



MADE IN THE USA
GRAYUSA.COM

**PRODUCT
CATALOG**
FACTORY DIRECT SALES & SERVICE



TABLE OF CONTENTS

Wireless Portable Lift System	8-11
Wheel Lift Systems	12-13
Heavy Duty Floor Service Jacks	14
Truck Service Lifts	15
Vehicle Support Stands	16-17
Truck Air Jack Stands	18
Portable Non-Skid Truck Ramps	19
Heavy Duty Shop Presses	20-21
Floor Cranes	22
Portable Air End Lift	23
Heavy Duty Transmission Jack	24
Heavy Duty High-Rise Transmission Jack	25
Heavy Duty Component Jacks	26
Heavy Duty Optional Adapters	27
High-Rise Automotive Transmission Jack	28
Wheel Dollies	29
Engine Stands	30
Oil Filter Crushers	31
Air Powered Fluid Handlers	32
Heavy Duty Forklift Jacks	33
Heavy Duty Two/Four Post Lifts	34



**Equipment
Solutions for
EVERY
Shop**



GRAY MANUFACTURING
INNOVATIVE SOLUTIONS® SINCE 1952



INNOVATIVE SOLUTIONS® SINCE 1952

GRAY MISSION STATEMENT:

To design, manufacture, sell and service with pride innovative, high quality and reliable professional service equipment for the automotive, truck and service vehicle industries.

CORPORATE VALUE STATEMENTS:

- Exist to serve our customer
- Pride in our USA manufacturing, workmanship, and ingenuity
- Family owned, operated and oriented work environment
- Encourage and provide an environment, which fosters trust, teamwork and personal growth
- Involvement and leadership within our community



- **Over 50 Gray patents granted since 1921**
- **Third generation family owned business**
- **All Gray products are made in the U.S.A.**



LIFETIME WARRANTY

Gray Manufacturing Company, Inc. warrants to the original purchaser against non-conformities in materials and workmanship for the life of the product.

VALUE ADDED PROTECTION

All Gray Manufacturing Company, Inc. products include an additional limited warranty period protection against normal wear and tear.

CPS SOLUTIONS, LLC
1398 LONG MDW SALADO, TX 76571



HOURS OF OPERATION

Monday - Friday 7:00am - 5:00pm, CST

219.861.9961



GRAY MANUFACTURING

INNOVATIVE SOLUTIONS® SINCE 1952

FACTORY DIRECT SALES & SERVICE SINCE 1952

Buy Factory Direct from Gray Manufacturing

Along with designing and manufacturing the product, we also sell it factory direct to the person who actually uses it. Because of this, we know our customers better than anyone else. This customer relationship is what drives us to develop the best and most innovative products possible. *Whether you need new equipment or OEM replacement parts, we have knowledgeable representatives ready to assist you.*

We Exist to Serve our Customer

We direct all resources toward making our customers' jobs easier by providing reliable, innovative products. That's what we've done in the past and that's what we will continue to do. Anything we can do to keep a customer's business up and running, we do. When our customers talk, we listen; these conversations have made us who we are today and we won't forget that.

Unsurpassed Customer Service & Technical Support

Our customer service and technical support begins, not ends, at the point of sale. Since 1952, we've backed our equipment with a commitment to quality service throughout the life of our products and beyond. That's what you expect from an industry leader and that's what we do. Whether you choose to repair it yourself or send it back to us, we are here to help.

For customer service, technical support, or OEM replacement parts, please call our Customer Support Hotline - 800-821-7320



CPS Solutions, LLC

CUSTOMER SERVICE

Service When Our Customers Need It

Our tradition of service is just for you, a Gray customer, and it begins, not ends, at the point of sale. For more than 50 years, we've backed up our equipment with a commitment to quality service throughout the life of our products. That's what an industry leader does. Our equipment is built to last, but when you do need maintenance or repair, the process will be easy and economical.

Service Your Way

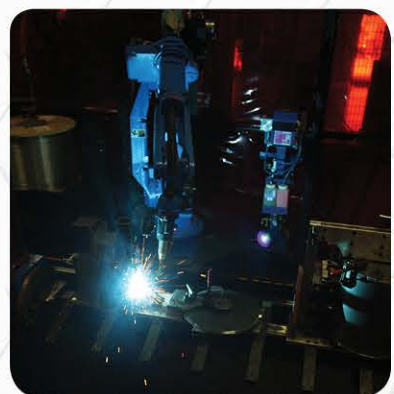
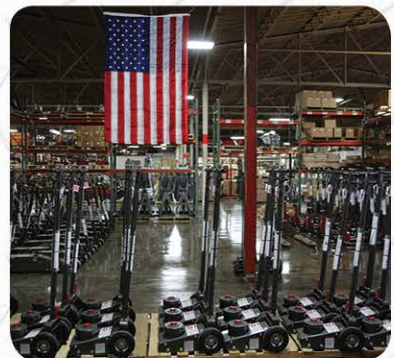
If you choose to repair it yourself, a Gray service representative will guide you through each step. If you choose to send it to our factory, our service technicians will make the repairs quickly. We will provide an estimate and return your equipment in a timely manner. Either way, we'll get you back to business as usual in record time.

We're Here for You

Your business needs shorter downtimes. Our equipment features modular designs, making repairs easy, and since we manufacture all our own parts we will have what you need when you need it.

Right here in the Heartland... for You, Our Customer

Our product stays in our hands from concept to production because we have learned what our customers need. Our staff engineers design, oversee production and test all products so we can give our customers equipment that provide years of trouble-free performance.



PATENTED WIRELESS PORTABLE LIFT SYSTEM

Improve productivity and flexibility

Wireless feature enables technicians to: • **Get set-up FASTER...** • **Get the vehicle up FASTER...** • **Get the job done FASTER!**



WIRELESS CONTROL SYSTEM:

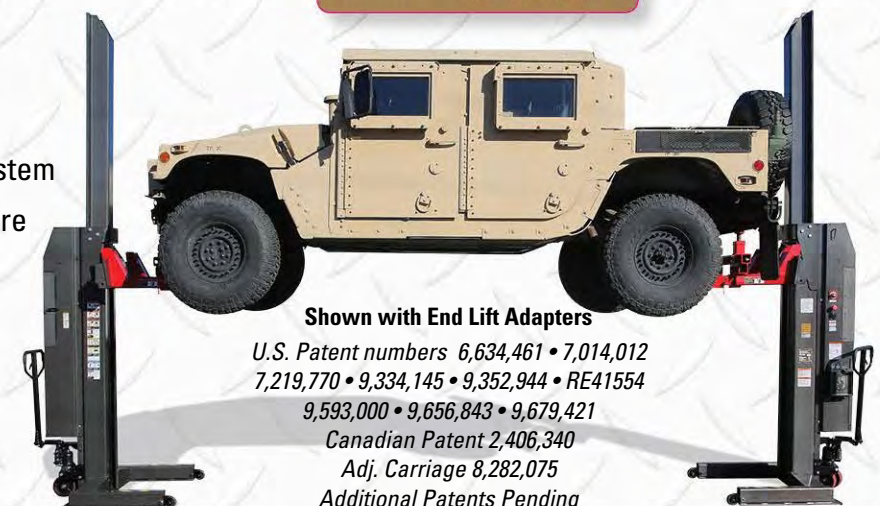
Each lifting unit comes complete with a control console capable of operating the entire lift system. The control console is programmed to exchange data on a dedicated wireless communication channel that is licensed to meet FCC and IC requirements by a third party independent testing laboratory. This proven and secure digital wireless system provides constant communication between the lifting units.

