

FOUR-POST

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



Shown with optional swing air jack and AlignLights

Shown with optional swing air jack, AlignLights, and corrosion protection



Boost your alignment capabilities



8164 kg capacity



660 mm wide runways



4496 mm or 5360 mm
2-wheel alignment wheelbase



Fully Integrated Alignment capable

Four-Post alignment lift rack at-a-glance

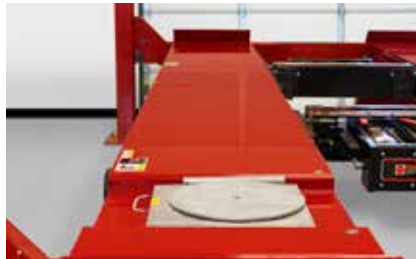
FOUR POSTS. MANY FEATURES.

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

- ✓ 8164 kg vehicle capacity



Extra-wide runways

- ✓ Accommodate vehicles up to 2336 mm wide



OPTIONAL

Open-front workspace

- ✓ Easy access to adjustment points and jacks



Flush slippates

- ✓ Wheelbases up to 4013 mm
- ✓ 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



OPTIONAL

Two Swing Air Jacks

- ✓ Raise vehicles off runways
- ✓ 4083 kg 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



OPTIONAL

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, OPTIONAL

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, OPTIONAL

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
- ✓ ALI-listed accessory

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



OPTIONAL

B Swing Air Jacks

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

- ✓ 4,082 kg capacity
- ✓ Low-profile, high-capacity for wide vehicles coverage

