



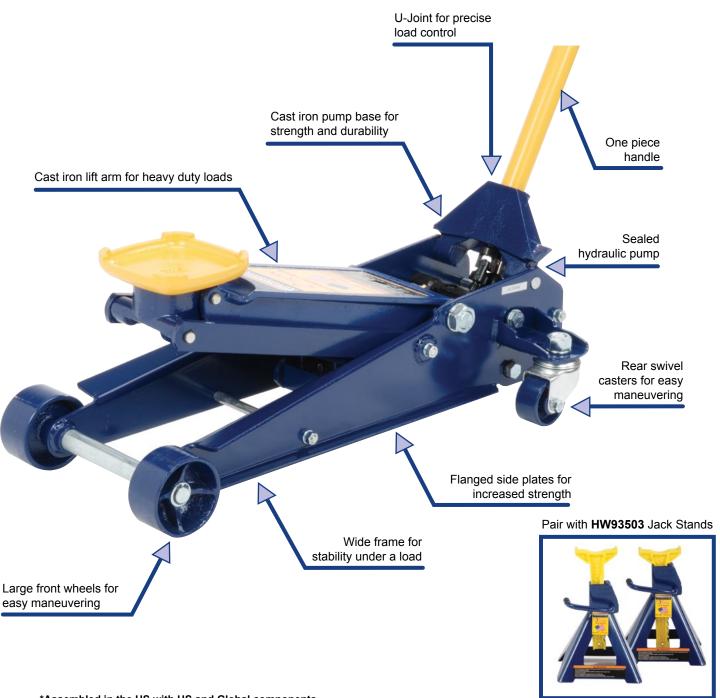
Hein-Werner Lifting equipment is manufactured or assembled in the USA All products come with a 2 year warranty.

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HW93652 3 Ton Service Jack

HW93642 2 Ton Service Jack



*Assembled in the US with US and Global components

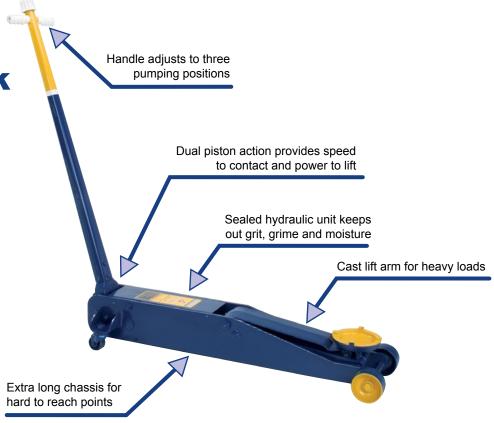
Model	Capacity	Minimum Height	Maximum Height	Power Raise	Saddle Diameter	Handle Length	Chassis Length	Chassis Height	Wheel to Wheel Width	G.W.
HW93642	2 Ton	4-1/2"	20-1/4"	15-3/4"	6-3/4"	50"	28-1/2"	6-3/4"	11-3/4"	90 Lbs.
HW93652	3 Ton	5"	23-1/2"	18-1/2"	0-3/4	50	31-1/2"	7-1/4"	11-3/4	107 Lbs.

HW93657 4 Ton **Service Jack**





T handle with release knob for ease of positioning and load control



HW93667 4 Ton Air/Manual **Service Jack**

Made in USA

Includes all the features of the HW93657 plus:

· Operates manually or with air

Pair with HW93506 Jack Stands



Uses Standard Shop Air! 110-175 PSI pressure]

