



A Complete Line of Heavy Duty Truck & Bus Lifts

"Built for a Lifetime of Heavy Duty Service"



Full-Rise Mobile Columns

Available in 12, 18, 24, 30
& 40,000 lb capacities (per column)



Four Post Lifts

Available in 12, 15, 18, 20, 30, 40,
50, 60 & 80,000 lb. capacities



Two Post Lifts

Available in 10, 12, 16, 18 & 20,000 lb. capacities



Mid-Rise Mobile Columns

Available in 12, 18, 24,000 lb.
capacities (per column)

Heavy Duty 2 Post Lifts

"Industry Leading Features, for a Lifetime of Dependable Service"

STRENGTH
...Unsurpassed



7/8" Fork Mast Steel Columns



4 Inch Sealed Steel Carrier Bearings

EASE OF USE
...Standard



Three Piece Telescoping Lift Arms



Single Point Lock Release
(Air or Electronic Control Depending on Model)

VERSATILITY
...Maximized

Advanced Hydraulic Equalization yields

- ◆ Clear Floor....Clear Top
- ◆ Adjustable Bay Width on every lift!



Customer Selectable



Gear & Sprocket Automatic Arm Locks

SAFETY
...Integrated

Mechanical Lock Ladders in each Column



2 Post Lift Features

Lifting Capacity PKS Model Number	10,000 lbs. PK10	12,000 lbs. PK12	16,000 lbs. PK15	16,000 lbs. PK16	18,000 lbs. PK18	20,000 lbs. PK20
VERSATILITY						
Clear Floor, Clear Top	Standard	Standard	Standard	Standard	Standard	Standard
Equilization - Hydraulic	Standard	Standard	Standard	Standard	Not Available	Not Available
Equilization - Programable Logic Control (PLC)	Not Available	Not Available	Optional	Optional	Standard	Standard
STRENGTH						
7/8" Fork Lift Mast Steel Columns	Standard	Standard	Standard	Standard	Standard	Standard
4" Sealed Steel Carriage Rollers	Standard	Standard	Standard	Standard	Standard	Standard
CAPABILITY						
Adjustable Height & Width	Standard	Standard	Standard	Standard	Standard	Standard
Three piece telescoping arms	Standard	Standard	Standard	Standard	Standard	Standard
Arm Height Adapters	Standard	Standard	Standard	Standard	Standard	Standard
SAFETY						
Gear & Sprocket Automatic Arm Restraints	Standard	Standard	Standard	Standard	Standard	Standard
Pilot Check Valve & Velocity Fuses	Standard	Standard	Standard	Standard	Standard	Standard
Mechanical Lock Latch	Standard	Standard	Standard	Standard	Standard	Standard

Full-Rise Mobile Columns

Lift virtually any vehicle, anywhere, for inspection or service



Model Availability

- ◆ Available in 12, 18, 20, 24, 30, or 40,000 lb lifting capacity per column
- ◆ Available in sets of 2, 4, 6 or 8 columns (total capacities to 320,000 lbs)



Hardware Features

- ◆ PLC Control with proximity sensors and electric solenoid locks
- ◆ 7/8" Fork Lift Mast Channel or 1/4" Structural Tubing with UHMW sliding blocks
- ◆ Rubber coated steel wheels with pallet style jacking
- ◆ No mechanical screws or bearings to wear out
- ◆ Premium PPG Alkyd Enamel Finish with Titanium Dioxide
- ◆ 1/4" chain driven proximity sensors accurately control column height

Features & Operational Benefits

- ◆ PLC Control utilizes one Master to control all other columns
- ◆ PC Control utilizes "Pair mode" operation with the ability to split each pair up to operate individually.
- ◆ Electric Hydraulic full rise lifting (67" to bottom of fork) in 66 seconds
- ◆ Single point electric solenoid lock releases, dead man style operation
- ◆ Nineteen locking positions (one every 3") for safe versatility in work heights
- ◆ Adjustable forks handle wheels from 22" to 48" diameter, standard 12" fork length (optional 22")



Options available

- ◆ Expandable Legs
- ◆ Adjustable Forks
- ◆ Car & Truck Adapters
- ◆ Tandem Wheel Forks
- ◆ Structural Tubing or Fork Lift Mast Channel
- ◆ PC Controls

Mid-Rise Mobile Columns

31.5" Rise Height makes these columns ideal for wheel and drive train service



Primary Feature Benefits

- ◆ Available in 24, 36 & 48,000 lb lifting capacity (per column pair)
- ◆ Eight (8) mechanical lock positions with Single Point Lock Release
- ◆ Adjustable forks handle tires from 22" to 48" diameter
- ◆ Capable of single column operation or tandem column