133-84-1 – 4082 kg Capacity Swing Air Jack



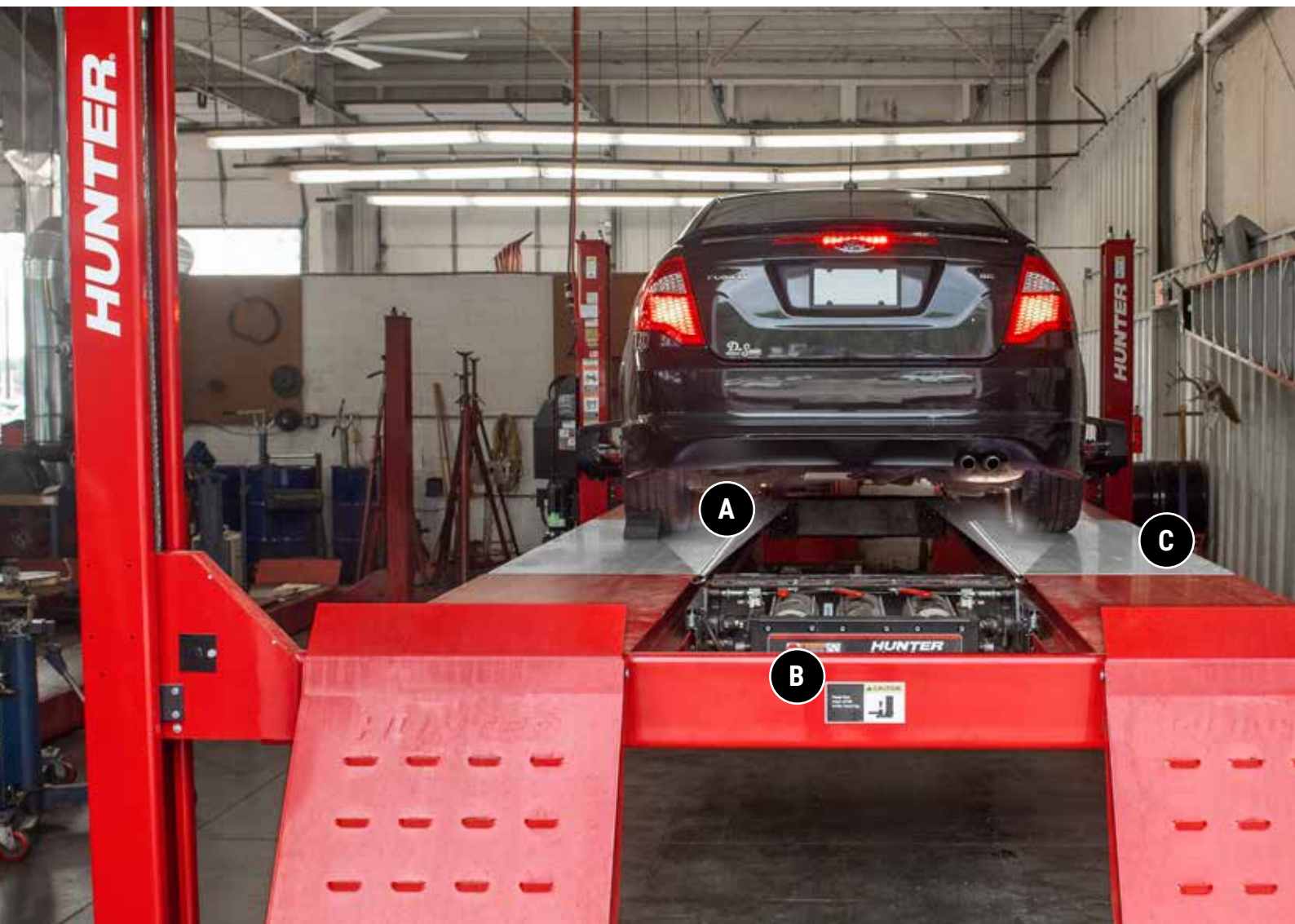
OPTIONAL

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?

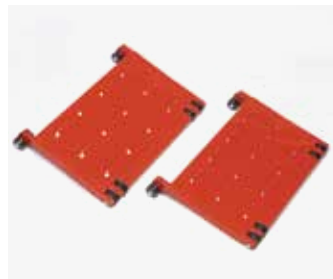
Standard-wheelbase models	L451-IS	L454-IS	L451-PS	L454-PS	L451	L454
Extended-wheelbase models	L451L-IS	L454L-IS	L451L-PS	L454L-PS	L451L	L454L
Open-front accessibility	✓		✓		✓	
Fully Integrated Alignment	✓	✓				
InflationStation™	✓	✓				
Optional PowerSlide® slipplates	✓	✓	✓	✓		
Optional 4082 kg Swing Air Jacks (2)	✓	✓	✓	✓	✓	✓

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



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



20-3145-1 – 444 mm Ramp Extension Kit (for low-clearance vehicles)



20-3146-1 – 1016 mm 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: 5664 and 6489 mm

For more details, see Specification sheets (6879-TE and 6880-TE) and Site Requirements (6881-T and 6882-T).



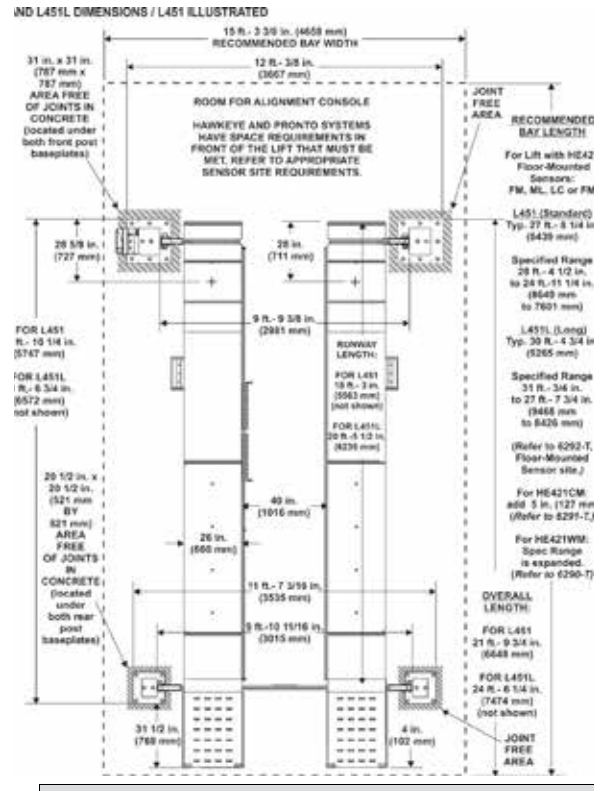
SPECIFICATIONS

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

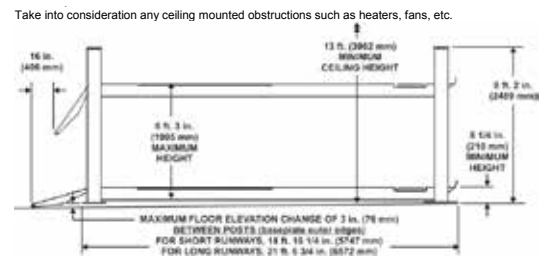
* Long wheelbase vehicles may require jacking compensation
 ** 8.6 bar (125 psi) required for full jack capacity

Available Power Requirements (part number suffix)		
-50E	-216E	-435E
208/230V, 1 phase, 50Hz	208/230V, 1phase, 60Hz	208/230/400/460V, 3 phase, 50Hz

L451 plan view



L451 and L454 elevation view



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