Dual piston action provides speed to contact and power to lift

Handle adjusts to three

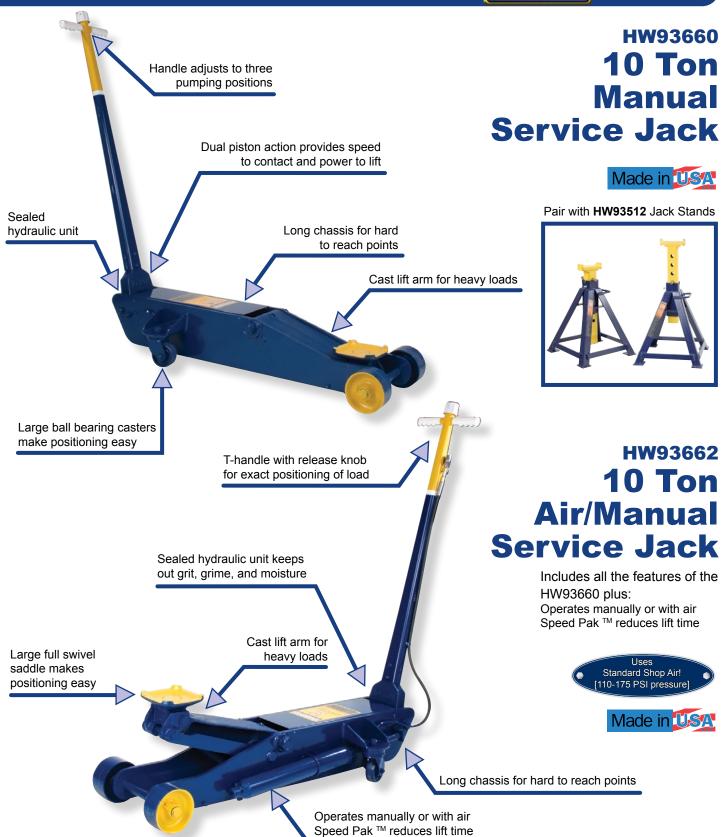
pumping positions

Sealed hydraulic unit keeps out grit, grime and moisture

Speed Pak ™ reduces fatigue and increases efficiency

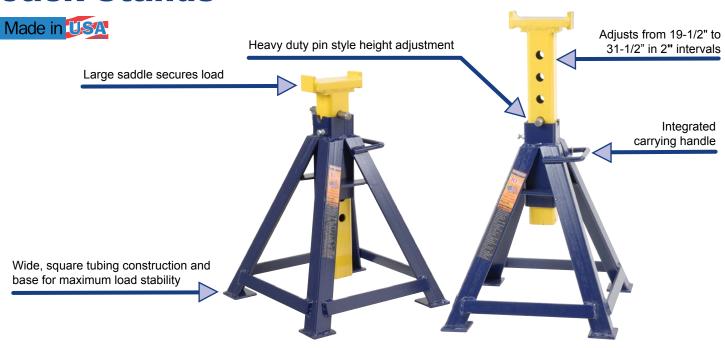
Extra long chassis for hard to reach points

Model	Capacity	Minimum Height	Maximum Height		Saddle Diameter		Chassis Length	Chassis Height	Wheel to Wheel Width	Min. PSI For Rated Load	G.W.	
HW93657	4 Ton	5 "	25 2/4"	20.2/4"	7"	E1"	40"	0"	15"	N/A	219 Lbs.	
HW93667	4 Ton	4 Ton	5″	25-3/4"	20-3/4"	7"	51"	49"	49" 8"	15	140	233 Lbs.



Model	Capacity	Minimum Height	Maximum Height	Power Raise	Saddle Diameter		Chassis Length	Chassis Height	Wheel to Wheel Width	Min. PSI For Rated Load	G.W.	
HW93660	10 Top	6 2/4"	05 4/0"	10 2/4"	0.4/0"	EG"	E2 4/0"	0.4/0"	20-1/2"	N/A	420 Lbs.	
HW93662	10 Ton	10 Ton	6-3/4"	25-1/2"	18-3/4"	8-1/2"	56"	53-1/2"	53-1/2" 9-1/2"	20-1/2	140	435 Lbs.





Model	Capacity (per pair)	Minimum Height	Maximum Height	Height Intervals	Base Size	Saddle Size	G.W. (pair)
HW93511	10 Ton	30"	52"	2"	19"x19"	3"x 5-3/4"	144 Lbs.
HW93512	10 1011	19-1/2"	31-1/2"	2	16"x16"	3 X 3-3/4	88 Lbs.

HW93506

6 Ton

Jack

Stands



Dual purpose handle serves as carry handle and saddle column release

Formed base adds stability



*Assembled in the US with US and Global components

Model	Capacity (per pair)	Minimum Height	Maximum Height	Height Intervals	Base Size	Saddle Size	G.W. (pair)
HW93503	3 Ton	12-1/8"	19"	5/8"	7-1/2" x 9"	1" x 4-1/2"	26 Lbs.
HW93506	6 Ton	16-1/4"	25-3/4"	3/6	10-1/2" x 13"	1" x 5"	45 Lbs.

HW93524A
7 Ton
Forklift Stands

Made in USA

HW93526F 25 Ton Forklift Stands



Model	Capacity (per pair)	Minimum Height	Maximum Height	Height Intervals	Base Size	Saddle Size	G.W. (pair)
HW93524A	7 Ton	9-1/2"	15-3/4"	1"	9-1/4" x 9-1/4"	2-1/2" x 4-1/2"	36 Lbs.
HW93526F	25 Ton	12-3/8"	20-3/8"	2-1/8"	9-7/8" x 9-7/8"	3" x 2-1/4"	89 Lbs.