SELF CONTAINED DC POWER SOURCE PROVIDES GREATER SHOP FLEXIBILITY:

- No high voltage requirements
- Eliminates the hidden up-front power installation costs
- Allows technicians to take the lifting system to the job
- No worries about interrupted power service
- A 110 volt on-board multi-stage charging system is built in to each unit. Simply plug in to an ordinary 110 outlet to recharge the power system. The charger is rated at an input of 100-230VAC 4 Amp.

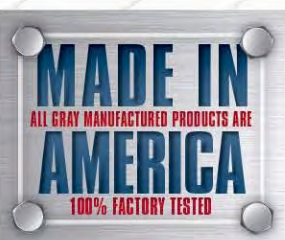
FEATURES INCLUDE:

- The Patented Gray Wireless Portable Lift System provides your technicians an average work height of 81 inches free-and-clear access under the vehicle. No cables to connect, navigate around, roll over or replace.
- 200 channel capable operating system
- Moving and aligning individual lift units is made easy by virtue of the precise balanced design, spring loaded wheel components and the versatile lift and steer handle design.
- The system maintains synchronization employing digital encoders to ensure maximum reliability.
- Integral holding valve provides precise control
- ALI Certified
- Automatic down stops with visual confirmation system
- Single and paired operation with auto-return feature
- Computer controlled adapter settings
- Park feature
- Auto slow descent for placing vehicles on stands
- Patent pending touchscreen controls, displays lifting height and weight
- 10" screen wifi enabled computer operates columns



Shown with End Lift Adapters

U.S. Patent numbers 6,634,461 • 7,014,012
 7,219,770 • 9,334,145 • 9,352,944 • RE41554
 9,593,000 • 9,656,843 • 9,679,421
 Canadian Patent 2,406,340
 Adj. Carriage 8,282,075
 Additional Patents Pending



FEATURES

Lift & Steer Handle

200 Channels

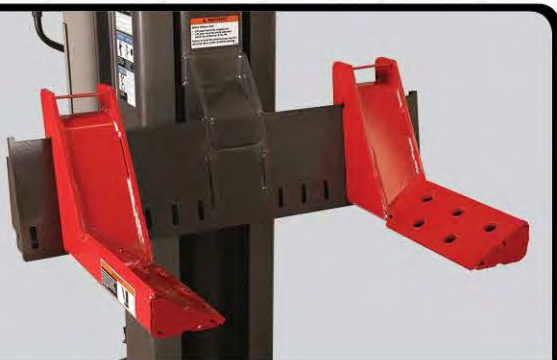
Red Light / Green Light System

PATENTED WIRELESS PORTABLE LIFT SYSTEM

CHOOSE FROM THREE ALL CERTIFIED MODELS

SPECIFICATIONS*	Fleet	Heavy Commercial	Wide Military
Capacity	14,000 lbs	19,000 lbs	19,000 lbs
Average Work Height	81"	81"	81"
Power	24 volt	24 volt	24 volt
Charging Voltage	110v	110v	110v
Average Lift Cycles	18-22	18-22	18-22
Handle Design	Pallet Jack	Pallet Jack	Pallet Jack
Carriage Type	Adjustable	Adjustable	Adjustable
Min Wheel Diameter	5"	5"	4"
Max Wheel Diameter	24.5"	24.5"	No Max
Max Tire Diameter	47"	47"	53"
Configuration	2-4-6-8	2-4-6-8	2-4-6-8

Use in sets of 2, 4, 6 or 8



Adjustable Carriage

Forklift Adapter



U.S. Patent numbers
 US Pat. 6,634,461 •
 7,014,012 • 7,219,770
 9,334,145 • 9,352,944 •
 RE41554 • 9,593,000 •
 9,656,843 • 9,679,421
 Additional Patents Pending

Canadian Patent number
 2,406,340
 Adj. Carriage 8,282,075

Available Hi-Rise accessories for use with the WPLS • Vehicle Support Stands • Heavy Duty Transmission Jack • Clutch Jack/Component Jack • Wheel Dolly



