



2008 PRODUCT CATALOG



GRAY MANUFACTURING
Company, Inc. • St. Joseph, Missouri

A tradition of quality since 1952

FACTORY DIRECT SALES & SERVICE

56 Years of Innovative

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME

Whereas

JOSEPH H. GRAY,

of

St. Joseph,

Missouri

PRESENTED TO THE Commissioner of Patents A PETITION
THE GRANT OF LETTERS PATENT FOR AN ALLEGED NEW AND USEFUL INVENTION

DEVICES FOR ALIGNING WHEELS,

A DESCRIPTION OF WHICH INVENTION IS CONTAINED IN THE SPECIFICATION
A COPY IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND COMPLYING WITH
VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED

Whereas UPON DUE EXAMINATION MADE THE SAID CLAIMANT
ADJUDGED TO BE JUSTLY ENTITLED TO A PATENT UNDER THE LAWS OF THE UNITED STATES

NOW THEREFORE THESE Letters Patent ARE TO GRANT

Joseph H. Gray, his heirs

FOR THE TERM OF SEVENTEEN YEARS FROM THE DATE OF THIS GRANT

THE EXCLUSIVE RIGHT TO MAKE, USE AND VEND THE SAID INVENTION THROUGHOUT THE
UNITED STATES AND THE TERRITORIES THEREOF.

In testimony whereof, I have hereunto set my
hand and caused the seal of the Patent Office
to be affixed at the City of Washington

this sixteenth day of August,
in the year of our Lord one thousand nine
hundred and twenty-seven, and of the
Independence of the United States of America
the fifty-second.

Robertson
Commissioner of Patents



- Over 50 Gray patents granted since 1921
- Third generation family owned business
- Factory direct sales and service since 1952
- All Gray products are made in the U.S.A.



GRAY MANUFACTURING
Company, Inc. • St. Joseph, Missouri

A tradition of quality since 1952

TABLE OF CONTENTS

56 Years of Manufacturing



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 protecting against normal wear and tear.



GRAY MANUFACTURING
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Excellence!



Vehicle Compliments of
St Joseph Fire Department, St. Joseph, MO



All Gray manufactured products are factory tested.



Gray manufactured jacks and lifting equipment are tested in research and development and after assembly!



GRAY MANUFACTURING
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See page 12



GSA Schedule
Contract # GS-07F-6098P

**All Gray Products Are
Made In America!**



A one-man operation and completely portable.

See page 13



Patented Wireless PORTABLE LIFT SYSTEM

100%
FACTORY
TESTED



SPECIFICATIONS	WPLS-160
Max. Capacity Per Unit	16,000 lbs.
Max. Capacity per set of 4	64,000 lbs.
Max. Capacity per set of 6	96,000 lbs.
Power	DC Electric Hydraulic
Min. Wheel Diameter (w/ Adapter)	14"
Min. Wheel Diameter (w/o Adapter)	19-1/2"
Maximum Wheel Diameter	24-1/2"
Maximum Lift Height	67"
Lift Speeds (Varies with Load)	50"/minute
Weight Per Column	1,360 lbs.
Overall Height	93"
Overall Width	43"
Overall Length	58"
Turning Radius	48"

Manufactured in USA
Specifications are subject to change without notice.

- Commonly used in sets of four but can also quickly and easily be set up for use in sets of two or six
- No high voltage requirements
- Eliminates the hidden up-front power installation costs
- No worries about interrupted power line service

The *ONLY* truly *WIRELESS* lift system



Designed to provide up to 13" of side clearance to allow for ferrings, mirrors, and other vehicle accessories



Control Console provides complete control of wireless lifting system



Model WPLS-160

"We bought the Wireless Portable Lift System because we needed a lift but also needed to keep our bays open, so we wanted something portable. We have used it every day and are very satisfied with its versatility and quality. It's always refreshing to deal with a company with such good customer service."

