



An SVI Brand Product Line

ENVIRONMENTALLY FRIENDLY AND SAFE TO OPERATE!

Operates off of Compressed Air and Non-Vegetable Based Fluid Just Like That Used by the US Coast Guard

Since 1928.

(800) 321-8173

Now, it's your turn to own a Globe.

Two, Three and Four-Post Axle Engaging Truck and Bus Lifts

ADDITIONAL MODELS AVAILABLE:

Stationary Rail Type
 Short Rear Stationary Posts

ull 360° contact Removable Plunger and Lower between bearings **Bearing for Easy Service** plunger and stop rings Pre-Engergized, Valley Precision Seal Design Anti-Rotation and Automatic Lock Leg Mechanism Simple! It goes up. Valve Control Box

Applications:

- Car Dealerships
- Municipalities
- Tire Dealerships
- Brake Shops
- Tune Up Centers
- Service Stations
- Body Shops
- Fleet Service
- Quick Lubes
- Car Collectors
- Scrap Yards
- Anywhere Auto

SAFETY:

Every time.

It goes down. When you want.

- Automatic Mechanical Locking System
- 3 to 1 Structural Safety Factor
- Meets or Exceeds ANSI Specifications

The lifting is done with



LOW PRESSURE, LOW PROBLEM SELECTIONS

Selection One: Traditional 150 psi air over hydraulic

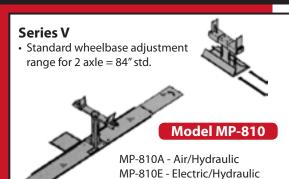
• For example, 150 psi of shop air provides a generous 12,000 lbs. of lifting capacity per 10-5/8" diameter lifting plunger.

Selection Two: Electric over hydraulic systems supply even greater lifting per plunger.

• For example, an electric hydraulic system operating at 250 psi gives you 18,000 lbs. in lifting capacity per 10-5/8" plunger, a 350 psi gives you 25,000 lbs. in lifting capacity per 10-5/8" plunger.



TWO AND FOUR-POST LIFTS



RISE: Front 71-1/2"; Rear 69" CYLINDER: Front 8-1/2"; Rear 10-5/8" SURFACE PACKED: Full Hydraulic **SUPERSTRUCTURE-SADDLE:**

Front and Rear

STANDARD FEATURES:

- Automatic Lock Legs
 Low Oil Control (Air/Oil Only)
- Pitframes and Covers Floor Controls
- Combination front adapters for contacting coil spring, straight axle and (4) wheel drive front suspensions

ACCESSORIES (Optional):

• Wall Controls • Corrosion Protection

Two-Post Movable Post Medium-Duty Car and Truck Lift

With its wide wheelbase and capacity ranges, it is well suited for school bus garages, independent garages, and municipal service facilities. Gives complete underside accessibility.

Spots all vehicles by rear post wheelstops. Comes standard with floor controls.

Center Load Capacity - (lbs.)

Model	Front	Rear	Total	
MP-810A	6,800	12,000	18,800	
MP-810F	8.000	18.000	26,000	

Series V



MP-210A - Air/Hydraulic MP-210E - Electric/Hydraulic RISE: Front 66"; Rear 69"

CYLINDER: Front 10-5/8"; Rear 10-5/8" **SURFACE PACKED:** Full Hydraulic SUPERSTRUCTURE-SADDLE:

• Front and Rear

STANDARD FEATURES:

- Automatic Lock Legs Low Oil Control (Air/Oil Only)
- Pitframes and Covers Floor Controls

ACCESSORIES (Optional):

- Wall Controls Corrosion Protection
- Remote Auto-Lock Release
- Power Front Post Movement

Two-Post Movable Post Heavy-Duty Bus/Truck Lift

Most popular of all movable post models. Its wheelbase range and capacity handles the lifting requirements of vehicles in a majority of fleet maintenance shops having two-axle vehicles. Offers complete vehicle underside accessibility. Spots all vehicles by rear post wheelstops. Comes standard with floor controls.

Center Load Capacity - (lbs.)