King Pin Adapter



Light Kit



CB-32 15" Height Extensions



Snow Plow Adapter



CB-32



RAS-20



EL-90A



CA-15



Variety of Storage Covers Available



HR-3000



9-THR



7-THR



WDH-12



10-THR



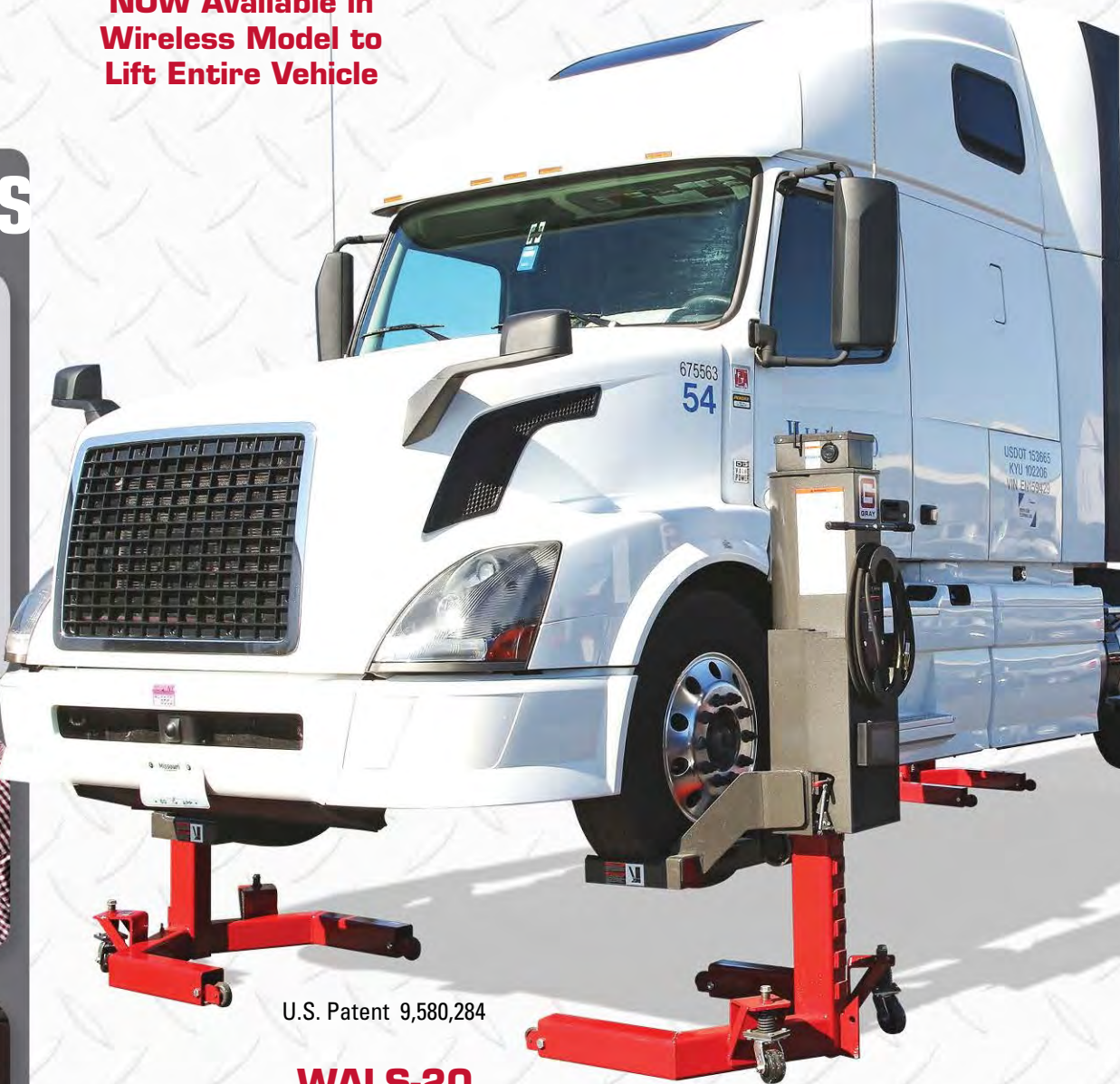
HTJC-2000



Manufactured in USA | *Specifications are subject to change without notice.

WHEEL LIFT SYSTEMS

NOW Available in Wireless Model to Lift Entire Vehicle



U.S. Patent 9,580,284

WALS-20
20 Ton Capacity

FEATURES



Electronically Synchronized



Handheld Remote Control



Automatic Down Stop System



- **Portable design eliminates the need for a dedicated bay**
- **No more time wasted removing aerodynamics or ferrings from the vehicle**
- **Perfect solution for shops with low ceilings**
- **100% Air Operated**

SPECIFICATIONS*	WALS-20	WL-40	WL-30	WL-20
Capacity per Set	40,000 lbs	40,000 lbs	30,000 lbs	20,000 lbs
Minimum Start Height	Floor Level	Floor Level	Floor Level	Floor Level
Maximum Lift Height	24"	30"	24"	24"
Power	Shop Air	Shop Air	Shop Air	Shop Air
Required Air Pressure	160 PSI	160 PSI	160 PSI	160 PSI
Stroke	24"/30"	30"	24"/30"	30"
Minimum Wheel Diameter [w/Adaptors]	16"	14"	16"	16"
Minimum Wheel Diameter [w/o Adaptors]	19 1/2"	21"	19 1/2"	19 1/2"
Maximum Wheel Diameter	24 1/2"	24 1/2"	24 1/2"	24 1/2"
Maximum Tire Diameter	44"	45"	44"	44"
Overall Width	41 9/16"	45"	41 9/16"	41 9/16"
Overall Depth	44 1/4"	44"	44 1/4"	44 1/4"
Overall Height	53 1/4"	63"	53 1/4"	53 1/4"

WALS-20 features:

- Lift entire vehicle with patented wireless controls and shop air
- Perfect for shops with low ceiling heights

WL-40 features:

- Easily handles wheel sizes from 21" to 24.5"
- Small Wheel Adaptors Included to accommodate 14" to 21" wheels

WL-20 & WL-30 features:

- Easily handles wheel sizes 19.5" to 24.5"
- Optional small wheel adapters available to accommodate 16" to 19.5" wheels



Lifts one end of a wide array of vehicles, fire or refuse trucks, heavy recreational vehicles or motor coaches. Wide, spring loaded base provides stable platform for secure lifting.



WL-40
20 Ton Capacity

U.S. Patent
D357,106 & 5,484,134



WL-30
15 Ton Capacity



WL-20
10 Ton Capacity

All Sold in Pairs

FEATURES



Built-in vehicle support stand feature allows complete open access under the vehicle.



Small Wheel Adapters



Dual trigger control valve allows synchronized raising and lowering of vehicle.

HEAVY DUTY FLOOR SERVICE JACKS

- A low start height combined with a high lift height accommodates a variety of vehicles
- Heavy duty steel frame design stands up to the most vigorous shop use
- Manual pump feature included
- Large front wheels and long-life heavy duty rear swivel casters allows ease of portability and durability

FSJ-120
6 Ton Capacity

FSJ-60C
3 Ton Capacity

FSJ-200
10 Ton Capacity

SPECIFICATIONS*	FSJ-120	FSJ-200	FSJ-60C
Max. Capacity	12,000 lbs	20,000 lbs	6,000 lbs
Min. Start Height	4 3/4" AVV	7"	4 1/4"
Max. Lift Height	23 1/4"	27"	23 3/4"
Power	Air/Hydraulic/Manual		Hydraulic/Manual
Required Air Pressure	90-175 PSI	90-175 PSI	N/A
Chassis Height	9 3/4"	10"	7 1/4"
Chassis Length	48"	53 1/2"	34"
Handle Length	47 3/4"	47"	45"
Overall Width	18 1/2"	21 7/8"	16"
Overall Length	95 1/4"	101 3/4"	81"
Overall Reach	87"	93"	75 1/2"
Front Caster Diameter	4 1/3"	5"	4"
Rear Swivel Caster Diameter	4"	4"	3"
Saddle Diameter	7 3/8"	8"	6 1/2"
Front Width Caster to Caster	16 7/8"	17 1/8"	13 1/2"
Rear Width Bracket to Bracket	19 7/8"	20 1/8"	16"



Manufactured in USA | *Specifications are subject to change without notice.

AIR/HYDRAULIC TRUCK SERVICE LIFTS

- Unique QuickLift® Feature - internal design raises the ram to the load at a quicker rate of speed
- Low starting height of 8" allows for easy positioning and spotting underneath low profile vehicles
- Air ram retract utilizes shop air to reset the ram back to minimum starting height
- Field ready design makes it ideal for road service work



Gray Vehicle Support Stands shown in use (page 16).