Craig Newton, Sr. Fleet Technician
Prince George Electric Coop,
Waverly, VA

Optional small wheel adapters



Vehicle Compliments of
Heartland Motor Coach,
St. Joseph, MO

U.S. Patent numbers 6,634,461 • 7,014,012 • 7,214,770
Canadian Patent number 2,406,340



WHEEL LIFT SYSTEMS

- Portable design eliminates the need for a dedicated bay
- No more time wasted removing aerodynamics or ferrings from the vehicle

SPECIFICATIONS	WL-40	WL-30	WL-20
Capacity per Set of Two	40,000 lbs.	30,000 lbs.	20,000 lbs.
Minimum Start Height	Floor Level	Floor Level	Floor Level
Maximum Lift Height	30"	24"	24"
Power	Shop Air	Shop Air	Shop Air
Required Air Pressure	160 PSI	160 PSI	160 PSI
Stroke	30"	24"	24"
Minimum Wheel Diameter (w/ Adapters)	14"	16"	16"
Minimum Wheel Diameter (w/o Adapters)	21"	19-1/2"	19-1/2"
Maximum Wheel Diameter	24-1/2"	24-1/2"	24-1/2"
Overall Width	45"	41-9/16"	41-9/16"
Overall Depth	44"	44-1/4"	44-1/4"
Overall Height	63"	53-1/4"	53-1/4"
Shipping Weight	1,965 lbs.	1,500 lbs.	1,000 lbs.

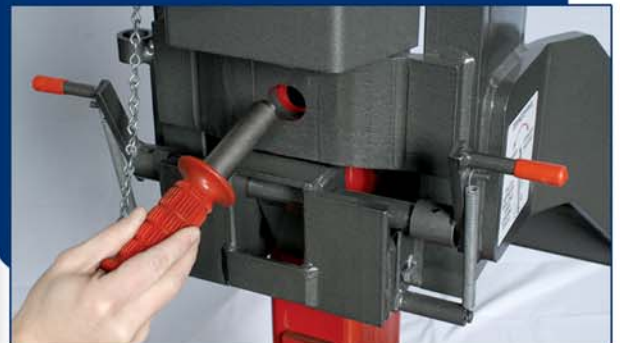
Manufactured in USA • Specifications are subject to change without notice.



Vehicle Compliments of
St. Joseph Fire Dept.,
St. Joseph, MO

100%
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TESTED

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



Versatility

Lifts one end of a wide array of vehicles including class 8 vehicles, fire or refuse trucks, heavy recreational vehicles or motor coaches

Spring Loaded Base

Wide base provides stable platform for secure lifting

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



MODEL WL-20

10 Ton Capacity



MODEL WL-30

15 Ton Capacity



WL-20 & WL-30 features:

- Easily handles wheel sizes 19.5" to 24.5"
- Raise one end of vehicle 24"
- Optional Small Wheel Adapters will accommodate 16" to 19.5" wheels

Small wheel adapters



**100%
FACTORY
TESTED**

WL-40 features:

- Easily handles wheel sizes from 21" to 24.5"
- Small Wheel Adapters Included will accommodate 14" to 21" wheels
- Raise one end of vehicle 30"

100% air operated with
synchronized raising and
lowering of vehicles



MODEL WL-40
20 Ton Capacity



AIR HYDRAULIC TRUCK SERVICE LIFT

Use with our Vehicle
Support Stands

Model 25-T

More info on
page 25



25 Tons of lift
capacity with
a low start
height of only 8"

SPECIFICATIONS	TSL-50
Capacity.....	50,000 lbs.
Minimum Start Height.....	8"
Maximum Lift Height.....	21"
Power Source.....	Air/Hydraulic
Required Air Pressure.....	90 to 200 PSI
Stroke.....	5-1/8"
Extension Screw Adjustment.....	4-7/8"
Frame Width.....	12"
Frame Length.....	20"
Wheel Diameter.....	8"
Handle Length.....	53"
Shipping Weight.....	124 lbs.

Manufactured in USA
Specifications are subject to change without notice.

Model TSL-50

- 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 vehicle
- Narrow design easily allows jack to fit between tandem axles
- Field ready design makes it ideal for road service work

