

FOUR-POST

Alignment Lift Rack for Light- and Medium-Duty Passenger Vehicles



Boost your alignment capabilities



18,000-lb.
capacity



26" wide
runways



177" or 211" 2-wheel
alignment wheelbase



Fully Integrated
Alignment capable

Four-Post alignment lift rack at-a-glance

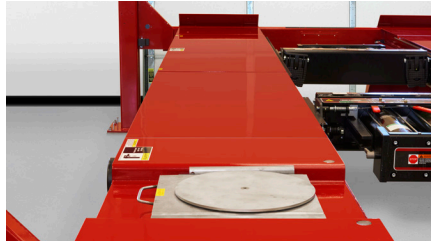
FOUR POSTS. MANY FEATURES.

Hunter's heavy-lifting, high-production four-post alignment racks make alignment easy. Extra-wide runways and two wheelbase lengths allow easy work with large trucks.



Ready for alignments

- ✓ 18,000-lb. vehicle capacity



Extra-wide runways

- ✓ Accommodate vehicles up to 92" wide



OPTIONAL

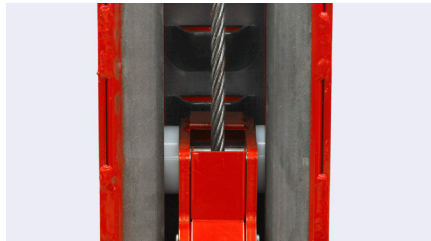
Open-front workspace

- ✓ Easy access to adjustment points and jacks



Flush slippates

- ✓ Wheelbases up to 158"
- ✓ Tethered pins or optional PowerSlide® locking capability
- ✓ Optional stainless steel slippates



Louvered locks

- ✓ 16 lock heights
- ✓ Long-life galvanized cables



Louvered ramps

- ✓ Prevent wheel spin
- ✓ More effective than diamond tread or abrasive strips



Control unit

- ✓ Easy-to-use console
- ✓ Powerful 3-hp motor



Two Swing Air Jacks

- ✓ Raise vehicles off runways
- ✓ 9,000-lb. capacity

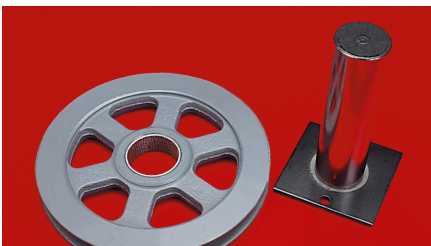


Two movable work steps

- ✓ 12 secure positions
- ✓ Lightweight design

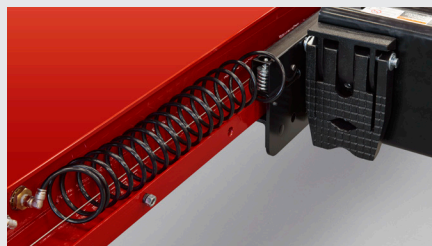


Model L451T-IS-PRR shown
with optional AlignLights system



Pins and pulleys

- ✓ Large-diameter iron pulleys with teflon bearings ensure long life
- ✓ Chrome-plated pins



Integrated air line kit

- ✓ Convenient power for air tools at front and rear



Umbilical covering

- ✓ Strong and flexible
- ✓ Protects air and hydraulic lines from damage

Productivity Features

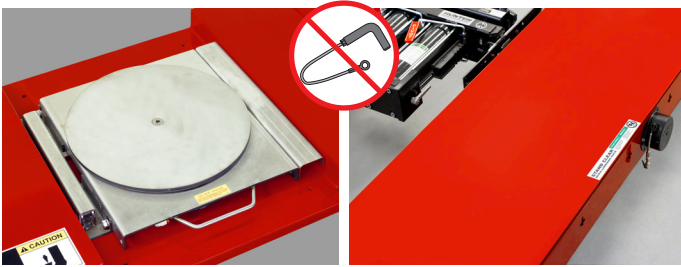
LESS WALKING, MORE ALIGNING



PATENTED

PowerSlide® edition

- ✓ Locks slipplates and turnplates from one button
- ✓ No more struggles with lock pins
- ✓ Avoid wear and tear and extend the life of your turnplates



PATENTED

InflationStation™ edition

- ✓ Includes PowerSlide® slipplates and turnplates that lock and unlock automatically throughout the alignment process
- ✓ Automatically inflate all four tires simultaneously
- ✓ Record starting and final pressure*
- ✓ Hose recoils to keep work area clear



How does Fully Integrated Alignment help technicians?

Fully Integrated Alignment (FIA) streamlines the entire alignment process.

Rack-to-aligner communication automates tasks once performed by the technician manually, eliminating time-consuming trips around the vehicle and to and from the console.

- 1 Mount targets
- 2 Make adjustments
- 3 Remove targets
- 4 Jack vehicle and compensate sensors
- 5 Lower leveling legs (if equipped)
- 6 Remove slipplate and turnplate pins
- 7 Replace slipplate and turnplate pins
- 8 Raise leveling legs (if equipped)



Shown with aligner console and sensors (sold separately), bar code reader, and lights

* Requires FIA-equipped aligner with WinAlign® 10.x software or greater



DESIGNED FOR YOUR SHOP AND TECHS



EXCLUSIVE, OPTIONAL

A AlignLights system

Work with an efficient light source underneath the vehicle.

- ✓ Powered by the main lift power source – no additional cables
- ✓ Automatic on/off when lift is raised or lowered
- ✓ ALL-listed accessory

20-2993-1 – AlignLights system for Four-Post lifts



STANDARD

B Swing Air Jacks

Lift vehicles off the runways during alignment procedures or other multi-service operations.