Model	Front	Rear	Total
MP-210A	12,000	12,000	24,000
MP-210E	18,000	18,000	36,000

Series V

· Standard wheelbase adjustment range for 2 axle = 106" std.



Model SHMP-210

SHMP-210A - Air/Hydraulic SHMP-210E - Electric/Hydraulic RISE: Front 66"; Rear 72-1/2" CYLINDER: Front 10-5/8"; Rear 10-5/8" **SURFACE PACKED:** Full Hydraulic SUPERSTRUCTURE-SADDLE:

- Front Saddle Rear Rail 6" x 6'-0" **STANDARD FEATURES:**
- Automatic Lock Legs Low Oil Control (Air/Oil Only)
- Pitframes and Covers Floor Controls • Rear Saddles and Jacks

ACCESSORIES (Optional):

- Wall Controls Corrosion Protection
- Remote Auto-Lock Release
- Power Front Post Movement

Two-Post Movable Post Heavy-Duty Saddle-Short Rail Bus/Truck Lift

Here is a lift that properly raises tandem axle rear vehicles. Any fleet with tandem rear vehicles needs to pick up both rear axles to avoid suspension damage, especially to "twin screw", "air-ride and torsion-bar" style suspensions. Embodies all the vehicle accessibility of a movable post model along with short rail superstructure and saddle with axle blocks. Includes cover plates over rear rails.

Center Load Capacity - (lbs.)

Model	Front	Rear	Total
SHMP-210A	12,000	12,000	24,000
SHMP-210E	18,000	18,000	36,000

Series V



Model D-SH-210

D-SH-210E - Electric/Hydraulic

RISE: Front 72-1/2"; Rear 72-1/2"

CYLINDER: Front (2) 10-5/8"; Rear (2) 10-5/8"

SURFACE PACKED: Full Hydraulic SUPERSTRUCTURE-SADDLE:

- Front and Rear 6" x 6'-0"
- **STANDARD FEATURES:**
- Automatic Lock Legs Floor Controls
- Frames and Covers Saddles and Jacks (Each Post)

ACCESSORIES (Optional):

- Wall Controls Corrosion Protection
- Remote Auto-Lock Release

Popular Four-Post Double Short Rail Extra Heavy-Duty Lift

Its wheelbase range and capacity handles the lifting requirements of vehicles in a majority of fleet maintenance shops having two axle vehicles offers complete vehicle underside accessibility. Comes $standard\ with\ floor\ controls.\ Wall\ controls\ available.$

Center Load Capacity - (lbs.)

Model Front Rear **Total** D-SH-210E 30,000 30,000 60,000

• For additional wheelbase range, see charts on next page.

For proper operation and to qualify for warranty service, all equipment must be installed according to detailed installation instructions, which accompany each unit.

For more information about these lifts and other quality Globe lifts, call us at (800) 321-8173.



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THREE-POST LIFTS

Series V • Standard wheelbase adjustment range for 2 axle = 106" std. Model MP-310-EDR

MP-310-EDR - Electric/Hydraulic

RISE*: Front 66"; Rear 68-1/2"

CYLINDER: Front 10-5/8"; Rear (2) 10-5/8" **SURFACE PACKED:** Full Hydraulic

SUPERSTRUCTURE-SADDLE:

Front and Rear

STANDARD FEATURES:

- Automatic Lock Legs
- Floor Controls
- Pitframes and Covers

ACCESSORIES (Optional):

- Wall Controls Remote Auto-Lock Release
- Power Front Post Movement
- Corrosion Protection

Three-Post Movable Post Extra Heavy-Duty Car and Truck Lift (extra capacity rear post) Bus/Truck Lift

Embodies all the features of the lighter capacity Model MP-210. This unit is ideally suited for utility, construction, and commercial bus companies requiring a rear post of 36,000 lbs. The rear post is equipped with a dual 10-5/8" cylinders under one saddle for a total rear lifting capacity of 36,000 lbs. Spots all vehicles by rear post wheelstops.

Center Load Capacity - (lbs.)