Black Armor Coating™
Protects the ram from rust and corrosion to extend longevity of product

Anti-Corrosive System
The distinctive design of the internal system protects the hydraulic system to extend product life

TSL-50LP
50,000 lbs Capacity

SPECIFICATIONS*	TSL-50	TSL-50S	SPECIFICATIONS*	TSL-50LP	SPECIFICATIONS*	TSL-70
Capacity	50,000 lbs.	50,000 lbs.	Capacity	50,000 lbs	Capacity	70,000 lbs.
Minimum Start Height	8"	8"	Starting Height	8 9/16"	Lift Pad Start Height	9 1/4"
Maximum Lift Height	21"	21"	Starting Height w/Short Lift Pad Extension	11"	Lift Pad Start Height w/ Adapter	11 7/8"
Power Source	Air/Hydraulic	Air/Hydraulic	Starting Height w/Tall Lift Pad Extension	13 11/16"	Maximum Lift Height	22"
Required Air Pressure	90-200 PSI	90-200 PSI	Starting Height w/Short & Tall Lift Pad Extensions	16"	Air Pressure Requirements	110-200 PSI
Stroke	5 1/8"	5 1/8"	Lifting Height	13 5/8"	Power Stroke	5 1/8"
Extension Screw Adjustment	4 7/8"	4 7/8"	Lifting Height w/Short Lift Pad Extension	16 3/16"	Screw Adjustment	5"
Frame Width	12"	12"	Lifting Height w/Tall Lift Pad Extension	18 13/16"	Length (Handle Horizontal)	71"
Frame Length	20"	20"	Lifting Height w/Short & Tall Lift Pad Extensions	21 1/8"	Width at Wheels	14 1/4"
Wheel Diameter	8"	8"	Maximum Air Pressure	200 PSI	Overall Height (Handle Vertical)	58 1/2"
Handle Length	53"	23"	Stroke	5 1/8"		
			Lift Pad Diameter	3 1/2"		



Gray Vehicle Support Stands shown in use (page 16).

Manufactured in USA | *Specifications are subject to change without notice.

**ALL Vehicle Support
Stands NOW meet
ASME PASE-2014
Standards**



VEHICLE SUPPORT STANDS

**All models feature
the following:**

- Tabbed bottom to provide superior stability
- Pin hole design provides multiple height positions



Sold in Pairs - A strong addition to any shop.

HIGH-RISE VEHICLE SUPPORT STANDS

SPECIFICATIONS*	9-THR	7-THR	10-THR
Capacity (Each)	18,000 lbs	14,000 lbs	20,000 lbs
Base	30" x 33"	21 ³ / ₄ " x 21 ³ / ₄ "	21 ³ / ₄ " x 21 ³ / ₄ "
Minimum Start Height	48 ³ / ₄ "	53 ¹ / ₈ "	53 ³ / ₈ "
Maximum Lift Height	84"	72 ¹ / ₈ "	72 ¹ / ₈ "
Adjustment Increments	2 ³ / ₄ "	2 ³ / ₄ "	2 ³ / ₄ "
Screw Extension	5 ¹ / ₂ "	3"	2 ³ / ₄ "

**The easily adjustable Gray High-Rise
Vehicle Support Stand features:**

- Gas-spring assisted lift post
- 51/2" lift pad screw adjustable range
- Heavy duty urethane wheels
- ETL Listed

Sold Individually



**Model 9-THR High-Rise
vehicle support stands
working with Gray's
Patented Wireless
Portable Lift System**



Acme threaded
screw for precise
adjustments



TRUCK AIR JACK STANDS



- The perfect solution for spring work!
- Built-in vehicle support stand feature
- 100% Air Operated



ASBJ-2000
10 Ton Capacity



TAJS-2000
10 Ton Capacity



Easy-to-use air rocker valve that provides smooth and precise raising and lowering control

Optional air valve tee connector available



TAJS-3000
15 Ton Capacity

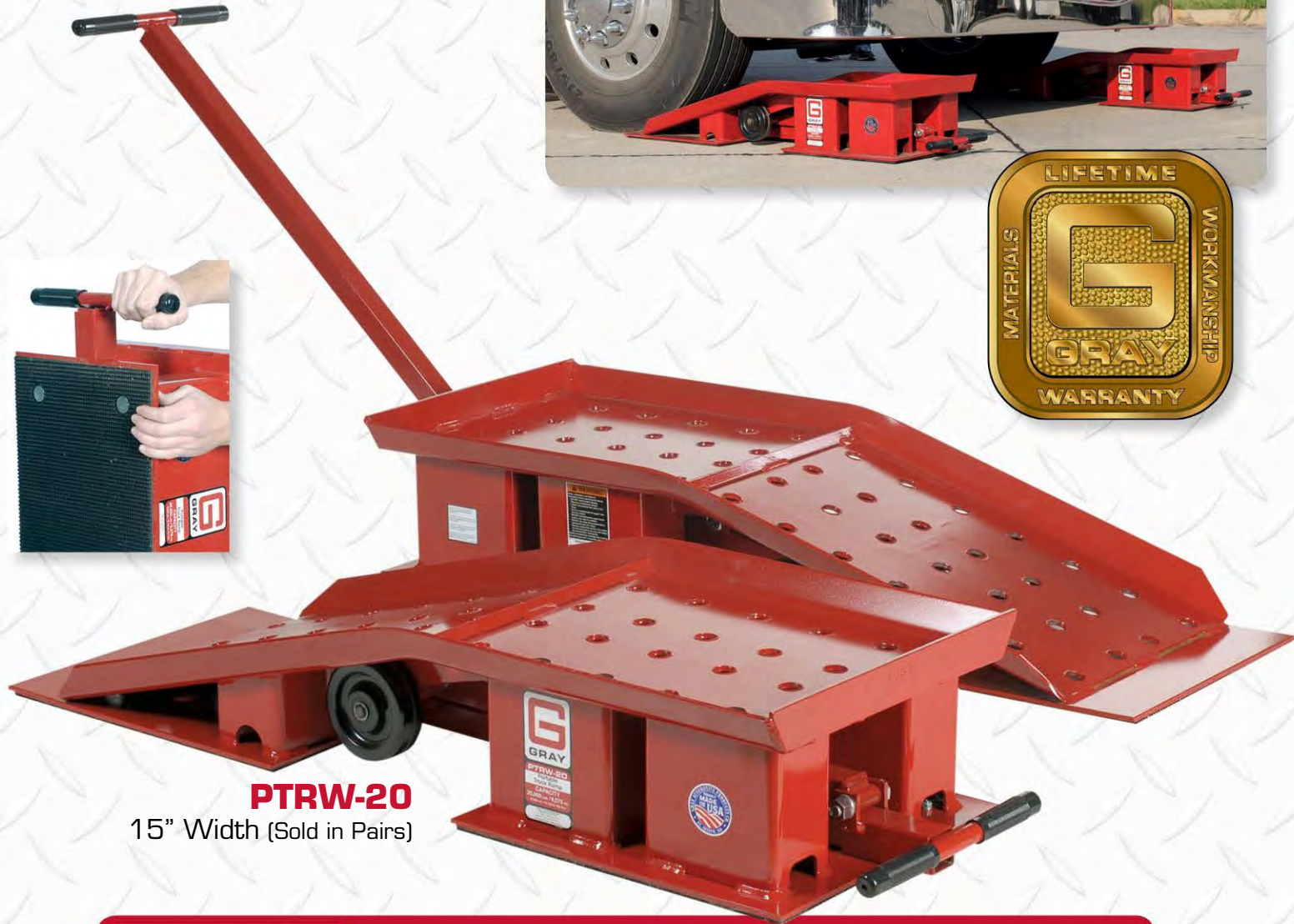
Removable handle along with 2 wheels allows ease in spotting and portability

