

# ***Four-Post Lift Family***

***High-capacity open- and closed-front alignment lifts***

**Wider  
Runways!**



**HUNTER**  
Engineering Company

# Four-Post Lifts

*Available in long or short, open or closed configurations.*

**EXCLUSIVE**

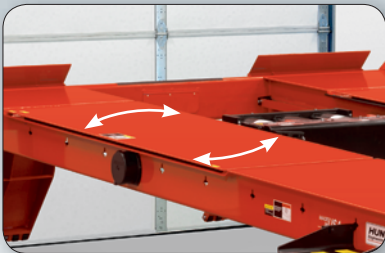
## Louvered Ramps



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

**STANDARD**

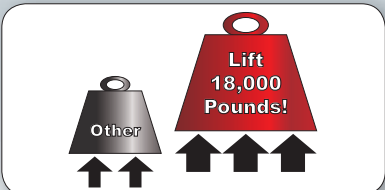
## Flush Slipplates



- ✓ Wheelbases up to 158"
- ✓ Tethered pins secure plates on basic models

**EXCLUSIVE**

## High-Capacity

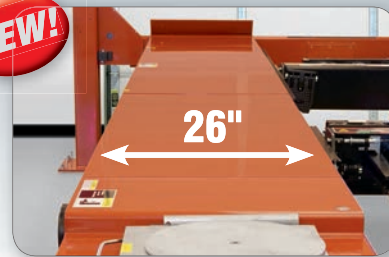


- ✓ Lifts 18,000 lbs. (8164 kg)
- ✓ Best in class!

**STANDARD**

## Extra-Wide Runways

**NEW!**



- ✓ Accommodate vehicles up to 92" wide



**EXCLUSIVE**

## Two Swing Air Jacks



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

**EXCLUSIVE**

## Two Movable Work Steps



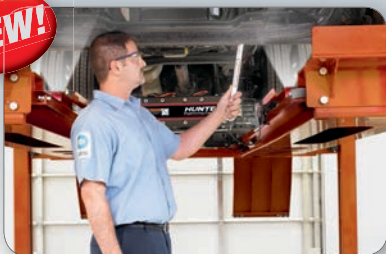
- ✓ 12 secure positions
- ✓ Lightweight design



## Open-Front Workspace Available

**OPTIONAL**

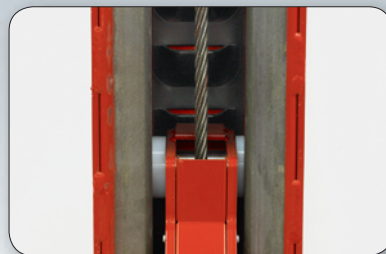
**NEW!**



- ✓ Easy access to adjustment points and jacks
- ✓ Available on long- and standard-length runway racks

**EXCLUSIVE**

## Louvered Locks



- ✓ 16 lock heights ensure runways are level
- ✓ Long-life galvanized cables

**EXCLUSIVE**

## Control Unit

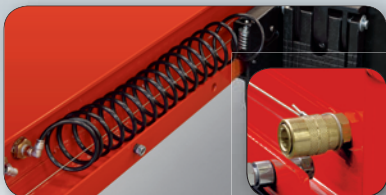


- ✓ Easy-to-use console
- ✓ Powerful 3-hp motor

*Model L451T-IS shown with optional AlignLights system*

**STANDARD**

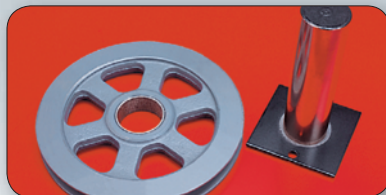
## Integrated Air Line Kit



- ✓ Convenient power for air tools at front and rear

**STANDARD**

## Pins and Pulleys



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

**EXCLUSIVE**

## Umbilical Covering



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

# PowerSlide® edition saves time and hassle!

EXCLUSIVE

## PowerSlide® Locking System



**PowerSlide® control**  
Push-button locks or unlocks the slipplates and turnplates.



### PowerSlide® slipplates

Secure slipplates with a single button. The technician no longer has to struggle to remove and replace slipplate pins for every alignment.



### PowerSlide® turnplates

Save time by eliminating struggle with turnplate pins.