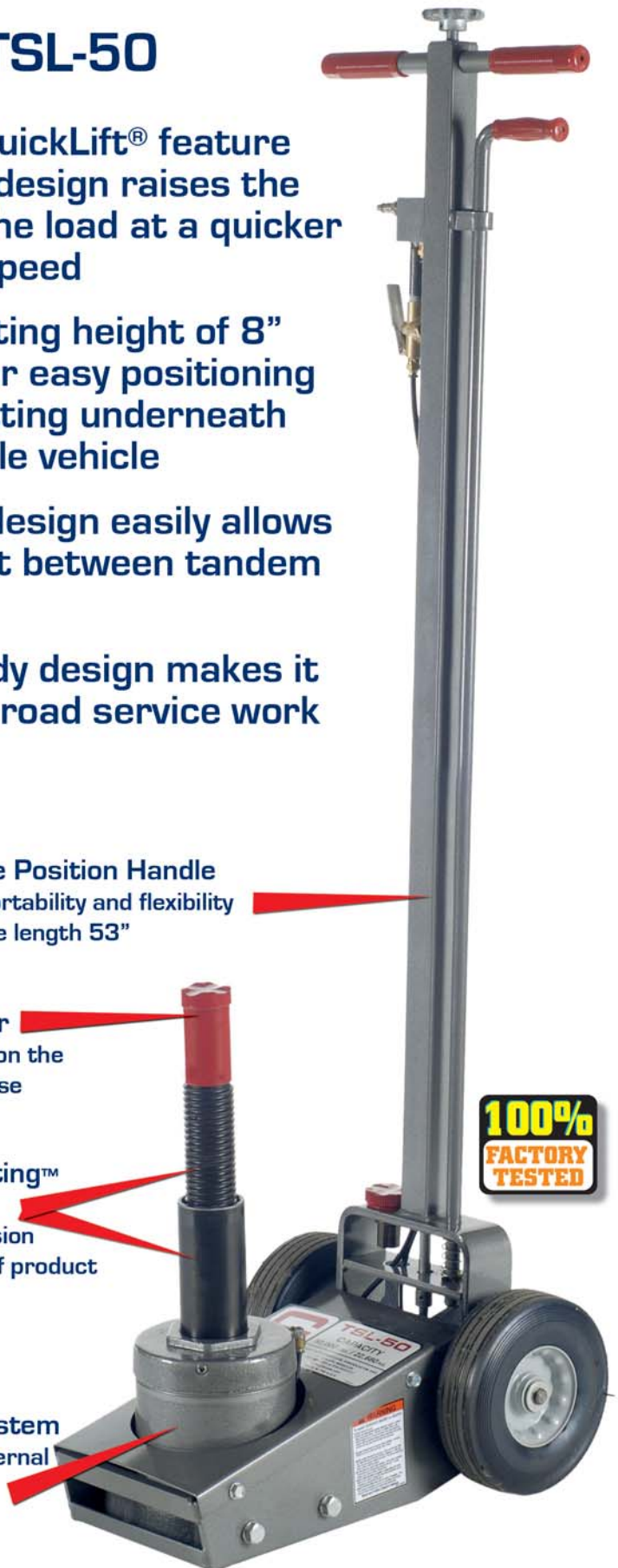


Three Position Handle
For portability and flexibility
Handle length 53"

3" Height Adapter
Stores conveniently on the
handle when not in use

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

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



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TRUCK AIR JACK STAND



Use in pairs to provide 20 tons of lifting power



The perfect solution for spring work!

100% air operated with the easy-to-use air rocker valve that provides smooth and precise raising and lowering control

Optional air valve tee connector available



Lifting power combined with the built-in vehicle support stand feature

SPECIFICATIONS	TAJS-2000
Capacity.....	20,000 lbs.
Minimum Start Height.....	17-1/2"
Maximum Lift Height.....	52-1/2"
Cylinder Bore.....	12"
Required Air Pressure.....	200 PSI
Overall Length w/o Handle.....	19"
Overall Length w/ Handle.....	48"
Wheel Diameter.....	5"
Stroke.....	10"
Inside Saddle Width.....	4-1/2"
Overall Saddle Width.....	5-1/4"
Extension Tubes.....	Square
Handle Length.....	24"
Shipping Weight.....	138 lbs.

Manufactured in USA
Specifications are subject to change without notice.

100%
FACTORY
TESTED

10" Power Stroke

Model TAJS-2000

- Gray has a long history with air products offering dependability, smooth, fast, reliable and durable operation
- Height extension post combined with multiple locking pin adjustments delivers optimum starting heights

Removable Handle
Along with two wheels
allows ease in spotting
and portability





PORTABLE AIR END LIFT

Model KL-20 KwikLift®

- 10 Ton Capacity
- Cylinder design provides 30" of power stroke
- 100% Air Operated provides a smooth and dependable lift with minimal maintenance

Use with our Model 10-T and 10-TH Vehicle Support Stands



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



Patent Pending

Large Sturdy Base stabilizes the load to rest firmly on the ground

100%
FACTORY
TESTED

Large pneumatic wheels enable easy maneuvering throughout the shop

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"
Shipping Weight	755 lbs.