- ✓ 9,000 lbs. (4,082 kg) capacity
- ✓ Low-profile, high-capacity for wide vehicles coverage

133-84-1 – 9,000-lb. Capacity Swing Air Jack



OPTIONAL

C Enhanced corrosion protection

Extend your service life.

- ✓ Zinc-rich primed and powder-coated runways and ramps
- ✓ Runways caulked to prevent material intrusion
- ✓ Stainless steel slipplates and turnplates

PS and IS models are equipped with PowerSlide® turnplates. Available in red (-PRR or black -PRB) only



WHAT'S INCLUDED?

Standard-wheelbase models	L451T-IS	L454T-IS	L451T-PS	L454T-PS	L451JT	L454JT
Extended-wheelbase models	L451LT-IS	L454LT-IS	L451LT-PS	L454LT-PS	L451LJT	L454LJT
Open-front accessibility	✓		✓		✓	
Fully Integrated Alignment	✓	✓				
InflationStation™	✓	✓				
PowerSlide® slipplates & turnplates	✓	✓	✓	✓		
Stainless steel turnplates					✓	✓
Two 9,000-lb. Swing Air Jacks	✓	✓	✓	✓	✓	✓

Other included equipment

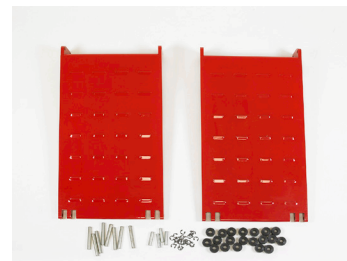
- ✓ Louvered ramps with built-in wheel stops
- ✓ Front wheel stops
- ✓ Two wheel chocks
- ✓ Two movable work steps
- ✓ Built-in, full-length jack rails
- ✓ Built-in air line kit



Low-ride vehicles? Try these optional add-ons.



20-3145-1 – 17.5" Ramp Extension Kit (for low-clearance vehicles)



20-3146-1 – 40" Ramp Extension Kit (for extremely low-clearance vehicles or high-floor-slopes)

OPTIONAL Pit configuration

"Walk-around" pit layout saves time spent raising and lowering lift

Two available runway lengths: 223 and 255.5 in.

For more details, see Specification Sheet (7019-T) and Site Requirements (6114-T).



SPECIFICATIONS

Max. vehicle weight	18,000 lbs. (8164 kg)
Max. wheelbase (standard length models)	
General service	193 in. (4902 mm)
Two-wheel alignment*	177 in. (4496 mm)
Four-wheel alignment	158 in. (4013 mm)
Max. wheelbase (extended length models)	
General service	227 in. (5766 mm)
Two-wheel alignment*	211 in. (5360 mm)
Four-wheel alignment	158 in. (4013 mm)
Min. four-wheel alignment	88 in. (2235 mm)
Max. lifting height	75 in. (1905 mm)
Alignment height	Any of 16 lock positions
Minimum height	8.75 in. (222 mm)
Overall height	98 in. (2489 mm)
Tread width	
Min. inside	40 in. (1016 mm)
Max. outside	92 in. (2337 mm)
Motor	208-230 VAC, single phase power, 26 Amp
Air	90-150 psi (6.2-10.3 bar)**

* Long wheelbase vehicles may require jacking compensation
 ** 125 psi required for full jack capacity



The Hunter L451, L454, L451L and L454L lifts have been certified under the program conducted by Automotive Lift Institute (ALI) to comply with Safety Standard ANSI/ALI ALCTV and Electrical Standard UL 201.

Your local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 🎓 Register for ASE-accredited training courses
- 📖 General information and questions



Contact your local team

hunter.com/contact

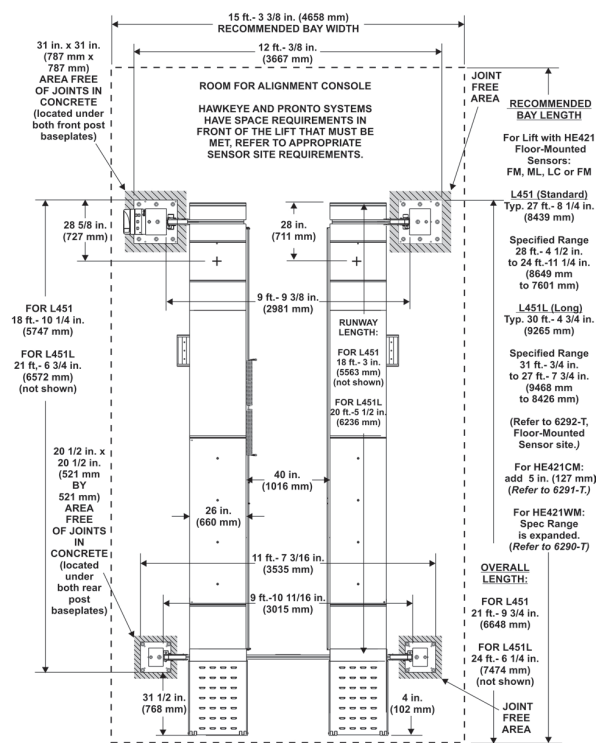
Because of continuing technological advances, specifications, models and options are subject to change without notice.

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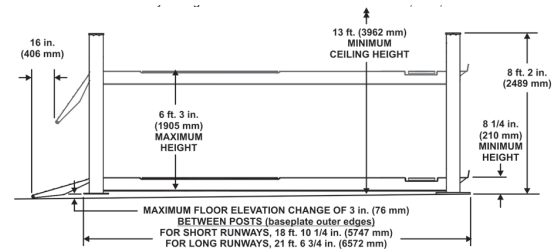
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L451 plan view



L451 and L454 elevation view



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Form RB08225-00, 07/24

Supersedes forms RB06020-00, 05/21 and 4802-T, 03/17