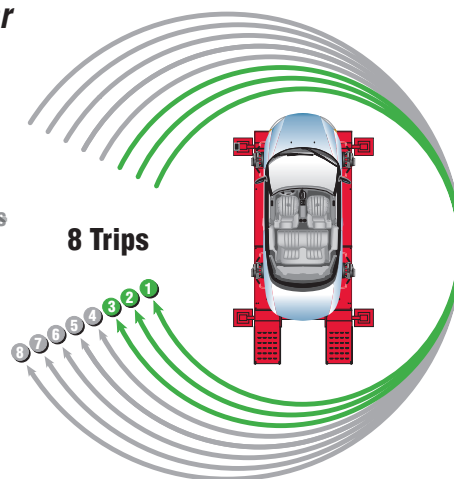


Only  
3 Trips!

### Minimize trips around the car

- 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)

### Yesterday's Technology



8 Trips

Models L451T-PS, L454T-PS



# FIA/Inflation Station edition maximizes productivity!

**FIA** Fully Integrated  
Alignment

**PATENTED**

Fully Integrated Alignment with Inflation Station and PowerSlide®

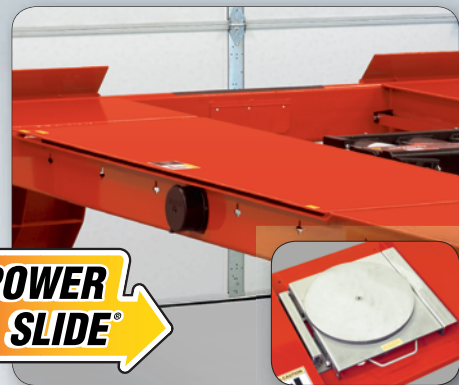


Model L451T-IS shown



## FIA console

Controls PowerSlide® and  
Inflation Station features.



**POWER  
SLIDE®**

## Automatic locking

Turnplates and slipplates lock  
and unlock at the right time.  
Locks automatically during  
lift descent.



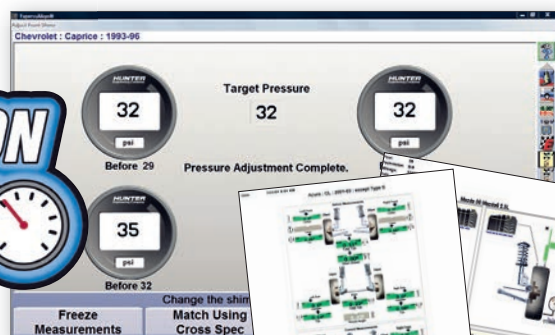
**FIA allows WinAlign® aligners  
to control lift features for  
ultimate productivity.\***



## Integrated inflation reels

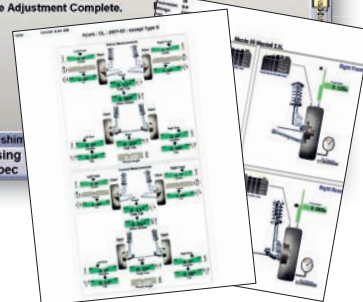
Automatically fills or bleeds each tire.

**INFLATION  
STATION**



## Record tire pressure

Printouts record  
starting and final pressure.



Models L451T-IS, L454T-IS

\* Alignment console sold separately.

## Swing Air Jacks

Hunter Swing Air Jacks add capabilities for lifting vehicles off the runways during alignment procedures and other multi-service operations.

- ✓ 9,000 lbs. (4,082 kg) capacity
- ✓ Combines low drive-on height with high lifting capacity needed to handle a wide range of vehicles

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

**STANDARD**



## AlignLights system

Hunter's AlignLights lighting system provides an efficient light source underneath the vehicle.

- ✓ Powered by the main lift power source and requires no additional or exposed electrical cords.
- ✓ Automatically turns off when the lift is lowered to the floor and turns on when the lift is raised.
- ✓ AlignLights is an ALI listed accessory.

**20-2993-1 – AlignLights system for four-post lifts**

**EXCLUSIVE**

**OPTIONAL**



## Turnplates

**All L451T and L454T models will ship with the most appropriate turnplates. When making a substitution, any of the following turnplates may be used.**

**20-2076-1 PowerSlide® turnplates with automatic bridges**

Two stainless steel turnplates for camera-sensor systems.

**20-2075-1 PowerSlide® turnplates without automatic bridges**

Two stainless steel turnplates for conventional-sensor systems.

**20-2532-1 Stainless steel turnplate kit**

Two stainless steel Delrin-ball turnplates and bolt-on guide strips.

**20-2533-1 Low-friction stainless steel turnplate kit**

Two stainless steel Torlon ball turnplates and bolt-on guide strips.

**20-2531-1 Powder-coated turnplate kit**

Two powder-coated, Delrin-ball turnplates and bolt-on guide strips.