Manufactured in USA

Specifications are subject to change without notice.

High-Rise Automotive TRANSMISSION JACK



MODEL HTJ-1000

- 2-stage design: first stage 100% air operated for speed; second stage hydraulic for precise control
- Precision hydraulics, ratcheting head plate brackets, and fore/aft tilt provides precise adjustment
- Reliable time proven hydraulic system assures years of trouble-free service
- Swivel casters make easy maneuverability throughout shop while loaded
- Nylon Speed Strap™ quickly and conveniently secures any 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.



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



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.

Easy grip crank knobs



Four quick ratcheting brackets



Optional 2" height adapter



**100%
FACTORY
TESTED**



Convenient up and down foot pedals

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°
Shipping Weight	125 lbs.

Manufactured in USA
Specifications are subject to change without notice.

**Rated #1 by the
Professional R&D Technicians**



HEAVY DUTY TRUCK

MODEL MM-2000S Manual/Hydraulic Powered

Four adjustable quick
ratcheting brackets

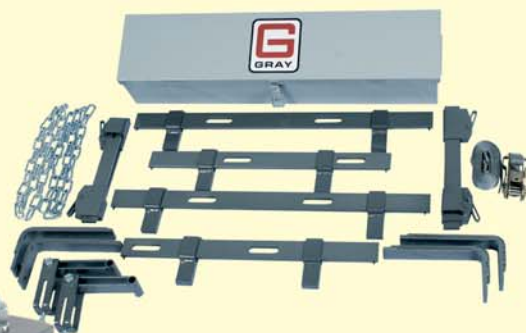
Fore/Aft tilt
adjustments

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 to 200 PSI
Power (Ram) Travel	26"
Head Plate Dimensions	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"
Shipping Weight	305 lbs.

Manufactured in USA
Specifications are subject to change without notice.

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Truck component handling system to make
tough jobs a one-man operation



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TRANSMISSION JACKS

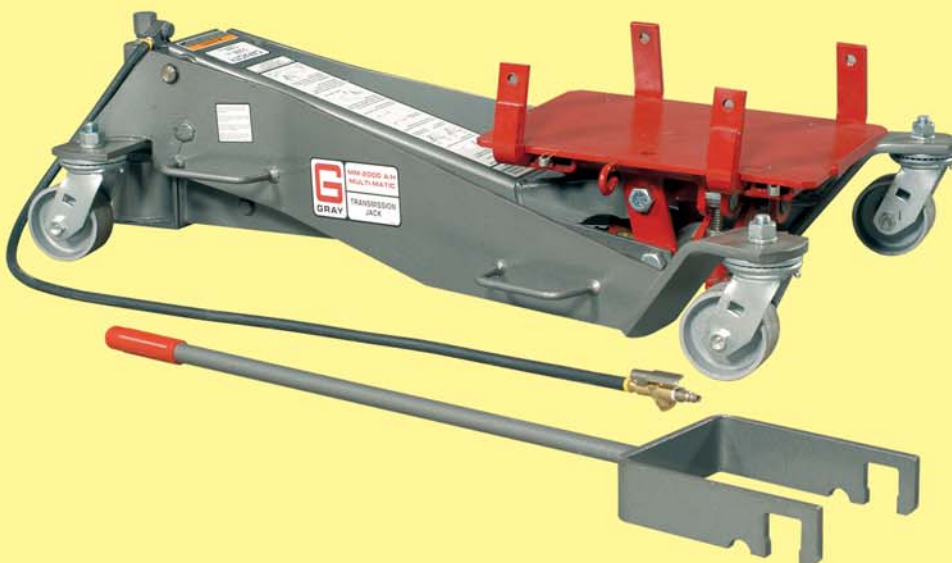


Both Models Feature:

- Self contained power system protects and preserves for years of trouble-free service
- Heavy duty casters stand up to the rigorous shop use
- Large head plate surface accommodates a variety of different size components
- Narrow design provides excellent balance without occupying excessive floor space

MODEL MM-2000A/H S Air/Hydraulic Powered

**100%
FACTORY
TESTED**



Optional Adapters available for the 2000 series transmission jacks:

Designed specifically for
FR Series Eaton® Fuller®
Roadranger® Transmissions



Clutch Adapter
Also available: Flywheel Adapter
and Brake Drum Adapter



Differential Adapter





Heavy Duty High-Rise TRUCK TRANSMISSION JACK

Optional Adapters
available for the
2000 series
transmission jacks:

Designed specifically for
FR Series Eaton® Fuller®
Roadranger® Transmissions



Clutch Adapter
Also available: Flywheel Adapter
and Brake Drum Adapter



Differential Adapter



- Low starting height of 30" allows easy removal from beneath four post lifts
- Overall lift height of 72"
- 2-stage design: first stage 100% air operated for speed; second stage air/hydraulic for precise control
- Automatic air bleed off supports the load on the "downstop" lug rather than by air
- Lockable/steerable casters provide ease when maneuvering throughout the shop
- Large head plate surface accommodates a variety of different size components

SPECIFICATIONS	HTCJ-2000
Capacity	2,206 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"
Shipping Weight	670 lbs.

Manufactured in USA
Specifications are subject to change without notice.

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

Retractable tow
handle

Truck Component
Handling System
included
(see page 16)

100%
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TESTED



MODEL HTCJ-2000

HEAVY DUTY COMPONENT JACK



MODEL TCJ-500

Floor Model

- Head rotates 360° allowing flexibility and convenience during installation and removal of clutches
- Strong welded steel frame construction for durability
- Hydraulic power system enables precise adjustment when installing components
- Swivel casters permit easy movement of jack throughout shop while loaded
- Fold back feature allows technician to remove jack from underneath the vehicle

Brake Drum Hub Adapter



Flywheel Adapter



Optional Adapters Available:

- 1-3/4" Spline for 1" or .983" hub pilot sizes
- Flywheel adapter
- 12" Height Extension adapter
- Brake Drum Hub adapter

SPECIFICATIONS	TCJ-500
Capacity	300 lbs.
Minimum Start Height	15"
Maximum Lift Height	39"
Overall Width	22"
Overall Length	41"
Supplied Spline Shaft	2"
Swivel Caster Diameter	3"
Head Rotation	360°
Shipping Weight	134 lbs.

Manufactured in USA
Specifications are subject to change without notice.



100%
FACTORY
TESTED

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



Heavy Duty FLOOR SERVICE JACKS

Both Models Feature:

- 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

MODEL FSJ-120
6 Ton Capacity

SPECIFICATIONS	FSJ-120	FSJ-200
Maximum Capacity	12,000 lbs.	20,000 lbs.
Minimum Start Height	4-3/4"	7"
Maximum Lift Height	23-1/4"	27"
Power	Air/Hydraulic/Manual	
Required Air Pressure	90-175 PSI	90-175 PS
Chassis Height	9-3/4"	10"
Chassis Length	48"	53 1/2"
Handle Length	47-3/4"	47"
Overall Width	18-1/2"	21-7/8"
Overall Length	95-1/4"	101-3/4"
Overall Reach	87"	93"
Front Caster Diameter	4-1/3"	5"
Rear Swivel Caster Diameter	4"	4"
Saddle Diameter	7-3/8"	8"
Front Width Caster to Caster	16-7/8"	17-1/8"
Rear Width bracket to bracket	19-7/8"	20-1/8"
Shipping Weight	256 lbs.	410 lbs.

Manufactured in USA
Specifications are subject to change without notice.

100%
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TESTED

MODEL FSJ-200
10 Ton Capacity



Use with Model 10-T Vehicle Support Stands (see page 24)

Automotive FLOOR SERVICE JACKS

MODEL FSJ-60B

3 Ton Capacity

Ideal for pick-ups & SUV's

Both Models Feature:

- U-joint Release allows for precise load control
- Rear Swivel Casters permit easy positioning of jack
- Heavy duty frame for rugged applications
- One-piece handle

SPECIFICATIONS	FSJ-40B	FSJ-60B
Maximum Capacity	4,000 lbs.	6,000 lbs.
Minimum Start Height	3-3/4"	4"
Maximum Lift Height	20"	23"
Power	Manual	Manual
Chassis Height	6-3/4"	7-1/4"
Chassis Length	26-3/4"	30-3/4"
Handle Length	50"	50"
Overall Width	11-1/2"	11-1/2"
Saddle Diameter	6-5/8"	6-3/4"
Shipping Weight	96 lbs.	110 lbs.

Manufactured in USA

Specifications are subject to change without notice.

MODEL FSJ-40B

2 Ton Capacity

Ideal for cars &
light pick-ups



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HEAVY-DUTY AIR/HYDRAULIC SHOP PRESS

NEW!