Hein-Werner

Bone Creepers Made in USA

The Tailbone™ HW5031

The Tailbone Rough Rider™

- 350 Lbs. Capacity Creeper Seat
- 5" tread wheels



The Rough Rider™ HW7031

- · 400 Lbs. Capacity Creeper
- 5.28" multi-terrain tread wheels
- 3" Clearance
- 1 Year Warranty on Body
- Lifetime Warranty on Wheels

The Bone-ster™ HW4031

- 400 Lbs. Capacity Creeper
- 3" tread wheels
- 1 Year Warranty on Body
- · Lifetime Warranty on Wheels

Model	Description	Capacity	Dimensions (L x H x W)	Color	ltem Weight
HW4031	Hein-Werner - The Bone-ster TM Mechanics Seat	400 Lbs.	43" x 5.25" x 24"	Blue	13 Lbs.
HW5031	Hein-Werner The Tail Bone TM Mechanics Seat	350 Lbs.	28" x 24" x 32"	Blue	15.5 Lbs.
HW5131	Hein-Werner The Tail Bone TM Rough Rider Mechanics Seat	350 Lbs.	28" x 24" x 32"	Blue	16.5 Lbs.
HW6031	Hein-Werner The Bone TM Mechanics Creeper	300 Lbs.	45.5" x 7.875" x 25.5	Blue	18 Lbs.
HW7031	Hein-Werner - The Rough Rider TM Mechanics Creeper	400 Lbs.	45.5" x 7.875" x 25.5	Blue	20 Lbs.





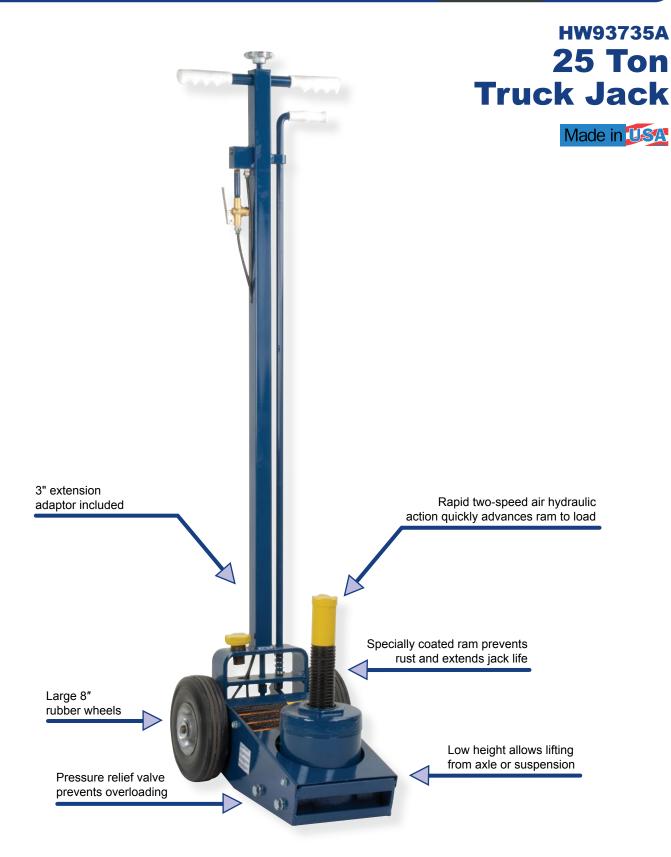
Model	Capacity	Minimum Height	Maximum Height	Power Raise	Handle Length	Base Size	Extension Screw	Operating Pressure	G.W.
HW93733	20 Ton	9-1/2"	20"	5"	52-1/2"	20-1/2" x 13"	5-1/2"	110-140 PSI	97 Lbs.





Model	Capacity	Minimum Height	Maximum Height	Power Raise	Handle Length	Base Size	Extension Screw	Operating Pressure	G.W.
HW93731	20 Ton	9-3/8"	17-5/8"	5-1/2"	39-1/2"	8-3/4" x 5-1/2"	2-3/4"	110-150 PSI	69 Lbs.





Model	Capacity	Minimum Height	Maximum Height w/adaptor	Power Raise	Handle Length	Base Size	Extension Screw	Operating Pressure	G.W.
HW93735A	25 Ton	8-1/4"	21-1/2"	5-1/8"	53"	20" x 14"	5-1/8"	110-200 PSI	118 Lbs.

HW93718 1 Ton Floor Style **Transmission Jack**

Made in USA

Designed for heavy duty transmissions, including:

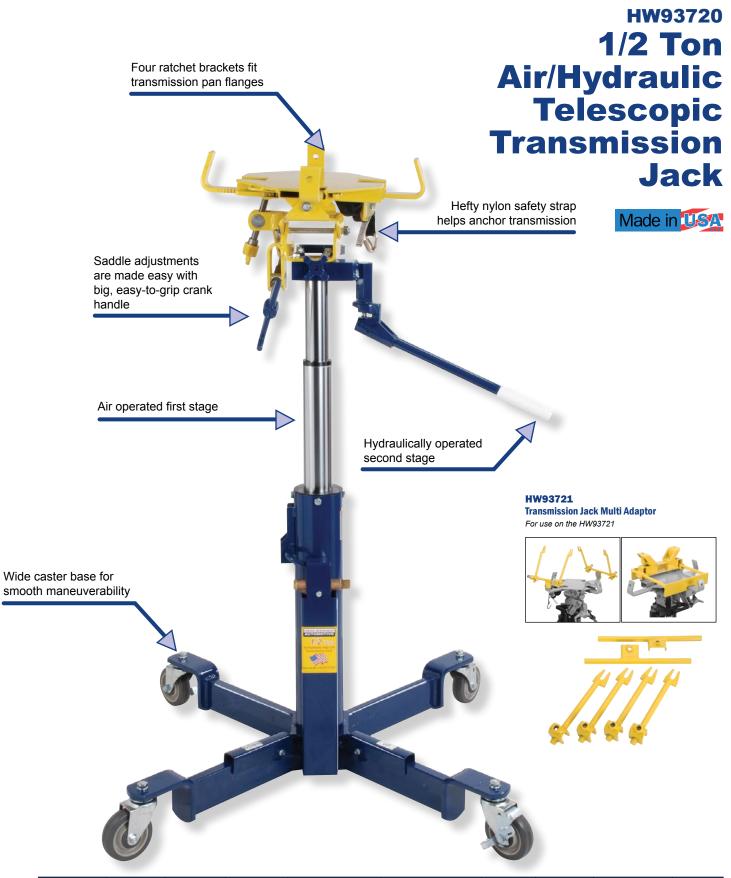
- Fuller Roadrangers
- Spicer 50,60,5000,6000 and split torque (SST) series
- Mack T-2000 and Maxitorque series
- Allison AT, MT, and HT series
- Clark 280, 282, 285, CL455, and
- Mercedes G3 and GV4 types
- Iveco 31, 35, 46, and 2828 models



Adjustable head for pan configurations



Model	Capacity	Minimum Height	Maximum Height	Chassis Length	Chassis Width	Forward Tilt	Rear Tilt	Sideways Tilt	G.W.
HW93718	1 Ton	10-1/4"	44-3/4"	47-1/2"	28-1/4"	44°	39°	13° L & R	310 Lbs.



Model	Capacity	Minimum Height	Maximum Height	Lifting Head Height	Base Size	Forward Tilt	Rear Tilt	Sideways Tilt	G.W.
HW93720	1/2 Ton	34"	72"	11-3/8" x 11-3/8"	41-1/4" x 41-1/4"	35°	18°	11° L & R	117 Lbs.

HW93737A 10 Ton Air Jack



Model	Capacity	Power Raise	Starting Height	Maximum Height	Base Diameter	Air Pressure for Rated Capacity	G.W.
HW93737A	10 Ton	11-1/2"	17-3/4" - 40"	51-1/2"	12"	200 PSI	165 Lbs.



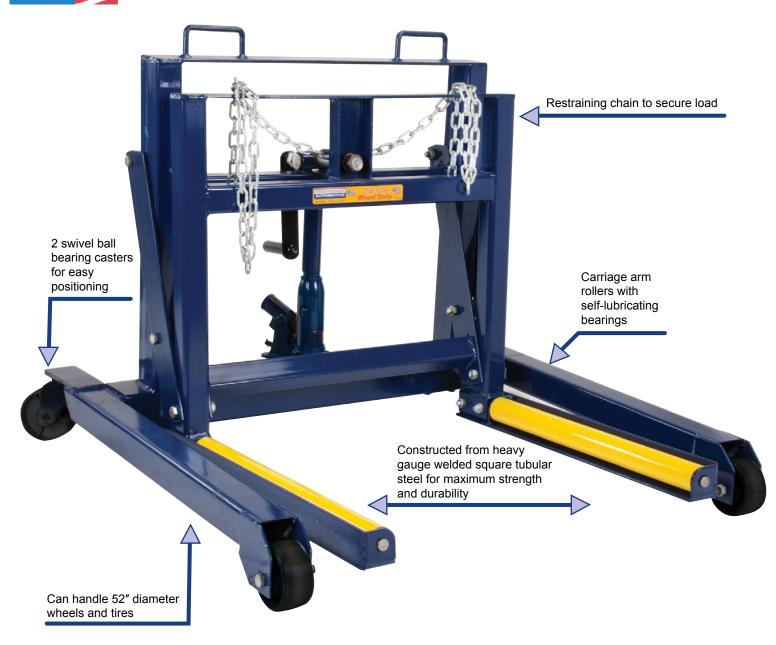


Model	Capacity	Minimum Height	Maximum Height	Power Raise	Handle Length	Base Size	G. W.
HW93659	4 Ton	2-1/2"	16-3/4"	14-1/4"	29"	8" x 26-1/2"	73 Lbs.



HW93766 3/4 Ton Wheel Dolly





Model	Capacity	Lift Range	Lifting Arm Length	Lifting Arm Spread	Overall Length	Overall Width	Overall Height	G.W.
HW93766	3/4 Ton	4" - 9"	23"	26-1/2"	38-3/4"	39-1/2"	32"	118 Lbs.