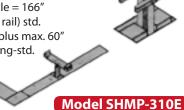
 Model
 Front
 Rear
 Total

 MP-310-EDR
 18,000
 36,000
 54,000 at 250 p.s.i.

 MP-310-EDR
 25,000
 50,000
 75,000 at 350 p.s.i.

Series V

- Standard wheelbase adjustment range for 2 axle = 166" (106" plus 60" rail) std.
- 3 axle = 106" plus max. 60" tandem spacing-std.



SHMP-310E - Electric/Hydraulic

RISE*: Front 66"; Rear 72-1/2"

CYLINDER: Front (1) 10-5/8"; Rear (1) 10-5/8" **SURFACE PACKED:** Full Hydraulic

SUPERSTRUCTURE-SADDLE:

- Front Saddle Rear 6" x 6'-0" Rail
- **STANDARD FEATURES:**
- Automatic Lock Legs Floor Controls
- Pitframes and Covers
 2 Rear Saddles and Jacks

ACCESSORIES (Optional):

- Wall Controls Corrosion Protection
- Remote Auto-Lock Release
- Power Front Post Movement

Three-Post Movable Post Extra Heavy-Duty Saddle-Short Rail Bus/Truck Lift

Here is a lift that properly raises tandem axle rear vehicles. Any fleet with tandem rear vehicles needs to pick up both rear axles to avoid suspension damage, especially on "twin screw", "air-ride" and "torsion-bar" style suspensions.

Embodies all the vehicle accessibility of a movable post model along with short rail superstructure and two (2) saddles with axle blocks to properly contact tandem rear. Includes cover plates rear rails.

Center Load Capacity - (lbs.)

Model Front Rear Total SHMP-310E 18,000 36,000 54,000

WHEELBASE ACCOMMODATIONS

All models with 10" Front Movable Post

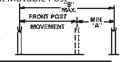
Lift supplied standard with 12'-0" long frame. For additional footage, see below.





"A"	FRONT PIT LENGTH										
MIN.	12 ft.	13 ft.	14 ft.	15 ft.	16 ft.	17 ft.	18 ft.	19 ft.	20 ft.	21 ft.	
WB	MAXIMUM WHEELBASE "B"										
78	184	196	208	220	232	244	256	268	280	292	
84	190	202	214	226	238	250	262	274	286	298	
90	196	208	220	232	244	256	268	280	292	304	
96	202	214	226	238	250	262	274	286	298	310	
102	208	220	232	244	256	268	280	292	304		
108	214	226	238	250	262	274	286	298	310		
114	220	232	240	256	268	280	292	304			
120	226	238	250	262	274	286	298	310			
126	232	244	256	268	280	292	304		-		
132	238	250	262	274	286	298	310				
138	244	256	268	280	292	304					
144	250	262	274	286	298						
150	256	268	280	292	304						
156	262	274	286	298	310	Note: Front Post					
162	268	280	292	304							
168	274	286	298	310	Movement is Equal to"B" Minus "A"						
174	280	292	304								
180	286	298	310								

All models with 8" Front Movable Post Lift supplied standard with 10'-0" long frame. For additional footage, see below.



"A"	FRONT PIT LENGTH						
MIN.	10 ft.		14 ft.				
WB	MAX. WHEELBASE "B"						
70	154	176	202	226	250		
76	160	184	208	232	256		
82	166	190	214	238			
88	172	196	220	244			
94	178	202	226	250			
100	184	208	232	256			
106	190	214	238				
112	196	220	244				
118	202	226	250				
124	208	232	256				
130	214	238					
136	220	244					
142	226	250					
148	232	256					
154	238	Note: Front Post Movement is Equal to "B" Minus "A"					
160	244						
166	250						
172	256						

 ${}^*\,\text{Note:}\,\text{Rise is defined as the dimension from finished floor to height of lifting point on jacks}\\--\text{not stroke of piston}.$



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Easier Installation

Front frame installed as one-piece unit. Integral pitforms minimize on-site assembly.

Rugged Construction

The MP-28 capacity range is the most popular of movable-post, standard duty vehicle lifts. Now it's more rugged and useful than ever. Outside reinforcing bar is 1/2" thick. Covers are easy to remove, and include handles for ease of transport.