MODEL SP-75S



4-Way Mountable
Air/Hydraulic Pump

Side-to-Side Ram
Adjustments with
Locking Capabilities

100%
FACTORY
TESTED

Hand Operated Air Valve
is connected to a
5/4" Air Hose

- 75 Ton Capacity
- 13-1/8" Stroke

- 50" Throat
- Air Powered
Ram Retract

Optional Guard Available



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



SPECIFICATIONS	SP-75
Capacity	75 Tons
Power Source	Air/Hydraulic
Stroke	13-1/8"
Horizontal Ram Travel	32"
Throat Width	50"
Inside Throat Depth	8"
Outside Throat Depth	14"
Required Air Pressure	100 - 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"
Shipping Weight	1,845 lbs.

Manufactured in USA
Specifications are subject to change without notice.

Combines Speed & Precision

- **Speed**
Unique design accelerates the ram to the load
- **Precision**
Internal power system designed to eliminate ram over travel



VEHICLE SUPPORT STANDS

SPECIFICATIONS	10-T	10-TH
Capacity (Each).....	20,000 lbs.	20,000 lbs.
Minimum Start Height.....	20"	30"
Maximum Lift Height.....	32"	52"
Adjustment Increments.....	2"	2"
Shipping Weight per Pair.....	70 lbs.	158 lbs.

Manufactured in USA
Specifications are subject to change without notice.

MODEL 10-T



MODEL 10-TH



Sold in Pairs - A strong addition to any truck shop

SPECIFICATIONS	7-T	7-TH
Capacity (Each).....	15,435 lbs.	15,435 lbs.
Minimum Start Height.....	9-1/2"	12"
Maximum Lift Height.....	16"	20"
Adjustment Increments.....	2"	1-1/2"
Shipping Weight per Pair.....	32 lbs.	38 lbs.

Manufactured in USA
Specifications are subject to change without notice.

MODEL 7-T



MODEL 7-TH



Sold in Pairs

Designed for use on forklifts, but versatile enough for any job with a capacity of 15,435 lbs. each

Model 10-T Vehicle Support Stands with Model FSJ-200





Model 8-THR High-Rise vehicle support stands working with Gray's Patented Wireless Portable Lift System



MODEL 8-THR

High-Rise Vehicle Support Stands
The easily adjustable Gray 8-THR High-Rise Vehicle Support Stand features:

- Gas-spring assisted lift post
- 5-1/2" lift pad screw adjustment range
- Heavy duty urethane wheels

SPECIFICATIONS	8-THR
Capacity (Each).....	16,000 lbs.
Minimum Start Height.....	48-3/4"
Maximum Lift Height.....	84"
Adjustment Increments.....	2-3/4"
Screw Extension.....	5-1/2"
Shipping Weight.....	145 lbs.

Manufactured in USA
Specifications are subject to change without notice.



Sold individually

Model 25-T Vehicle Support Stand with Model TSL-50



All models feature the following:

- 100% welded steel frame provides years of rugged shop use
- Locking pin design allows multiple height positions when load retention pin inserted

SPECIFICATIONS	25-T	25-TH
Capacity (Each).....	50,000 lbs.	50,000 lbs.
Minimum Start Height.....	12"	20"
Maximum Lift Height.....	20"	32"
Adjustment Increments.....	2"	2"
Shipping Weight per Pair.....	62 lbs.	112 lbs.

Manufactured in USA
Specifications are subject to change without notice.