Sold Individually

SPECIFICATIONS	TAJS-2000	TAJS-3000	ASBJ-2000
Capacity	20,000 lbs	30,000 lbs	20,000 lbs
Min. Start Height	17 1/2"	17 5/8"	50 5/8"
Min. Start Height w/ Wide Saddle	NA	NA	49 5/8"
Max. Lift Height w/extension	52 1/2"	52 1/4"	NA
Max. Lift Height w/o extension	37 1/2"	37 1/4"	67 5/8"
Max. Lift Height w/Wide Saddle	NA	NA	66 5/8"
Cylinder Bore	12"	14"	NA
Pin Increments	NA	NA	2 1/2"
Required Air Pressure	200 PSI	200 PSI	NA
Overall Length w/o Handle	19"	25 1/2"	27 7/8"
Overall Length w/ Handle	48"	58 1/2"	NA
Overall Width	NA	NA	25 7/8"
Wheel Diameter	5"	5"	NA
Stroke	10"	10"	9 5/8"
Inside Saddle Width	4 1/2"	4 3/4"	6 1/4"
Wide Saddle Width	NA	NA	9 7/8"
Overall Saddle Width	5 1/4"	5 1/2"	NA
Extension Tubes	Square	Square	NA
Handle Length	29"	36 1/2"	NA



PORTABLE NON-SKID TRUCK RAMPS



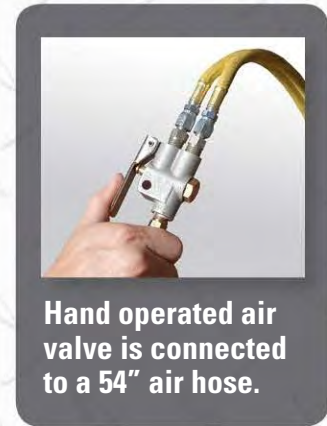
PTRW-20
15" Width (Sold in Pairs)

SPECIFICATIONS*	PTRW-20
Capacity (Each)	20,000 lbs
Overall Length	51"
Overall Height	9"
Overall Width	18 1/2"
Tread Width	15"
Handle Length	34 1/2"
Wheel Diameter	5"

- Skid proof design utilizes a bonded 2-ply rubber matting to secure ramp to the floor surface
- Low clearance design accommodates low profile vehicles
- Easily maneuvered with long retractable T-handle and two wheels
- Handles Super Single tires



HEAVY DUTY SHOP PRESSES



Hand operated air valve is connected to a 54" air hose.



Side-to-Side ram adjustments with locking capabilities.

SP-75
75 Ton Capacity

Air Powered
Ram Retract

Safety Guards Available



2-Way mountable
air/hydraulic pump

Combines Speed & Precision

- Speed**
Designed to accelerate the ram to the load
- Precision**
Internal power system designed to eliminate ram over travel
- Power Source**
Manual or Air/Hydraulic models available

SPECIFICATIONS*	SP-75
Capacity	150,000 lbs
Power Source	Air/Hydraulic
Stroke	8 3/4"
Horizontal Ram Travel	32"
Throat Width	50"
Inside Throat Depth	8"
Outside Throat Depth	14"
Required Air Pressure	120-200 PSI
Bolster Adj. Increments	6"
Vertical Throat Minimum	9 1/2"
Vertical Throat Maximum	39 1/2"
Overall Depth	44"
Overall Width	78"
Overall Height	85"
Floor Space Dimensions	62" x 44"



Accessory Kit: 15^{3/4}" V-Blocks & 2" Diameter Push Adapters

SPECIFICATIONS*	BSP-10	SP-10	SP-25
Capacity	20,000 lbs	20,000 lbs	50,000 lbs
Cylinder Stroke	10"	10"	6 1/4"
Weight	130 lbs	180 lbs	510 lbs
Adjustments		6" Increments	4 1/4" Increments
Overall Foot Print	25 1/8" x 7 1/8"	25 1/8" x 28"	40 1/2" x 70 3/8"



BSP-10
10 Ton Capacity

SP-10
10 Ton Capacity

Models Shown
with Optional
Guards

SP-25
25 Ton Capacity

Manufactured in USA | *Specifications are subject to change without notice.

FLOOR CRANES

- **Folds for compact storage**
- **Legs adjust for clearance**
- **Manual or Air/Hydraulic**



SPECIFICATIONS*	SC-220	SC-440
Capacity (retracted)	2,200 lbs	4,400 lbs
Capacity (center)	1,900 lbs	3,800 lbs
Capacity (extended)	1,650 lbs	3,300 lbs
Max. Boom Height (retracted)	114"	119"
Max. Boom Height (extended)	125"	130"
Overall Boom Height (horizontal)	83"	84"
Boom Reach (retracted)	33"	35 3/4"
Boom Reach (extended)	48"	50 3/4"
Overall Length	82"	82"
Min. Throat Width	22"	22"
Leg Length (inside)	55"	55"
Inside Leg Width (3 positions)	22"	22"
	36"	36"
	50"	50"
Leg Height	8 1/8"	8 1/8"
Wheel Diameter	6"	6"

LL-6000
 6,000 lb. Capacity
 Other Capacities Available

SPECIFICATIONS*	LL-6000
Capacity	6,000 lbs
Weight	74 lbs
Spread	30" - 46"
Adjustment Increments	4"
Overall Height	15 3/8"
Overall Width	5"
Tilt Adjustment	30° Maximum
Chain Grade	80

Manufactured in USA | *Specifications are subject to change without notice.