Key hardware Features

- ◆ Air or Electric/Hydraulic Lifting with 4 HP Air/Hydraulic Vane Style Pump
- ◆ Large spring loaded wheel casters for easy mobility on all surfaces
- ◆ Includes standard Bumper Lifting Adapter and adjustable forks
- ◆ Twin 2" x 4" steel HSS Tubing supports

Options Available

- ◆ Fork Lift Truck Lifting Ramps & Adapters
- ◆ Wider and longer forks



Model Specifications

Full Rise Mobile Column Models

MODEL	PKMC-12-2	PKMC-12-4	PKMC-12-6	PKMC-18-2	PKMC-18-4	PKMC-18-6	PKMC-18-4-EX	PKMC-18-4-MCTA	PKMC18/16-4-MCTAE
# OF COLUMNS	2	4	6	2	4	6	4	4	4
CAPACITY PER COLUMN	12,000	12,000	12,000	18,000	18,000	18,000	18,000	18,000	18,000
TOTAL MODEL CAPACITY	24,000	48,000	72,000	36,000	72,000	108,000	64,000	72,000	72,000

MODEL	PKMC-20-2	PKMC-20-4	PKMC-20-6	PKMC-24-4	PKMC-24-6	PKMC-30-4	PKMC-30-6	PKMC-40-4	PKMC-30-6
# OF COLUMNS	2	4	6	4	6	4	6	4	6
CAPACITY PER COLUMN	20,000	20,000	20,000	24,000	24,000	30,000	30,000	40,000	40,000
TOTAL MODEL CAPACITY	40,000	80,000	120,000	96,000	144,000	120,000	180,000	160,000	240,000

Mid Rise Mobile Column Models

MODEL	PKMR-24	PKMR-36	PKMR-48
# OF COLUMNS	2	2	2
CAPACITY PER COLUMN	12,000	18,000	24,000
TOTAL MODEL CAPACITY	24,000	36,000	48,000

Medium Duty Four Post Lifts - 12k to 18k

Lifting Capacity	12,000	15,000	15,000	15,000	15,000	18,000	18,000	18,000	18,000
Model Number	PK-12-4-S	PK-15-4S	PK-15-4-OB	PK-15-4-OB	PK-15-4-OB	PK-18-4-S	PK-18-4OB	PK-18-4-OB	PK-18-4-OB
Deck Configuration	FLAT	FLAT	FLAT	ALIGNMENT	ALIGNMENT	FLAT	FLAT	ALIGNMENT	ALIGNMENT
Deck length	17'	17'	17'	17'	17'	19'	19'	19'	19'
Deck Width	22"	22"	22"	22"	22"	24"	24"	24"	24"
Front Configuration	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Jacking Beams	Optional	Optional	Optional	2- 9,000 lb	2- 9,000 lb	Optional	Optional	2- 9,000 lb	2- 9,000 lb
Radius Plates & Rear Slips	Optional	Optional	Optional	Optional	Standard	Optional	Optional	Optional	Standard *

* Recessed Radius Plate cutouts and rear slip plate cutouts are available as an option * 18,000 lb. available with runways up to 25' long

Heavy Duty Four Post Lifts - 18k to 40k

Lifting Capacity	18,000	20,000	30,000	30,000	30,000	40,000	40,000
Model Number	PK-18-4-20	PK-20-4-20	PK-30-4-20	PK-30-4-25	PK-30-4-30	PK40-4-25	PK40-4-30
Front/Rear Traverse Beams	YES	YES	YES	YES	YES	YES	YES
Deck Configuration	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT
Deck length	20'	20'	20'	25'	30'	25'	30'
Deck Width	24"	24"	24"	24"	24"	24"	24"
Pumps (Qty & Horse Power)	2-2HP	2-2HP	2-2HP	2-2HP	2-2HP	2-2HP	2-2HP
Lifting Configuration	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Lifting Cylinders	4	4	4	4	4	4	4
Programmable Logic Control (PLC)	NO	NO	NO	NO	NO	NO	NO

Super Duty Four Post Lifts - 50k to 80k

Lifting Capacity	50,000	50,000	50,000	60,000	70,000	80,000	60,000	80,000
Model Number	PK-50-4-25	PK-50-4-30	PK-50-OB-4-3	PK-60-4-30	PK-70-4-30	PK-80-4-30	PK-60-OB-4-3	PK-80OB-4-30
Front/Rear Traverse Beams	YES	YES	NO	YES	YES	YES	NO	NO
Deck Configuration	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT
Deck length	25'	30'	30'	30'	30'	30'	30'	30'
Deck Width	26"	26"	26"	26"	26"	26"	26"	26"
Pumps (Qty & Horse Power)	2 - 2HP	2 - 2HP	4 - 2HP	4 - 2HP	4 - 2HP	4 - 2HP	4 - 2HP	4 - 2HP
Lifting Configuration	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Lifting Cylinders	4	4	4	4	4	4	4	4
Programmable Logic Control (PLC)	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