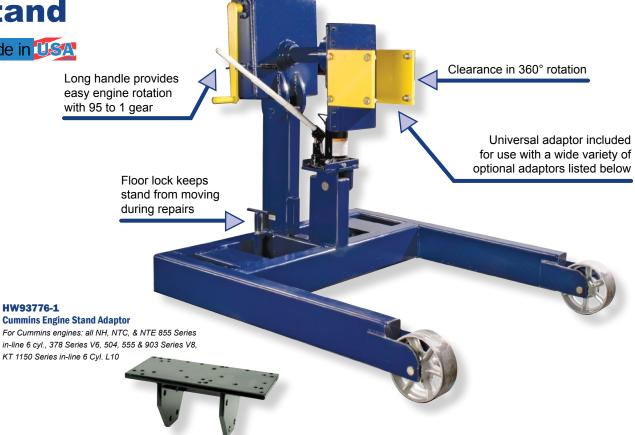




Model	Capacity	Base Size	Overall Height	Head Plate	Head Plate Thickness	Wheel Diameter	Caster Diameter	Handle Length	G.W.
HW93778	1,250 Lbs.	36" X 35"	34"	9-1/2" X 6"	3/4"	3"	3"	22-1/2	79 Lbs.

HW93776 3 Ton **Engine Stand**





HW93776-2

Detroit Engine Stand Adaptor

For Detroit engines: 53 Series in-line 6 Cyl., 6V & 8V also 71 series in-line 6 cyl., 6V, 8V & 12V also 92 series 6V & 8V also 8.2 liter V8.



HW93776-3

Mack Diesel Engine Stand Adaptor

For Mack engines: 672, 673, 675 & 711. Series in-line 6 cyl.



HW93776-4

International Diesel Engine Stand Adaptor

For International Harvester engines: DT-466 in-line 6 cyl. DV-550, MV-404, MV-446, V304, V435, V392, 4-152, 4-194, 4-196, 9.0 liter V8, 6.9L (Ford).



HW93776-5

Caterpillar Engine Stand Adaptor

For Caterpillar engines: 1673, 1674, 1693, 3306 & 3406 in-line 6 cyl. also 1100 & 3208 V8 and 3408 V8.



HW93776-6

Allison Transmission Adaptor All Allison transmissions: AT 500.

MT 600, MT 6 speed, VH, VS and V730



HW93776-7 **Small Vehicle Adaptor**

Small size vehicle and light truck engine

2,000 Lbs. capacity



	Model	Conneity	Over	all Dimens	ions	Wheel I	Diameters	Rotational clearance from MTG.	G.W.
		Capacity	Height	Width	Length	Front	Rear	Head to Ground	G.W.
	HW93776	3 Ton	45-3/4"	46"	52"	8"	5-3/4"	37-1/2" to 43-1/4"	602 Lbs.



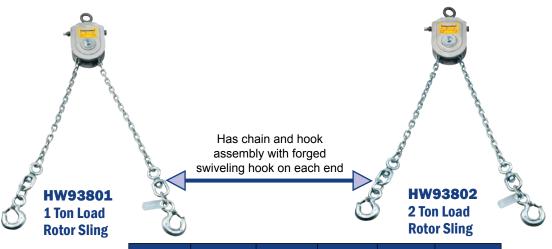


Model	Boom Capacity	Hook Height		Leg	Overall Dimensions			Wheel Diameter		G.W.
Woder	@ Length	Min.	Max.	Extension	Height	Width	Length	Front	Rear	G.W.
	3 Ton	30-1/2"	120-1/2"	91-1/4"					6"	1,044 Lbs.
HW93806	2-1/2 Ton	18-1/2"	132-1/2"	106-3/4"	87"	" 51"	75"	8"		
	2 Ton	6-1/2"	144-1/2"	123"						



Model	Capacity (retracted)	Capacity (center)	Capacity (extended)	Height	Max. Boom Height (extended)	Boom	Boom Reach (retracted)	Boom Reach (extended)	Overall Length	Min. Throat Width
HW93809	4,400 Lbs.	3,800 Lbs.	3,300 Lbs.	119"	130"	84"	35-3/4"	50-3/4"	82"	22"

	Model	Leg Length (inside)		ide Leg Wid 3 Positions)		Leg Height	Diameter	G.W.	
			1	2	3				
	HW93809	55"	22"	36"	50"	8-1/8"	6"	640 Lbs.	



Model	Capacity	Hex Drive	Chain Length	Link Size	Weight
HW93801	1 Ton	5/8""	65"	F/16"	17 Lbs.
HW93802	2 Ton	5/6	100" 5/16"		31 Lbs.