Wheel Adapters

An optional pair of wheel adapters (Model C43206) transforms the rear saddle to wheel contact for cars with independent 4-wheel suspension. Each adapter supports 2,000 lbs.

Maximum Access for All Vehicles' Repairs

Faster, easier service on wheels, suspension, exhaust and underside components.

Improved Operating Feature

Valve control system provides accurate shutoff and smooth valve operation. Front post rise 68" and rear 72". Optional multi-position, remote release, lock-leg system provides lock engagement ever 3-1/2" from 36" to full rise for maximum working protection. Lock latch starts operation at the movement of the lift control handles.

Quick Spotting, Raising and Automatic Centering of Load

Provides accurate center loading and positive positioning for easy front wheelbase adjustment. Rear wheel spotting and movable front cylinder adjustment place the lifting saddles directly over the cylinders for safer, maximum capacity operation.

Axle Contact

Front saddle can be used with straight axle or 4-wheel drive suspension systems. The rear saddle is used for all single rear axles and certain types of tandem axles.

Low-Oil Control on Air/Oil Model

Stops lift rise under a low-oil condition for safer lift operation.

Plus

All the standard features that make Globe lifts the leader in the field. Extra heavy-duty cylinders, auto-lock legs, fully hydraulic operation, "two-fisted" support and removable plunger.

Get your hands on a Globe!

Cylinder built with a movable lower bearing at the bottom of the plunger to provide "two-fisted" support, and to afford more bearing spread than "cage" bearing-design cylinders



SUGGESTED WRITTEN SPECIFICATIONS

FUNCTION: The lift has a free-wheel, two-post railless design, double saddle arrangement, with a longitudinally adjustable front post. The air/hydraulic lift has a total lifting capacity of (see plunger sizes) xx,xxx lbs. at 150 psi pressure. The electric hydraulic lift has a total lifting capacity of (see plunger sizes) xx,xxx at 250 psi pressure or xx,xxx at 350 psi. The lift raises automobiles and trucks within capacity and standard wheel base of 84". (Additional wheel base accommodation available as optional extra.)

POWER CYLINDERS: These lifts use minimum 8-1/2" / 10-5/8" max. plunger diameter sizes. The cylinders are surface packed full-hydraulic design featuring Valley Precision sealing products with movable lower bearings and removable plungers. The power cylinder includes an automatic-lock leg and low-oil control (in the storage tank on air/oil only).

FRONT POST ARRANGEMENT: Wheelbase variation is accomplished by front post assembly supported on a carriage mounted on sleeve bearing wheels traveling on a steel channel track. Front post is equipped with sectional 1/4" non-skid steel cover plates. Adjustment of front post is by a ratchet handle in cover slots it has a flat bar saddle with sleeve style adapters and the bar is long enough to allow the "coil" spring swivel adapters to have a maximum out-to-out spread of 49". With adapter

sleeve reversed, the minimum distance between "coil" spring swivel adapters is 20". The adapter sleeve also incorporates "flip-up" axle blocks for use with both straight axle and 4-wheel drive front axle. The axle blocks have a spread of 19" minimum and 8' maximum. The bar saddle provides a positive means to prevent adapter sleeve from coming off unless operator manually removes to reverse sleeve.

REAR POST ARRANGEMENT

The lift has a stationary saddle post, with axle contacting blocks permitting flush floor recessing. Post access is protected with 1/4" non-skid steel cover plates that automatically open when post is raised and close by gravity. Each cover plate has two hinged connections to curb angle recess frame, and a protection strip to eliminate damage to plunger surface. Two wheelspotting strips are supplied to locate rear axle over post.

CONTROLS: The floor control box or wall control box has valves to permit either independent or simultaneous operations of the front and rear posts. Lift is supplied with flexible hose to connect front pads to controls.

AIR/HYDRAULIC: The lift has A.S.M.E. storage with (1) 1/2" air control valve and two (2) oil-control valves in control box.

ELECTRIC/HYDRAULIC: The lift has control valves and directional valves in control box.



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