**PATENTED**



**Integrated bridge lowers and raises as plates are locked, making rolling compensation a snap. Air-operated control system ties directly into PowerSlide® lifts (20-2076-1 shown).**



# Standard-length lifts

	L451T-IS	L454T-IS	L451T-PS	L454T-PS	L451JT	L454JT
Open-front accessibility	✓		✓		✓	
Fully Integrated Alignment	✓	✓				
Inflation Station	✓	✓				
PowerSlide® slipplates & turnplates	✓	✓	✓	✓		
Stainless steel turnplates					✓	✓
Two 9,000-lb. Swing Air Jacks	✓	✓	✓	✓	✓	✓

## Specifications

<b>Max. vehicle weight</b>	18,000 lbs. (8164 kg)
<b>Max. wheelbase</b>	
General service	193 in. (4902 mm)
Two-wheel alignment*	177 in. (4496 mm)
Four-wheel alignment	158 in. (4013 mm)
<b>Min. four-wheel alignment</b>	88 in. (2235 mm)
<b>Max. lifting height</b>	75 in. (1905 mm)
<b>Alignment height</b>	Any of 16 lock positions
<b>Minimum height</b>	8.75 in. (222 mm)
<b>Overall height</b>	98 in. (2489 mm)
<b>Tread width</b>	
Min. inside	40 in. (1016 mm)
Max. outside	92 in. (2337 mm)
<b>Motor</b>	3 hp, 208-230 VAC, 60 Hz, 1 ph
<b>Air</b>	90-150 psi (6.2-10.3 bar)**

\* Long wheelbase vehicles may require jacking compensation

\*\* 125 psi required for full jack capacity

## Standard equipment

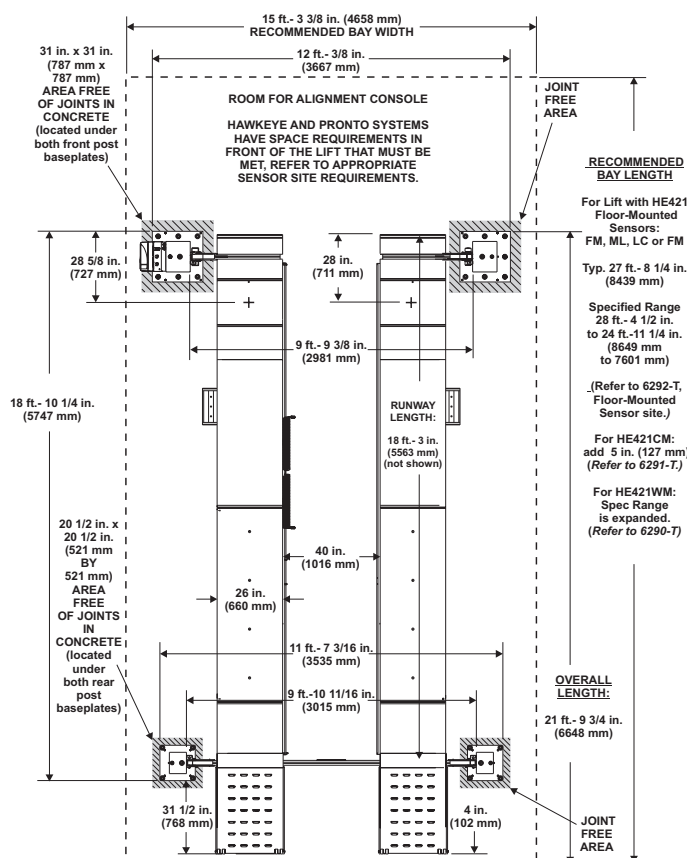
- ✓ Stainless steel turnplates (PowerSlide® turnplates on PS and IS models)
- ✓ Flush-mounted, full-floating slipplates (PowerSlide® slipplates on PS and IS models)
- ✓ Louvered ramps
- ✓ Two movable work steps
- ✓ with built-in wheel stops
- ✓ Built-in, full-length jack rails
- ✓ Front wheel stops
- ✓ Two wheel chocks
- ✓ Built-in air line kit

## Optional equipment

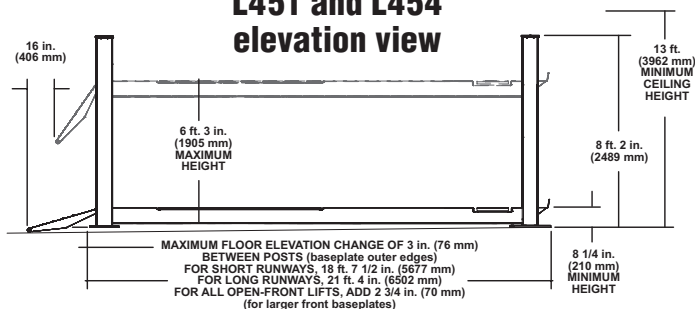
- ✓ **20-3145-1**  
17.5" Ramp Extension Kit (for low-clearance vehicles)
- ✓ **20-3146-1**  
40" Ramp Extension Kit (for extremely low-clearance vehicles or high-floor-slopes)