PORTABLE AIR END LIFT

- **30" Power Stroke**
- **100% Air Operated**
- **10 Ton Capacity**

SPECIFICATIONS*	KL-20
Capacity	20,000 lbs
Stroke	30"
Minimum Start Height	14"
Maximum Lift Height	50"
Power	Air
Required Air Pressure	200 PSI
Forward Reach (CL to CL)	17"
Overall Length	43"
Overall Width	37"
Overall Height	65"
Saddle Spread	32" - 43"

KL-20
 KwikLift®
 10 Ton Capacity

Adjustable lifting saddles can easily be raised and extended to a variety of positions

Large pneumatic wheels enable easy maneuvering

Large sturdy base stabilizes the load



GSA Schedule

Manufactured in USA | *Specifications are subject to change without notice.



HEAVY DUTY TRANSMISSION JACK

- Heavy duty casters stand up to rigorous shop use
- Large head plate accommodates a variety of different size components
- Narrow frame provides excellent balance without occupying excessive floor space
- Optional adapters available (see page 27)

SPECIFICATIONS*	MM-2000S & MM-2000A/HS
Capacity	2,206 lbs.
Minimum Start Height	8"
Maximum Lift Height	34"
Power	Manual/Hydraulic or Air/Hydraulic
Required Air Pressure	90-200 PSI
Power (Ram) Travel	26"
Head Plate Dimension	11 1/2" x 17"
Tilt Forward	10°
Tilt Rear	10°
Tilt Side to Side	10°
Overall Width	28 1/4"
Overall Length	44 1/2"
Handle Length	24 1/4"
Caster Diameter	4"



MM-2000S
Manual/Hydraulic
Powered

**Air/Hydraulic Powered
Model Also Available!**

Easily cradles bulky awkward components



Manufactured in USA | *Specifications are subject to change without notice.

HEAVY DUTY HIGH-RISE TRANSMISSION JACK

- Low 30" start height allows for maneuvering under low obstructions
- 2-stage design: 1st stage 100% air operated for speed; 2nd stage air/hydraulic for precise control
- Lockable/steerable casters provide ease when maneuvering throughout the shop
- Large head plate accommodates a variety of different size components
- Optional adapters available (see page 27)

Head rotates 360°, fore and aft tilt, locking capability and four adjustable quick ratcheting brackets

SPECIFICATIONS*	HTCJ-2000
Capacity	2,700 lbs.
Minimum Start Height	30"
Maximum Lift Height	72"
Air Stage Stroke	16"
Air/Hydraulic Stroke	26"
Power	1st Stage - Air 2nd Stage - Air/Hydraulic
Required Air Pressure	110 PSI
Head Plate Dimensions	11 1/2" x 17"
Head Rotation	360°
Tilt Forward	10°
Tilt Rear	10°
Tilt Side to Side	10°
Overall Width	42"
Overall Height	34 1/2"
Overall Length	49 5/16"
Handle Length	44 1/2"
Caster Diameter	8"



HTCJ-2000
2,700 lbs Capacity

**Retractable
tow handle**

**Truck Component Handling
System included**

Manufactured in USA | *Specifications are subject to change without notice.

HEAVY DUTY COMPONENT JACKS

- Head rotates 360° allowing flexibility and convenience during installation and removal of clutches
- Hydraulic power system provides precise adjustment
- Swivel casters permit easy movement
- Fold back feature allows technician to remove jack from underneath the vehicle
- Optional adapters available (see page 27)

HR-300
300 lb Capacity
High Rise Model



TCJ-500
300 lb Capacity
Floor Model



U.S. Patent #
6,189,864,B1



- Foot pedal controls allow hands-free operation
- 2-stage design: 1st stage 100% air operated for speed; 2nd stage hydraulic for precise control

SPECIFICATIONS*	TCJ-500	HR-300
Capacity	300 lbs.	300 lbs.
Minimum Start Height	15"	40"
Maximum Lift Height	39"	80 1/2"
Overall Width	22"	41"
Overall Length	41"	41"
Supplied Spline Shaft	2"	2"
Swivel Caster Diameter	4 at 3"	4 at 4"
Head Rotation	360°	360°
Power	NA	1st Stage - Air 2nd Stage - Hydraulic
Required Air Pressure	NA	100-160 PSI

Manufactured in USA | *Specifications are subject to change without notice.

HEAVY DUTY OPTIONAL ADAPTERS



Battery Tray



Mid Range Vehicle
Differential Adapter



King Pin Adapter



FR Series Eaton® Fuller®
Roadranger® Transmission
Adapter



Flywheel Adapter



DL-25 Drive Line Adapter



1-Box DPF Adapter



Clutch Adapter



DBA-10 Disc Brake
Adapter



Half Round or
Flange Adapter



Differential Adapter



Horizontal DPF Adapter



Electric Vehicle Battery
Pack Adapter



Brake Drum Hub adapter
(TCJ-500 only)

Manufactured in USA | *Specifications are subject to change without notice.

- 2-stage design: 1st stage 100% air operated for speed; 2nd stage hydraulic for precise control
- Swivel casters make for easy maneuverability
- Nylon Speed-Strap™ quickly and conveniently secures the load
- Heavy duty acme threaded screws provide greater bearing surface for easier tilt adjustments

All-Purpose Adapter Kit
Enables removal of transmission and transfer case as one unit and allows for easy removal of front wheel drive transaxles.



#90 Adapter
Designed for the vehicles where the exhaust passes next to the transmission pan prohibiting easy transmission removal.



Northstar® Adapter for 4T80E Units stabilizes the pre-2000 model transmissions with only one mechanic by connecting to the side of the transmission in the provided bolt hole pattern.

#45 Adapter 4 ratcheting adapters stabilize irregular-shaped transmission pans allowing one-person removal and installation.

