

# Heavy-Duty 4-Post Lifts

Model Number	44018	44018E	44018AR	44030	44030AR	44030E	44030EAR	44030X	44030XAR	44040	44040E	44040X	44050	44050E	44050X	44060	44060E	44060X
Lift Capacity	18,000 lb.			30,000 lb.			30,000 lb.			40,000 lb.			50,000 lb.			60,000 lb.		
A Length Overall	21' 4"	24' 4"	25' 11 1/2"	24' 7 1/2"	24' 7 1/2"	29' 7 1/2"	29' 7 1/2"	34' 7 1/2"	34' 7 1/2"	36'	41'	46'	36'	41'	46'	36'	41'	46'
B Width Overall	11' 6 1/2"	12 1"	12 1/2"	132 1/2"	132 1/2"	132 1/2"	132 1/2"	132 1/2"	132 1/2"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"	17' 1 1/4"
C Inside Columns	204"	204"	204"	233 3/4"	233 3/4"	293 3/4"	293 3/4"	353 3/4"	353 3/4"	290"	350"	410"	290"	350"	410"	290"	350"	410"
D Between Columns	102 1/2"	102 1/2"	102 1/2"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"
E Height Overall	7 1/4"	7 1/4"	11 1/8"	9"	9"	9"	9"	9"	9"	14"	14"	14"	14"	14"	14"	14"	14"	14"
F Height of Runways	22"	22"	22"	24"	24"	24"	24"	24"	24"	32"	32"	32"	32"	32"	32"	32"	32"	32"
G Width of Runways	36" - 54"	36" - 54"	36" - 54"	54" - 75"	54" - 75"	54" - 75"	54" - 75"	54" - 75"	54" - 75"	36" - 58"	36" - 58"	36" - 58"	36" - 58"	36" - 58"	36" - 58"	36" - 58"	36" - 58"	36" - 58"
H Width Between Runways	194"	230"	236"	230"	230"	290"	290"	350"	350"	310"	370"	430"	310"	370"	430"	310"	370"	430"
I Max Wheelbase	78 3/4"	78 3/4"	83 3/4"	68"	68"	68"	68"	68"	68"	73"	73"	73"	73"	73"	73"	73"	73"	73"
J Rise Height	N/A	N/A	98" - 206"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Min - Max 4 Wheel Align	N/A	N/A	220"	N/A	206"	N/A	266"	N/A	326"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Max 2 Wheel Alignment	3HP			3HP			3HP			10HP			15HP			15HP		
Motor	208 - 230v Single Phase*			208 - 230v Single Phase*			208 - 230v Single Phase*			230 - 460v Three Phase			230 - 460v Three Phase			230 - 460v Three Phase		
Voltage	60 sec.			105 sec.			105 sec.			70 sec.			75 sec.			75 sec.		
Speed of Rise	30			30			30			30			30			30		
Amps	30			30			30			30			30			30		

\*Optional Three Phase Electrical Power Available. Please Specify at time of order. Standard colors for all Heavy Duty 4-post lifts are Red and Blue.

Challenger Lifts, Inc.  
 200 Cabell Street  
 Louisville, Kentucky 40206  
 Phone: 800-648-5438 | 502-625-0700  
 Fax: 502-625-0711  
 E-mail: sales@challengelifts.com  
 Web: www.challengelifts.com

For more information, contact your Authorized Challenger Lifts Distributor:

Challenger Lifts, Inc. reserves the right to make changes to specifications without notice and without making changes retroactive. Unloading, installation and oil not included.

# CL Challenger Lifts



Model#: 44030  
 Heavy-Duty 4-Post Lift  
 30,000 lb. capacity  
 (shown with optional RJ15 rolling jack)



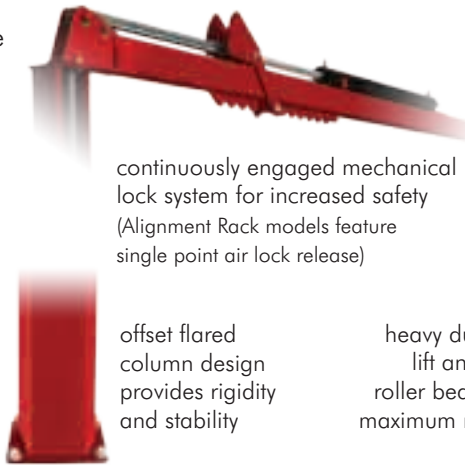
## Heavy-Duty 4-Post Lifts

From 18,000 - 60,000 lbs. capacity, Challenger's heavy-duty four post automotive lifts accommodate a wide range of heavier vehicles. Broaden your revenue potential by expanding into the fleet and commercial truck and transit service operation, while increasing productivity and reducing down time. Challenger's heavy-duty surface mounted four post lift line is a lot of lift with a lot of large features to take your heavy vehicle service to the next level.