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

## L451 plan view



## L451 and L454 elevation view



The Hunter L451 and L454 Lifts have been certified under the program conducted by Automotive Lift Institute (ALI) to comply with Safety Standard ANSI/ALI ALCTV-2011 and Electrical Standard UL 201.

# Extended-length lifts

	L451LT-IS	L454LT-IS	L451LT-PS	L454LT-PS	L451LJT	L454LJT
Open-front accessibility	✓		✓		✓	
Fully Integrated Alignment	✓	✓				
Inflation Station	✓	✓				
PowerSlide® slipplates & turnplates	✓	✓	✓	✓		
Stainless steel turnplates					✓	✓
Two 9,000-lb. Swing Air Jacks	✓	✓	✓	✓	✓	✓

## Specifications

<b>Max. vehicle weight</b>	18,000 lbs. (8164 kg)
<b>Max. wheelbase</b>	
General service	227 in. (5766 mm)
Two-wheel alignment*	211 in. (5360 mm)
Four-wheel alignment	158 in. (4013 mm)
<b>Min. four-wheel alignment</b>	88 in. (2235 mm)
<b>Max. lifting height</b>	75 in. (1905 mm)
<b>Alignment height</b>	Any of 16 lock positions
<b>Minimum height</b>	8.75 in. (222 mm)
<b>Overall height</b>	98 in. (2489 mm)
<b>Tread width</b>	
Min. inside	40 in. (1016 mm)
Max. outside	92 in. (2337 mm)
<b>Motor</b>	3 hp, 208-230 VAC, 60 Hz, 1 ph
<b>Air</b>	90-150 psi (6.2-10.3 bar)**

\* Long wheelbase vehicles may require jacking compensation

\*\* 125 psi required for full jack capacity

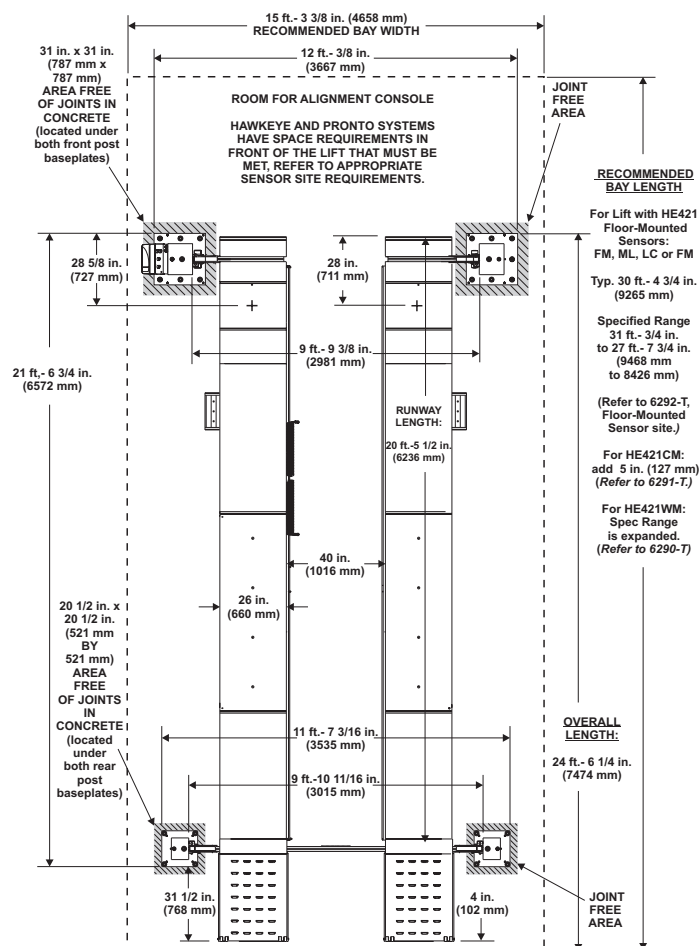
## Standard and optional equipment

Identical to L451 and L454 Lift Racks.



Be sure to check out other Hunter literature for more quality products from Hunter Engineering.

## L451L plan view\*\*\*



\*\*\* See previous page for elevation view



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