Rotor Slings



- Load Sling is intended for use with an engine crane or hoist
- Engines or other components can be tilted or leveled by turning sling's hex drive end with a common speed handle and socket



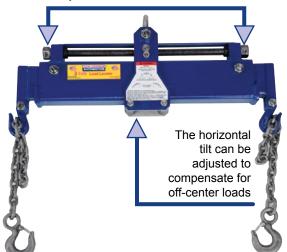
Adjustable Slings



- Designed for use with a crane or hoist to support large, bulky loads
- Chain length may be adjusted to compensate for off-center loads or for an alignment angle during assembly or disassembly

Model	Capacity	Chain Length	Link Size	Weight
HW93803	1 Ton	65"	7/32"	4.8 Lbs.
HW93804	2 Ton	US	5/16"	9.3 Lbs.

Adjustment nuts on both ends of the extension screw make tilting the load easy and accessible



Extendable arms make this unit adjustable for the desired length needed

HW93805 3 Ton Load Leveler

Load Leveler



- Designed to handle and position heavy components with use of an engine crane or hoist
- It can also be used to angle a component when necessary to install it



HW93696A & HW93696U 2-1/2 Ton Air **Operated End**

U-Model with Remote Operation



Adjustable lifting arm can be extended to desired position

Three-way heavy duty brass air valve provides precision control when lifting or lowering a vehicle

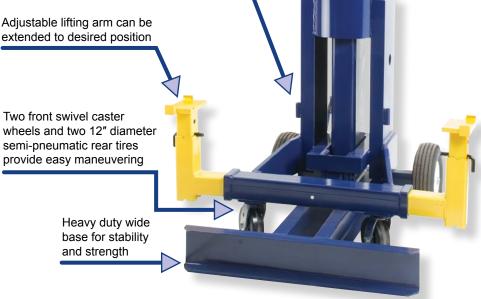
Safety latch design (in back) provides six different automatic safety lock positions to prevent unintentional lowering of load

HW93690 Made in USA 10 Ton **Air Operated End Lift**



Two front swivel caster wheels and two 12" diameter semi-pneumatic rear tires provide easy maneuvering

> Heavy duty wide base for stability and strength

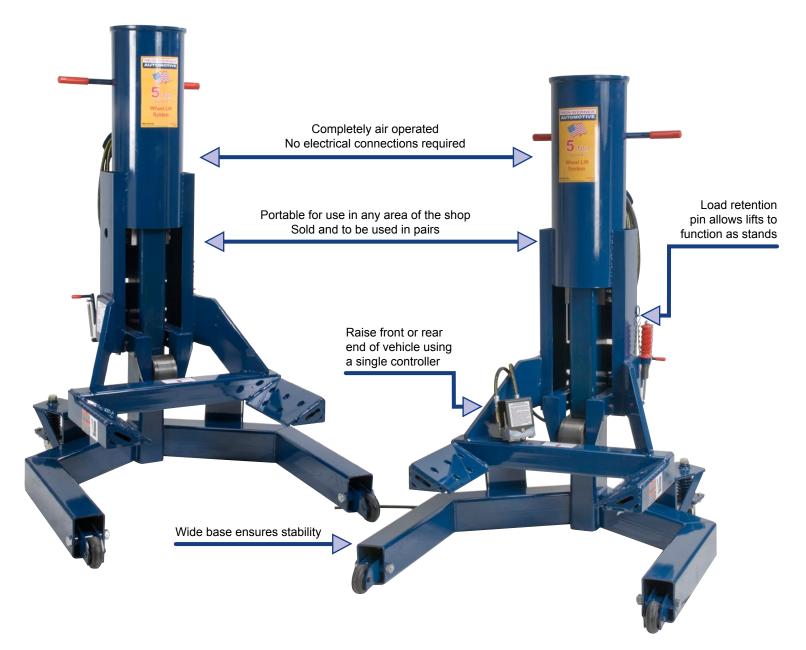


Model	Capacity	Minimum Height	Maximum Height	Power Raise	Saddle Spread	Min. Air Pressure For Rated Load	Distance (Lifting to Front of Saddle)	G.W.
HW93690	10 Ton	18-1/2"	50-1/2"	28"	28" - 53"		17"	641 Lbs.
HW93696A	2-1/2 Ton	0"	25 2/0"	24.2/4	22 1/4" 41 1/4"	200 PSI	19"	210 Lbs.
HW93696U	2-1/2 1011	8"	35-3/8"	24-3/4	23-1/4" - 41-1/4"		19	214 Lbs.