## 44018 Medium Duty 4-Post Lift

- Superior lifting system features high tensile strength leaf chain and sealed roller bearings for maximum reliability and productivity
- Heavy duty cylinder provides optimum lifting with minimum downtime and minimal maintenance
- Single point lock release allows techs to disengage all column locks simultaneously
- Diamond plate anti-skid runways and ramps for positive vehicle traction
- Adjustable runways to accommodate tread widths of a variety of medium sized transit vehicles (rolling jack application requires fixed runways)
- Built-in runway rail system provides convenience for optional rolling jacks & oil drain pan

Model#: 44018  
Medium-Duty 4-Post Lift  
18,000 lb. capacity  
(shown with optional RJ9 rolling jack)



continuously engaged mechanical lock system for increased safety (Alignment Rack models feature single point air lock release)

offset flared column design provides rigidity and stability

heavy duty chain lift and sealed roller bearings for maximum reliability



### 44018AR

features double radius gauge cut outs, dual rear slip plates, built-in work steps, internal airline kit, and single point air actuated lock release with 17 level alignment heights - 4 wheel alignment from 98" to 206" and maximum 2 wheel alignment of 220"

### 44018 Accessories

Part Number	Description
RJ9S	9,000 lb. air only operated rolling jack for 44018 & 44018E
RJ9A	9,000 lb. air only operated rolling jack for 44018AR
44RK18	Ramp kit, pivoting 39" long for drive thru operation for 44018 & 44018E
44RKE18	Ramp kit, pivoting 52" long for drive thru operation for AR models only for 44018 & 44018E
44AK18	Internal air line kit for dual rolling jack operation
10267	32 gal. rolling drain pan
10500	Black powder coated turning radius gauges
10500SS	Stainless Steel turning radius gauges

## 44040 / 44050 / 44060 Heavy Duty 4-Post Lift

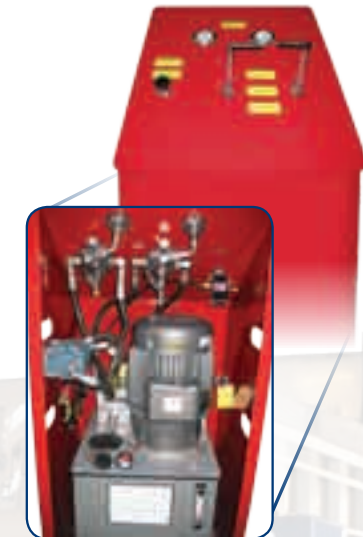
- 40,000 - 60,000 lb. lifting capacity for heavy commercial truck and transit vehicles
- Heavy duty, high tensile strength leaf chain and sealed roller bearings for maximum reliability
- Variable-synchro power system with dual hydraulic lift cylinders provide the ability to variably or simultaneously raise the front or rear lift suspension, providing a stable platform when lifting vehicles with heavier front or rear axles
- Velocity fused redundant hydraulic safety system
- Single point air actuated lock release system allows technician to disengage all column locks simultaneously
- Diamond plate anti-skid runways and heavy duty fixed approach ramps for positive vehicle traction and long lasting durability
- Adjustable runways accommodate a variety of tread and axle widths
- Built-in runway rail system for optional convenience accessories like rolling jacks and sliding oil drain pan



Model#: 44060  
Heavy-Duty 4-Post Lift  
60,000 lb. capacity



10 level twin laddered lock positions provide a comfortable working height for a variety of service work on a variety of vehicles



independent control console provides safe and convenient access to the lifts' power controls - features variable-synchro power system to raise and lower the front or rear suspension either simultaneously or independently, dual pressure gauges and single point air lock release button

## 44030 Heavy Duty 4-Post Lift

- Heavy duty, high tensile strength leaf chain with sealed roller bearings for smooth reliable lift operation
- Heavy duty cylinder for optimal performance and minimal maintenance
- Single point air actuated lock release system allows technician to disengage all column locks simultaneously
- Diamond plate anti-skid runways and ramps provide positive vehicle traction and long lasting durability
- Adjustable runways accommodate a variety of commercial transit buses and other large vehicles (rolling jack application requires fixed runways)
- Built-in runway rail system provides versatility to add convenience options like rolling jacks and sliding oil drain pan



Part #: RJ15  
Optional Rolling Jack

### 44030 Accessories

Part Number	Description
RJ15	Air operated rolling jack, 15,000 lb. capacity
10267	Oil drain pan kit, adj. width, 32 gallon
10500HD	HD black powder coated turning radius gauges
44RK30	Ramp kit, pivoting, 36" long for drive thru
44RKE30	Ramp kit, pivoting, 72" long for drive thru



Model#: 44030  
Heavy-Duty 4-Post Lift  
30,000 lb. capacity  
(shown with optional RJ15 rolling jack)

heavy duty cylinder and high tensile strength leaf chain and sealed roller bearings provide smooth, superior lift performance



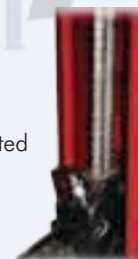
multi-position internal lock ladder for a variety of comfortable work heights



diamond plate approach ramps provide drive on tread traction and feature heavy duty steel rolling wheels for high volume durability



heavy duty chain with single point air actuated lock release system



Alignment models (AR) include cut outs for turning radius gauges. Turning radius gauges not included.

### 44040 / 44050 / 44060 Accessories

Part Number	Description
RJ15	Air operated rolling jack, 15,000 lb. capacity, adj. width 45" - 55"
RJ25	Air operated rolling jack, 25,000 lb. capacity, adj. width 45" - 55"
RJ35	Air operated rolling jack, 35,000 lb. capacity, adj. width 45" - 55"
44RK40	Fixed Ramp kit, 96" long for drive thru operation
10267	Oil drain pan kit, adj. width, 32 gallon



Anti-skid diamond plate ramps are bolted down for safe and easy drive-on