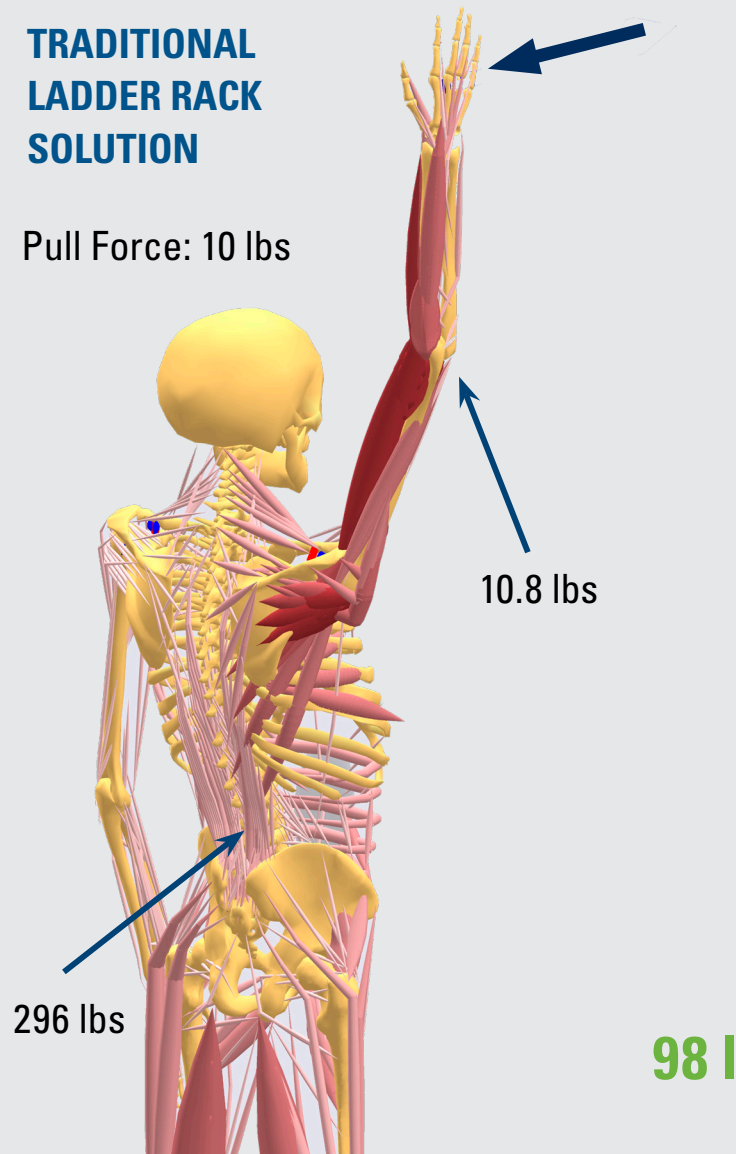
Many Prime Design products feature patented designs that greatly reduce operator stress and fatigue, reduce the risk of work-related injuries, and increase worker productivity.

Telecommunication workers, insurance estimators, general contractors, and other vehicle-based occupations rely on Prime Design products every day to ensure a safe and productive workday while reducing risks of injury leading to loss work and Workers' Compensation claims.