HW93693 10 Ton Wheel Lift System

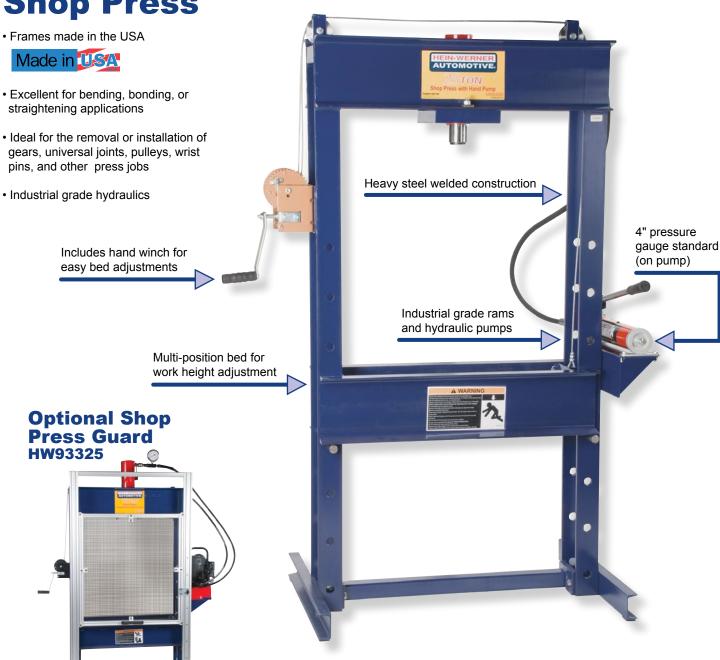




Model	Capacity	Minimum Height	Maximum Height	Power Raise	Min. Wheel Diameter	Max. Wheel Diameter	Frame Size (W x D X H)	Operating Pressure	G.W.
HW93693	10 Ton	Floor Level	24"	24"	19.5″	24.5"	41-9/16" X 44-1/4" X 53-1/4"	160 PSI	1,234 Lbs.

HW93300 SERIES - MANUAL OR AIR

25 Ton Shop Press



	Model	Capacity	Stroke	Pump Type	Press Size (H x W x L)	Interior Width	Bed Depth	Bed Position	Channel Width	Working Height	G.W.
Н	W93300			Manual							484 Lbs.
H	W93301	25 Ton	6"	Air	71 x 44 x 30	29-3/4"	11-1/2"	8	6-3/4"	5-1/2" ~ 47-1/2"	487 Lbs.
Н	W93305	20 1011		Manual							510 Lbs.
Н	W93306			Electric							510 Lbs.

Industrial grade

rams and pumps

Includes hand winch for easy bed adjustments

Heavy steel welded construction

Multi-position bed for work height adjustment

HW93400 SERIES - MANUAL, AIR OR ELECTRIC

55 Ton Shop Press

• Frames made in the USA



- Excellent for bending, bonding, or straightening applications
- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs
- Industrial grade hydraulics

4" pressure gauge standard

Optional Shop Press Guard



Model	Capacity	Stroke	Pump Type	Press Size (H x W x L)	Interior Width	Bed Depth	Bed Position	Channel Width	Working Height	G.W.
HW93400			Manual							855 Lbs.
HW93401		6"	Air	80-1/2" x 53" x 30"	35-1/2"	14-7/8"	9	9-1/4"	7-1/2" ~ 55-1/2"	850 Lbs.
HW93402	55 Ton		Electric							916 Lbs.
HW93403		13"	Air							891 Lbs.
HW93404		13"	Electric							948 Lbs.

HW93410 SERIES - MANUAL, AIR OR ELECTRIC

55 Ton Rolling Head Shop Press

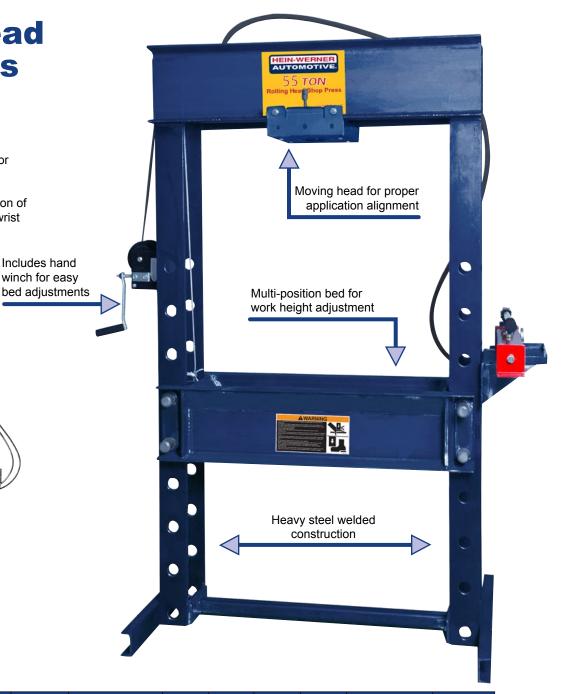
• Frames made in the USA



- Excellent for bending, bonding, or straightening applications
- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs
- Industrial grade hydraulics







Model	Capacity	Stroke	Pump Type	Press Size (H x W x L)	Interior Width	Bed Depth	Bed Position	Channel Width	Working Height	G.W.
HW93410			Manual	80-1/2" x 53" x 30"	35-1/2"	14-7/8"	9	9-1/4"	15-3/8" ~ 51-3/8"	855 Lbs.
HW93411		6"	Air							850 Lbs.
HW93412			Electric							916 Lbs.
HW93413	55 Ton		Air							891 Lbs.
HW93414		13"	Electric							948 Lbs.
HW93415 (Double Acting)		13	Electric							948 Lbs.