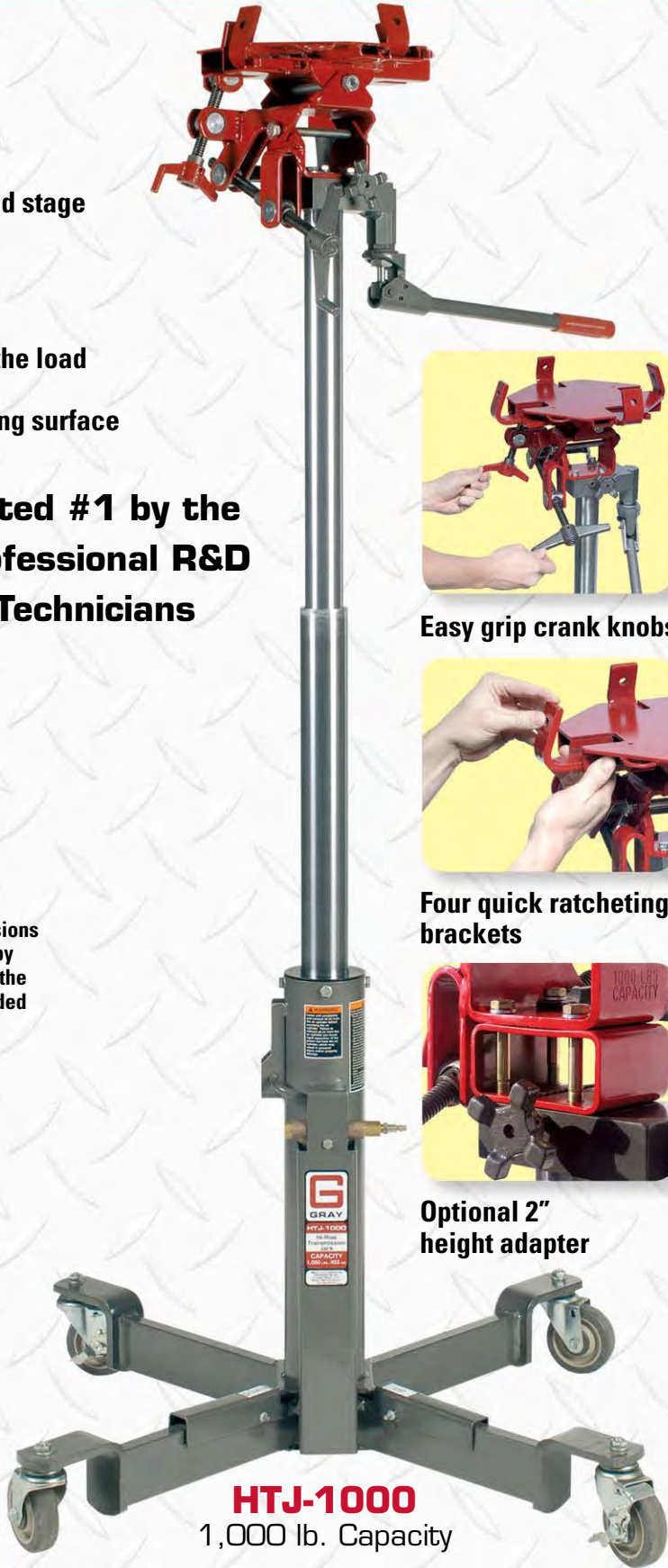
SPECIFICATIONS* HTJ-1000	
Capacity	1,000 lbs
Minimum Start Height	34 1/2"
Maximum Lift Height	72"
Power	1st Stage - Air 2nd Stage - Hydraulic
Head Plate Dimensions	11 1/2" x 11 1/2"
Overall Width	41"
Overall Length	41"
Swivel Caster Diameter	4"
Required Air Pressure	90 to 160 PSI
Tilt Forward	40°
Tilt Rear	20°
Tilt Side	10°



Manufactured in USA | *Specifications are subject to change without notice.

HIGH-RISE AUTOMOTIVE TRANSMISSION JACK

Rated #1 by the Professional R&D Technicians



Easy grip crank knobs



Four quick ratcheting brackets



Optional 2" height adapter

HTJ-1000
1,000 lb. Capacity

WHEEL DOLLIES



Optional small wheel adapter available

Removable parts tray

WD-150S
1,500 lb. Capacity
Floor Model



- Offset column allows for open work space when removing wheel assemblies
- 3 swivel casters provide great portability when moving wheel assemblies throughout the shop

Both Models Feature:

Flexible design works with both super single and dual wheel assemblies

Handles a variety of tire and wheel assemblies including truck, aircraft, ground support and farm equipment applications

Internal bearings provide smooth rotation of the arms for aligning wheel assemblies to hubs

SPECIFICATIONS*	WDH-12	WD-150S
Capacity	1,200 lbs	1,500 lbs
Maximum Lift Height	51"	8"
Power	Air Assist/Hydraulic	Hydraulic
Lift Arm Spread	24"	24"
Forward Tilt	4°	2°
Rear Tilt	4°	5°
Side to Side Tilt	+/-2.875	
Overall Length	52 1/4"	39"
Overall Width	42 1/2"	36"
Overall Height	123 3/8"	30"
Chain Length	72"	72"

WDH-12
1,200 lb. Capacity
High Rise Model



Manufactured in USA | *Specifications are subject to change without notice.

ENGINE STANDS



ES-6000
6,000 lb.
Capacity



ES-1000
1,000 lb. Capacity



- Adjustable to capture a variety of engines and other components
- Perfect light engine rebuilds
- Laterally adjustable to provide solid work holding
- Gearbox allows 360° engine rotation of mounted unit
- 5" wheels for ease of movement
- Locking rear wheels for stability



ES-2000
2,000 lb.
Capacity

SPECIFICATIONS*	ES-1000	ES-2000	ES-6000
Capacity	1000 lb	2000 lb	6,000 lbs
Height to Center Line	41"	41"	39"
Maximum Overall Length	41 1/2"	84 1/4"	66"
Overall Width	41"	41"	49"
Maximum Overall Height	44 1/4" to 44 1/2"	57 1/2"	50"
Front Wheels	4" swivel with brake	4" swivel with brake	8" Fixed
Rear Wheels	5" fixed	5" fixed	6" Swivel
Handle Length	32"	12"	12"
Length Inside Headplates	NA	Adjusts from 29 1/4"-56"	N/A
Maximum Engine Swing Radius	31"	31"	42"

Manufactured in USA | *Specifications are subject to change without notice.

HEAVY DUTY QUICKPAC® SPIN-ON OIL FILTER CRUSHERS

- Both Models Feature:**
- Accommodates up to 4 automotive spin-on oil filters
 - Interlocking feature prevents door from opening until the ram is fully retracted
 - Removable catch basin allows crusher to be cleaned periodically
 - 100% air operated
 - Mounting stand included and no complicated set-up or installation required

SPECIFICATIONS*	QP-50	QP-160
Overall Height	69 1/2"	85 1/2"
Overall Width	15"	20 1/2"
Overall Depth	16 3/4"	16 3/4"
CRUSHING CHAMBER		
Height	9"	16 1/4"
Width	8"	10"
Depth	8"	8"
Air Inlet	1/4 Female npt	1/4 Female npt
Air Pressure	100 to 160 PSI	100 to 200 PSI
Catch Basin Connection	3/4 Female npt	3/4 Female npt
STAND DIMENSIONS		
Overall Width	29"	29"
Overall Depth	23"	27"
Overall Height	57"	61"
CRUSHING FORCE BY AIR PRESSURE		
Crushing Force	Air Pressure Required	
12,000 lbs/6 tons	112 PSI	
14,000 lbs/7 tons	129 PSI	
16,000 lbs/8 tons	147 PSI	
18,000 lbs/9 tons	165 PSI	
20,000 lbs/10 tons	183 PSI	
22,000 lbs/11 tons	200 PSI	



QP-160
Truck Model
Crushes filters up to 16' tall



QP-50
Automotive Model
Crushes filters up to 9" tall

"It's a crushing machine!"
Kevin Adamson • Used Parts Manager
4 State Trucks • Joplin, Missouri



Extracts up to 95% of used oil from the filter

Manufactured in USA | *Specifications are subject to change without notice.