ALSO AVAILABLE IN CAPACITIES UP TO 130,000 LBS. IN FOUR OR SIX POST. AVAILABLE WITH RUNWAYS UP TO 80' LONG.
ALSO AVAILABLE WITH FRONT RADIUS PLATE CUTOUTS

Tire & Wheel Dollys

MODEL	PKA-1000MTD	PKA-1000CBTD	PKA-1000AHTD	PKA-1000EHTD	PKA-2000EHTD	PKA-5000EHTD
CAPACITY (lbs)	1,000	1,000	1,000	1,000	2,000	5,000
LIFTING MOTOR	Manual	Manual	Air/Hydraulic	Electric/Hydraulic	Electric/Hydraulic	Electric/Hydraulic
COUNTER BALANCE	NO	YES	NO	NO	NO	NO

Axle Stands

MODEL	PKA-1830-18AS	PKA-3047-18AS	PKA-4775-18AS	PKA-5575-18AS	PKA1830-24AS
CAPACITY (lbs)	18,000	18,000	18,000	18,000	24,000
MIN HEIGHT LOCK	18"	30"	47"	55"	18"
MAX HEIGHT LOCK	30"	47"	75"	75"	30"

MODEL	PKA3047-24AS	PKA-4775-24AS	PKA-1830-30AS	PKA-3047-30AS	PKA-4775-30AS
CAPACITY (lbs)	24,000	24,000	30,000	30,000	30,000
MIN HEIGHT LOCK	30"	47"	18"	30"	47"
MAX HEIGHT LOCK	47"	75"	30"	47"	75"

Four Post Lifts (to 18,000 cap.)

Medium Duty lifts; flat deck or alignment configurations
(available in 12, 15 & 18,000 lb capacities)



Features include :

- ♦ Under the deck cable lifting, no loud obstructive above deck locks
- ♦ Solid Steel Pulleys with Sealed Steel Roller Bearings for safety and long life (no brass bushings)
- ♦ Open front available in 15k or 18k capacities for alignment and suspension service
- ♦ 17' deck lengths with 22" width runways on 12 & 15,000 lb capacities
- ♦ 19' decks with 24" wide runways on 18k models (Optional 25" to 28" runways)
- ♦ Superior Strength, columns made from 7/8" Fork Mast Steel
- ♦ 4" Sealed Steel Roller Bearings
- ♦ Wide Flange Beam Runways
- ♦ Low approach angle Ramps



Heavy Duty Four Post Lifts (to 80,000 cap.)

(available in 18,20,30,40,50,60,70, 80, 100, 125, 130, 140, and 150,000 lb capacities)



Features:

- ♦ Four Hydraulic Cylinders handle Direct drive lifting (no cables, no chains)
- ♦ Two 2HP Pump/Motor power packs per lift
- ♦ Columns manufactured with dual 2" x 4" HSS Steel Reinforcing Tubing
- ♦ PLC (Programmable Logic Controls) standard on 50, 60, 70 & 80,000 lb capacities
- ♦ Full 24" or 26" wide runways on all models.

Options:

- ♦ Available in 20', 25' or 30' lengths (Optional 35' or 40' lengths)
- ♦ Available in "Open Front & Rear"
- ♦ Available in six (6) post extended runways (Dependent on model)





Technology & Strength combined...



*Lifting the Heavy Duty Industry
to new Heights*



Additional Heavy Duty Truck Accessories available from PKS
provide superior safety and versatility around HD vehicles

MULTI-VERSATILE WHEEL DOLLYS



- ◆ Raises to a Max height of 42" in 20 seconds (optional 52" high lift version)
- ◆ Cradle 25 5/8" wide
- ◆ Total Overall width 42", Overall depth 51 1/2"
- ◆ Side Shift of + - 3" side to side
- ◆ Tilt 16 degrees upward & 3 degrees downward

Authorized Distributor

SUPER DUTY AXLE STANDS

- ◆ Available in 18, 24, 30 or 40,000 lb. Capacities
- ◆ Three different height ranges available
- ◆ Spring loaded center post for easy height adjustment
- ◆ Four height position stops
- ◆ 6" rubber contact pad with acme screw adjustment
- ◆ Portable wheels and handle
- ◆ Premium PPG alkyd enamel industrial coating



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