# THE ERGONOMY

## TRADITIONAL LADDER RACK SOLUTION

Pull Force: 10 lbs



\* Muscles that are



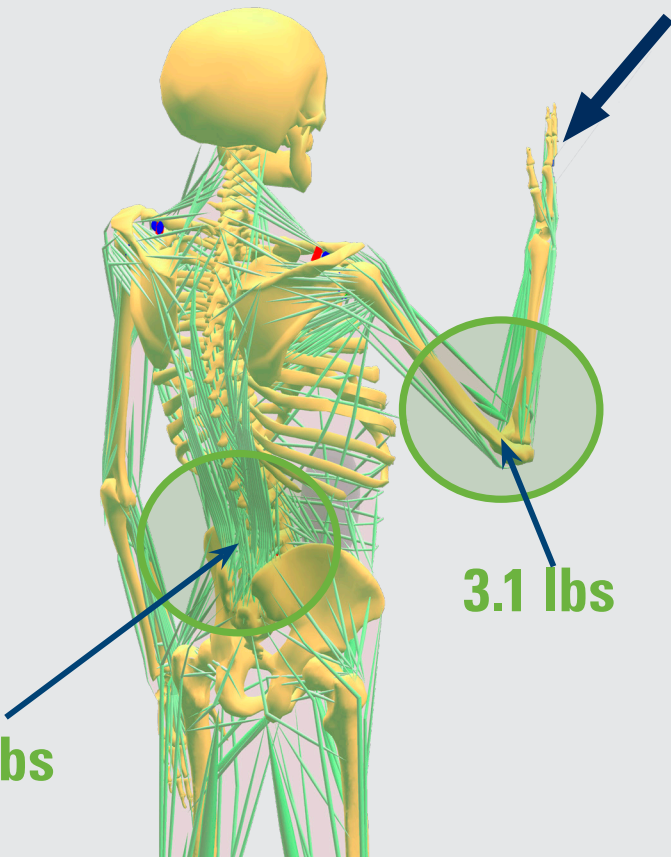
# MECHANICAL ADVANTAGE

# ErgoRack®

## Safety & Ergonomics

**ERGORACK®**

Pull Force: 10 lbs



### SUPERIOR DESIGN & MORE

ErgoRack's® design minimizes muscle stress associated with loading and unloading ladders. Its design creates mechanical advantage that reduces the force needed to pull the handle and rotate the ladder up or down.

### ERGONOMIC FUNCTION

ErgoRack® reduces stress to the lower back and shoulders by eliminating the need to step on the bumper or tailgate to access a ladder.



# ErgoRack

## The Ergonomic Ladder Rack



### Ergonomics

Ergonomic rack operation delivers low operating forces with accessible reach-up heights. In addition, when loading or unloading ladders, they are placed within ergonomic reach, greatly reducing the risk of injury.



### Safety

The rotation auto clamp reduces injuries by eliminating the need to climb on a bumper or tire to reach and secure the ladder. Developed by years of testing by industry experts the signature blue hydraulic cylinder is the only hydraulic dampener that controls the speed of descent for ladders.



### Broad Vehicle Coverage

ErgoRack solutions serve all popular commercial cargo vans, pick-ups, service bodies, and trailers.



### Security

Secure locking points keep the rack from accidentally deploying and deters theft. Ladder security is enhanced by force of gravity; rotation must first be lifted before it begins its descent.



### Time Saving

Deployment and stowage of the ladder occurs in seconds, significantly improving efficiency.



### Accessories

Includes conduit carriers, retractable ratchet straps, strobe holders, strobe lights, accessory ladder bar for clamp-down, and many more.



### Base, 2 Crossbars with End Stops



### Low Roof, Dual Clamp Down



# Configurations



**Combo, Rotation, Clamp down, 3rd crossbar**



**High Roof with Slide, Dual Rotation**



**Low Roof, Dual Rotation**



**Low Roof, Low Profile, Dual Rotation**



# Applications

## Vans



## Pickups



## Box Trucks



## Utility Vehicles



# Options & Accessories

One size does not always fit all. Inquire about how we can accommodate your unique needs.

## DOUBLE HIGH

Maximize ladder capacity by adding one additional ladder to a Horizontal Rotation configuration. Ideal for carrying 2 step ladders on one side (up to 75 lbs.) Not available for configurations with slides.

## SHORT LADDER BAR

On clamp down configurations, a short ladder bar allows flexible positioning to accommodate short ladders no matter the crossbar spacing.

## EXTENDED UPPER

Extended Uppers are longer than standard to accommodate the wider base of 10 & 12 foot step ladders and other specialty ladders.

Available for standard/low roof van applications.

## EXTENDED SLIDE

An Extended Slide is longer than standard to accommodate the wider base of 10 & 12 foot step ladders and other specialty ladders.

Available for high roof applications.

## CONDUIT CARRIER

Confidently secure long material during transportation.

Available in 8, 10, & 12 foot lengths.

## RETRACTABLE RATCHETING STRAP

Secure materials quickly and easily with a Retractable Ratchet Tie Down.

This durable ratchet is constructed from anti-corrosive materials featuring a 72" polyester web strap with a break strength of 1,400 lbs. and 466 lbs. safe working load.

Included is a mount that conveniently attaches to Base ErgoRack crossbars.

## STROBES, BEACONS, AND MORE

We have many Strobe, Beacon, and other light holder Accessories.



# Ergonomic, Lightweight, Easy to Use



**Request a Quote**

Contact a Service Expert



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