PORTABLE AIR POWERED FLUID HANDLERS

- Both Models Feature:**
- 3 swivel casters to provide easy portability
 - Welded body construction
 - Air pressurized system, no pump to wear out, uses shop air
 - Factory set air regulator and “pop-off” valve
 - Low profile design of 9”
 - Non-Air Evacuated Models Available



AH-15
Anti-Freeze Handler™



Shown with
optional
height adapter



Controlled fluid flow valve



Manual valve creates an air
tight seal to evacuate the fluid



OH-15
Oil Handler™

SPECIFICATIONS* OH-15 & AH-15	
Capacity	15 gallons
Overall Height	9"
Overall Diameter	30"
Catch Pan Diameter	24"
Catch Pan Depth	27/16"
Drain Hose Length	120"
Drain Hose Diameter	3/4" (I.D.)
Drain Shut-Off	3/4"
Swivel Caster Diameter	3"
Regulator	12 PSI
Pop Off Valve	15 PSI

Manufactured in USA | *Specifications are subject to change without notice.



HEAVY DUTY FORKLIFT JACKS

- Low Starting Height of 2 1/4"
- The Industry Leader for over 40 years!

SPECIFICATIONS*	FLJ-400C	FLJ-400 A/H	FLJ-770B	FLJ-770 A/H
Capacity	8,000 lbs	8,000 lbs	15,442 lbs	15,442 lbs
Maximum Lift Height	16"	16"	16"	16"
Power	Hydraulic	Air/Hydraulic	Hydraulic	Air/Hydraulic
Required Air Pressure	N/A	155 PSI	N/A	155 PSI
Reach (Raised Position) (Distance from Hydraulic Cylinder to Lift Pad)	7"	7"	7"	7"
Width	8"	8"	10"	10"
Starting Pad Height (Lift Arm Notch)	2 1/4"	2 1/4"	2 1/4"	2 1/4"
Starting Pad Height (Serrated Lift Pad)	2 1/2"	2 1/2"	2 1/2"	2 1/2"

Air/Hydraulic Powered Models Now Available



Hold-to-Run™ Release Knob
provides slower descent rate with precise operator control



Two-Position Lift Pad easily adjusts to handle flat or edged surfaces



FLJ-770
7 Metric Ton
Capacity

FLJ-400
4 Ton
Capacity



Use with Model 7-TF
Vehicle Support Stands
(see page 16)



Forklift using
WPLS
and Forklift
Adaptors

Manufactured in USA | *Specifications are subject to change without notice.

HEAVY DUTY QUICKLIFT® TWO / FOUR POST LIFTS

- Great for Preventative Maintenance
- Surface Mounted No Excavating Required!
- Other Models Available. Call for details!



QL-300A QUICKLIFT®
30,000 lb. Capacity
68" Maximum Lift Height

SPECIFICATIONS*	QL-300
Capacity	30,000 lbs
Maximum Wheel Base	290"
Maximum Lift Height	68"
Overall Length	29' 7 1/2"
Overall Width	12' 5 1/2"
Overall Height	92"
Inside Columns	132 1/2"
Between Columns	293 3/4"
Runway Width	24"
Runway Height	9"
Width Between Runways	54" - 75"
Motor	5 HP
Voltage	208-230 Volts
Speed of Rise	105 Seconds
Amps	30 Amps
Minimum Bay Size	15' 6" x 35'



Single point, pneumatic locking
mechanism & simultaneous lock
release from one location



ROLLING BRIDGE
JACKS AVAILABLE

Manufactured in USA | *Specifications are subject to change without notice.



QL-110
11,000 lb. Capacity
Asymmetric Design
Certified to meet
ANSI/ALI-ALCTV-2011

SPECIFICATIONS*	QL-1500A	QL-110
Capacity	15,000 lbs	11,000 lbs
Maximum Lift Height	73 3/4"	73 3/4"
Overall Height	14' 6"	11' 9 1/2"
Shut Off Height	13' 11"	11' 3"
Overall Width	153 1/2"	138 1/2"
Inside Column Width	10' 6"	9' 7"
Drive Thru Width	9' 5 1/4"	8'
Reach (Front Arm Max.)	62"	45 1/8"
Reach (Rear Arm Max.)	62"	62"
Minimum Pad Height	4 3/4"	4 3/4"
Motor	2 HP	2HP
Voltage, Single Phase	208V-230V	208V-230V
Amps	30 Amps	30 Amps
Speed of Rise	80 Seconds	50 Seconds
Ceiling Height Required	14' 8"	12' 1 1/2"
First Locking Height	16 1/2"	16 1/2"
Last Locking Height	72 1/2"	72 1/2"
Locking Increments	4"	4"
Bay Width	165 1/2"	150 1/2"
Dist. In Front of Lift	10'	8'
Dist. In Rear of Lift	15'	12'

One simple favor to ask...

Enough about us - I'd like to talk about you, and then ask you one simple favor.

If you are like most of our customers, you want to work with someone you know, someone who understands your business and your unique needs. You want them to be flexible and eager to please. You want them to answer the phone, and return calls and e-mails in a prompt manner. And you want them empowered and accountable so action is taken on a timely basis.

You want to work with people who adopt your challenges as their own - knowing that everything they do reflects on you personally and professionally. You want to be listened to because you are on the front lines and know what you're talking about. You want fast answers from a reliable source. You like to resolve issues with just one phone call.

You like working with professionals that have the expertise and resources to help you reach all your objectives. You prefer to buy from suppliers that have a wide variety of products in stock for immediate shipment. You make your decisions based on overall value, or total cost of ownership, as opposed to up-front price; and you recognize the value of quality and service.

In my opinion, you're not asking much. You're simply looking to do business with people you can trust to do the job right.

Now here's the favor I'd like to ask of you. If you "sound" like one of our customers, would you please consider giving us the opportunity to prove our value.

Thank you for your consideration.
Best wishes,

Pete Gray
CEO



Manufactured in USA | *Specifications are subject to change without notice.

INNOVATIVE SOLUTIONS.® SINCE 1952



GRAYUSA.COM

800.821.7320

816.233.7251 fax



MISSION STATEMENT: To design, manufacture, sell and service with pride innovative, quality and reliable professional service equipment for the automotive, truck and service vehicle industries.

CORPORATE VALUE STATEMENTS:

- Exist to serve our customer
- Pride in our USA manufacturing, workmanship and ingenuity
- Family owned, operated and oriented work environment
- Encourage and provide an environment, which fosters trust, teamwork and personal growth
- Involvement and leadership within our community