Sold in Pairs
Hefty 50,000 lbs. capacity each
great for loaded trailers

MODEL 25-T



MODEL 25-TH





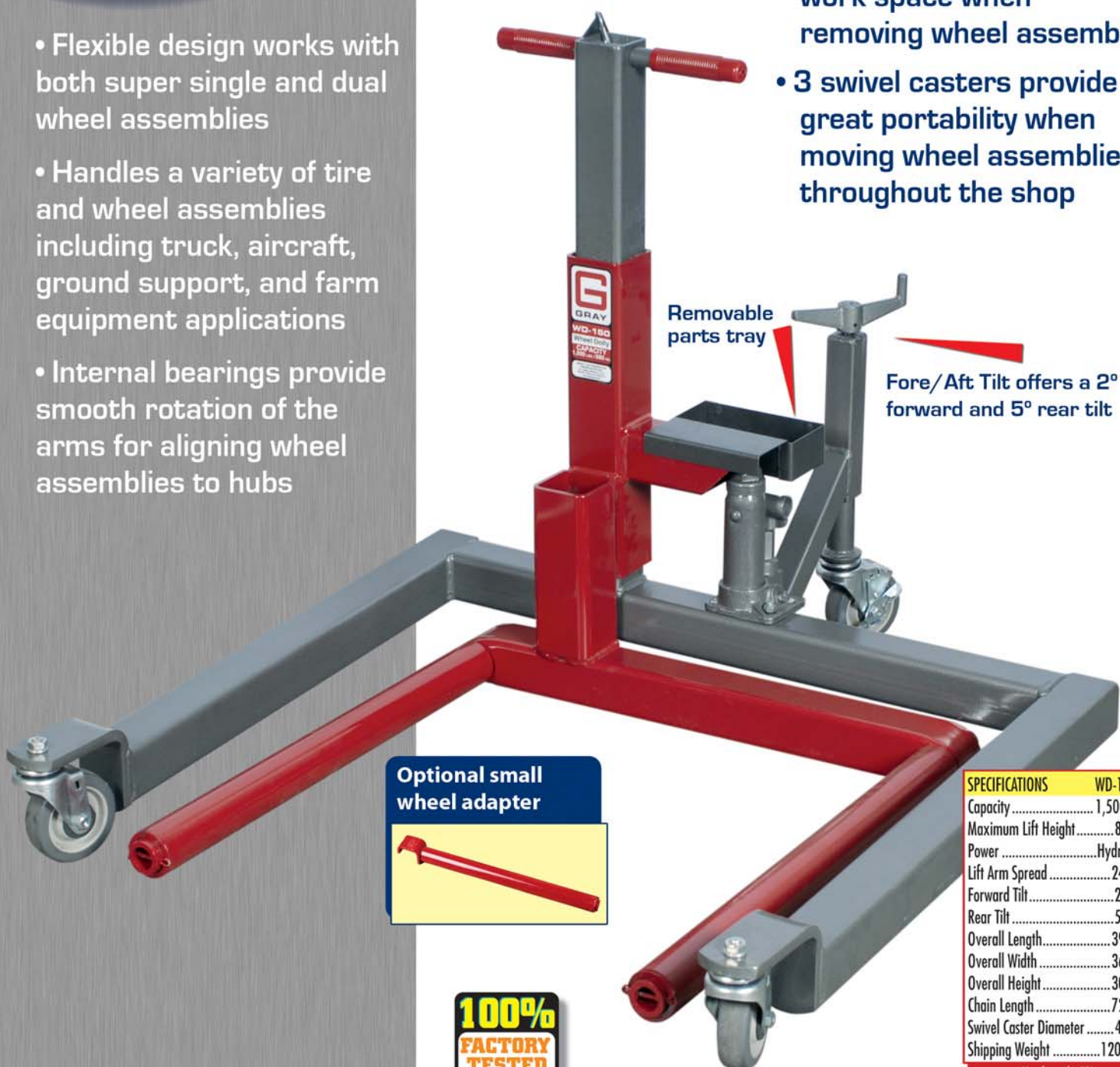
WHEEL DOLLY

MODEL WD-150S

Floor Model

- 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

- 1,500 lbs. capacity
- Offset column allows for open work space when removing wheel assemblies
- 3 swivel casters provide great portability when moving wheel assemblies throughout the shop



SPECIFICATIONS	WD-150S
Capacity	1,500 lbs.
Maximum Lift Height	8"
Power	Hydraulic
Lift Arm Spread	24"
Forward Tilt	2°
Rear Tilt	5°
Overall Length	39"
Overall Width	36"
Overall Height	30"
Chain Length	72"
Swivel Caster Diameter	4"
Shipping Weight	120 lbs.

Manufactured in USA
Specifications are subject to change without notice.

PORTABLE NON-SKID TRUCK RAMP



- 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 through shop with long retractable T-handle and two wheels

Easily handles Super Single tires



MODEL 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"
Shipping Weight (per Pair).....	340 lbs.

Manufactured in USA
Specifications are subject to change without notice.

Non-skid base



All Gray
products

800-821-7320

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HEAVY DUTY QUICKPAC® SPIN-ON OIL FILTER CRUSHERS

MODEL QP-160

Truck Model

Crushes filters up to 16" tall

Extracts up to 95% of used oil
from the filter



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

100%
FACTORY
TESTED

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"
Shipping Weight	242 lbs.	282 lbs.

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

Manufactured in USA

Specifications are subject to change without notice.