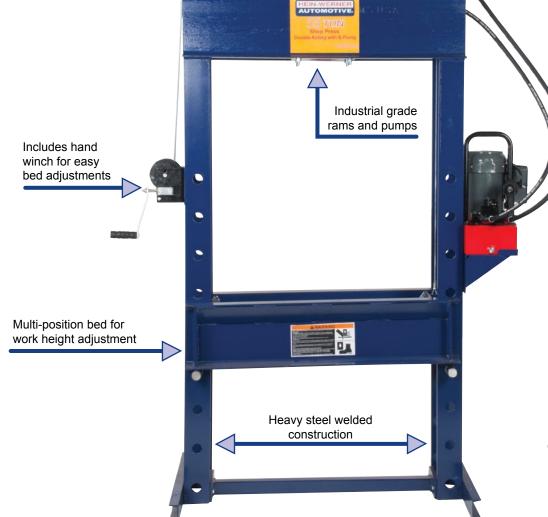
55 Ton Shop Press

4" pressure gauge standard

• Frames made in the USA



- Excellent for bending, bonding, or straightening applications
- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs
- · Industrial grade hydraulics



Double acting cylinder provides

fast and efficient advance and retract to minimize time on the job

Optional Shop Press Guard HW93425



Model	Capacity	Stroke	Pump Type	Press Size (H x W x L)	Interior Width	Bed Depth	Bed Position	Channel Width	Working Height	G.W.
HW93405	55 Ton	13"	Electric	80-1/2" x 53" x 30"	35-1/2"	14-7/8"	9	9-1/4"	7-1/2"~55-1/2"	968 Lbs.

27

HW93610 Series 100 Ton

Shop Press

• Frames made in the USA



• Excellent for bending, bonding, or straightening applications

 Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs

Includes hand winch for easy bed adjustments

Multi-position bed for work height adjustment





Model	Capacity	Stroke	Pump Type	Press Size (H x W x L)	Interior Width	Bed Depth	Bed Position	Channel Width	Working Height	G.W.
HW93610	100 Ton	10"	Electric	89" x 63" x 30"	35-3/8"	16-1/4"	6	10-1/4	12" ~ 52"	1,221 Lbs.
HW93615	100 1011	10	Electric	09 X 03 X 30	35-3/6	10-1/4	6	10	12 ~ 52	770 Lbs.

ubor Plates

-1/2" Push Adapte





Accessories kit contains

Accessories Kit

- Ram forcing cap (300-002-229)
- V push adaptor (300-002-807)
- Threaded adaptor (300-002-953)
- 1" push adaptor (300-002-511)
- 3/4" push adaptor (300-002-510)
- Arbor plates (AP25)
- Bearing Separators
- G.W. 38 Lbs..

HW93409 55 Ton **Shop Press Accessories Kit**



Accessories kit contains

- Ram forcing cap (400-002-230)
- V Push adaptor (400-002-808)
- Threaded adaptor (400-002-368)
- 1-1/2" push adaptor (400-002-757)
- 1-1/4" push adaptor (400-002-756)
- Arbor plates (AP55)
- · Bearing Separators
- G.W. 79 Lbs..

HW93291 1 Quart **Premium Jack Oil**

HW93294 1 Gallon **Premium Jack Oil**

Model Number	Volume	Viscosity Index	Viscosity @ 100°F (S.U.S.)	Viscosity @ 210°F (S.U.S.)	ISO Grade	Flash Point	Pour Point	API Gravity
HW93291	1 Quart	93 min.	65	25	10	405 °F	-59 °F	25.5
HW93294	1 Gallon	93 11111.	00	35	10	405 F		





TWO YEAR LIMITED WARRANTY

Warranty Information

For a period of two (2) years from date of purchase, SFA Companies will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a consumer's exclusive remedy.

Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to:

SFA Companies Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

Except where such limitations and exclusions are specifically prohibited by applicable law:

- (1) THE CONSUMER'S SOLE AND EXCLUSIVE REMEDY SHALL BE THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS AS DESCRIBED ABOVE.
- (2) SFA COMPANIES SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGE OR LOSS WHATSOEVER.
- (3) ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO TWO YEARS, OTHERWISE THE REPAIR, REPLACEMENT OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.
- (4) ANY MODIFICATION, ALTERATION, ABUSE, UNAUTHORIZED SERVICE OR ORNAMENTAL DESIGN VOIDS THIS WARRANTY AND IS NOT COVERED BY THIS WARRANTY.
- Some states do not allow limitations on how long an implied warranty lasts, so above limitation may not apply to you.
- Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. The warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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