MODEL QP-50 Automotive Model

Crushes filters
up to 9" tall

PORTABLE AIR POWERED FLUID HANDLERS



MODEL OH-15 Oil Handler™

Optional height
adapter shown

MODEL AH-15 Anti-Freeze Handler™



Controlled fluid flow valve



Gray fluid handlers
stand up on end for
easy storage

Manual valve creates an air tight seal to evacuate the fluid



Both Models Feature:

- 15-gallon capacity
- 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”
- Splash proof design

SPECIFICATIONS	OH-15 & AH-15
Capacity	15 gallons
Overall Height	9-1/4"
Overall Diameter	30"
Catch Pan Diameter	24"
Catch Pan Depth	2-7/16"
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
Weight	90 lbs.

Manufactured in USA
Specifications are subject to change without notice.





HEAVY-DUTY QUICKLIFT® FOUR POST LIFTS

MODEL QL-300 QUICKLIFT®

30,000 lb. Capacity

68" Maximum Lift Height

- Simply drive on! Great for preventative maintenance work
- Accommodates up to a 24' wheelbase vehicle
- Surface mounted, No Excavating Required!

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



Other models available,
call for details!

**ROLLING
BRIDGE
JACKS
AVAILABLE**



SPECIFICATIONS	QL-300
Capacity	30,000 lbs.
Maximum Wheelbase	290"
Maximum Lift Height	68"
Overall Length	29' 7-1/2"
Overall Width	12' 5-1/2"
Overall Height	92"
Inside of 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'

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

HEAVY-DUTY QUICKLIFT® TWO POST LIFTS

MODEL QL-1500A QUICKLIFT®

15,000 lb. Capacity
Symmetric Design

MODEL QL-110 QUICKLIFT®

11,000 lb. Capacity
Asymmetric Design

Certified by UL Laboratories®
to Meet ANSI/ALI-ALCTV-1998

- Single point lock release
- Reinforced roll form columns
- Automatic padded height "shut-off" bar
- Over 73" of lift height
- Optional 24" height extensions available

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	2 HP
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'

Manufactured in USA
Specifications are subject to change without notice.

Adjustable swing arm length ensures
contact with vehicle's lift points





HEAVY DUTY FORKLIFT JACKS

Shown in use with Model
7-T Vehicle Support Stands



Both series feature:

- 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
- Scissors Action Design adjusts to load plane as jack is raised and lowered
- Low Starting Height of 2-1/4"

Air/Hydraulic Powered
Models Now Available!



**MODEL
FLJ-770 SERIES**
7 Metric Ton Capacity

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)	7"	7"	7"	7"
(Distance from Hydraulic Cylinder to Lift Pad)				
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"
Shipping Weight	68 lbs.	71 lbs.	92 lbs.	92 lbs.

Manufactured in USA • Specifications are subject to change without notice.

- Spring loaded handle allows jack to be maneuvered easily throughout the work area
- Two-speed pump raises quickly to the load then automatically adjusts to low speed for easier lifting

**MODEL
FLJ-400 SERIES**
4 Ton Capacity



HEAVY DUTY TUBELESS TRUCK TIRE SYSTEM



100%
FACTORY
TESTED

The rim and tire assembly is automatically raised and lowered into position by a push of a lever

Designed with a protection system that guards against damage to aluminum rims

MODEL #2100

- Simple operator controls from one central location
- Stout capacity handles various tubeless tires ranging in size from 19.5" to 24.5"
- Incorporates a bead loosening system with mount/demount capabilities
- More rotational torque than any comparable machine on the market
- Eliminates bead damage and easily handles difficult dual beaded steel radials
- Unique lift table eliminates lifting of tire assembly
- Non-slip rim lock system ensures positive rim locking at point on wheel minimizing damage

Tools included with the machine

Two optional adapters for super single tires – the top tool is for dedicated use and the bottom is for sporadic use



SPECIFICATIONS	#2100
Power	2HP 220 Single Phase
Minimum Wheel Diameter	19-1/2"
Maximum Wheel Diameter	24-1/2"
Maximum Outside Tire Diameter	48"
Maximum Wheel Width	15"
Rotational Torque	3,483 ft. lbs. @ 1,500 PSI
Foot Print Dimensions	70" X 71-1/2"
Shipping Weight	1,350 lbs.

Manufactured in USA
Specifications are subject to change without notice.

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56 YEARS OF INNOVATIVE SOLUTIONS



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