



# North American Built Since 1990

\* Whip Industries
is certified
Automotive Lift by the
Underwriters Laboratories Inc
in conformity with
ANSI/ALIALCTV 2006 norms
and the ANSI/UL
201 standard norms





# WHIP INDUSTRIES INC PRECISION METAL FABRICATION

Whip Industries Inc is a privately owned company founded in 1990 by the President Gary McGee.

The company is dedicated to the production of precision metal products for a variety of markets, we build with quality "you can hang your hat on".

They are based in Forth Worth, Texas in one central location with three production buildings having over 130,000 square feet (12,078 square meters) of manufacturing space.

Whip Industries Inc maintains a diversified market strategy to enhance the company stability. Their major markets are Elevator products, Automotive Lifts, Highway Safety, Wind Energy, Helicopter Products, etc.

Main metal fabrication processes include bending, cutting, stamping and welding. We also provide powder coating.

Whip Industries Inc utilises the latest machines and processes technology to guarantee the quality, service and cost competitiveness to their customers.





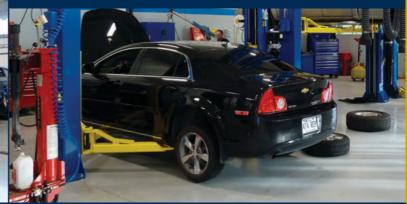




2 Posts lifts with lifting capacities of 10,000 lbs/11,000 lbs/12,000 lbs/15,000 lbs/20,000 lbs



Adjustable 130" to 144" low ceiling lifts with lifting capacity of 9,000 lbs



4 posts lifts with lifting capacities of 12,000 lbs/15,000 lbs/18,000 lbs: for Service or Alignment

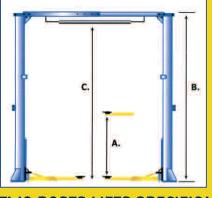


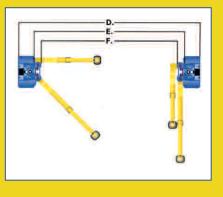


Heavy Duty lifts with lifting capacities of 25,000 lbs/30,000 lbs/40,000 lbs/50,000 lbs/60,000 lbs









## TWO POSTS LIFTS SPECIFICATIONS

SPECIFICATIONS	WAS0922	WFP9	WAS102*	WAS112*	WS12	WS15	WS20
Rise (A)	73 ¾"	76 ¾"	73 ¾"	73 <del>3</del> "	73 ¾"	73 ¾"	73 ¾"
Overall height (B)	10'10"	9' 1 ½"	11′ 9 ½"	11' 9 ½"	11'9½"	14'6"	14' 6 4"
Shut Off Height (C)	N/D	N/D	11′ 3"	11′ 3"	11′ 3"	13′ 11"	13' 11 3"
Lift Width (D)	136"	144"	138 ½"	138 ½"	151 ½"	153 ½"	159 3/8"
Inside Column Width (E)	9' 4 ½"	10' ½"	9' 7"	9' 7"	10' 6"	10'6"	10'61/8"
Drive thru Width (F)	8'	8' 11 ½"	8'	8'	9'5 ¼"	9' 5 ¼"	9' 4 1/8"
Reach (Front Arm. max.)	45 1/8"	62"	45 1/8"	45 1/8"	62"	62" 6	53 5/8"
Reach (Rear Arm. max.)	62"	62"	62"	62"	62"	62"	63 5/8"
Min. Pad Height	2 3"	4 3"	4 3"	4 3"	4 3"	5"	5 ¼"
Lift Capacity	9,000	9,000	10,000	11,000	12,000	15,000	20,000
Motor	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP
Voltage, simple phase	208/230V	208/230V	208/230V	208/230V	208/230V	208/230V	208/230V
(Amps Req.)	30	30	30	30	30	30	30
Speed of Rise	45 sec.	45 sec.	50 sec.	50 sec.	80 sec.	80 sec.	90 sec.
Ceiling Height Required	10'10"	9' 1 ½"	12' 1 ½"	12' 1 ½"	14' 8"	14' 8 "	15'
First Locking Height	16 ½"	21 ½"	16 ½"	16 ½"	16 ½"	16 ½"	12"
Locking Increments	4"	3"	4"	4"	4"	4"	4"
Warranty	5 ans	5 ans	5 ans	5 ans	5 ans	5 ans	5 ans
Floor Thinckness Required	4 1 "	4 ½"	4 ½"	4 1"	6 ½"	6 ½"	6 1"

#### Note:

**WA models**: Asymmetric swing arms **WS, WF Models**: Symmetric swing arms

Models WAS 0922, WA 09, WA 10, WA 11 can be ordered with asymmetric swing arms. If ordered with symmetric swing arms the drive thru width is 104 inches. To order symmetric swing arms use model numbers WS 0922, WS 09, WS 10, WS 11.

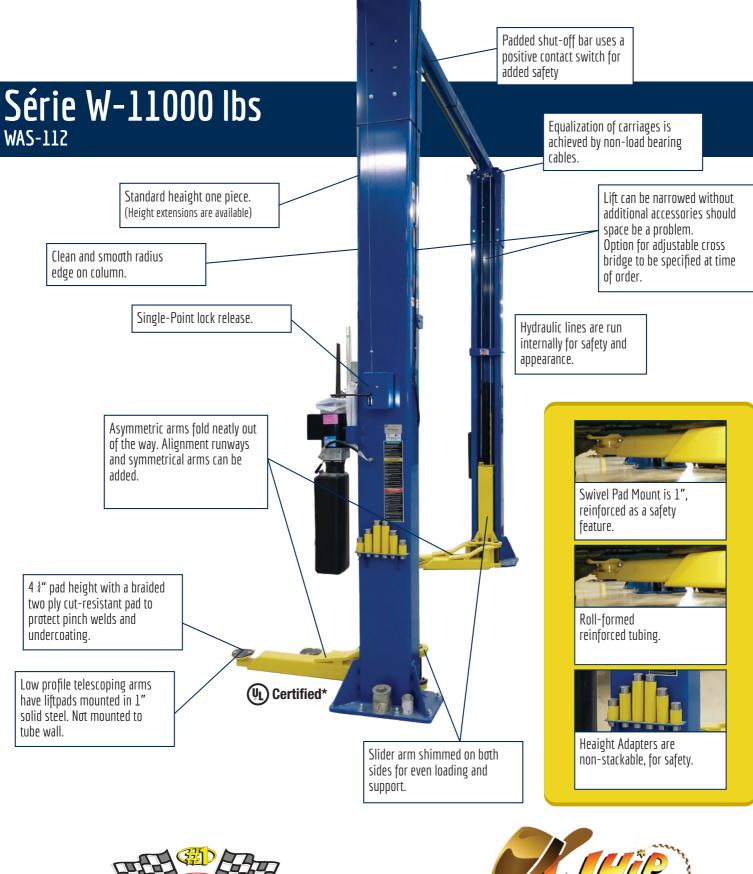
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR RESPONSIBILITY.

### FOUR POSTS LIFTS SPECIFICATIONS

	WFP12R-E	WFP12ARC-E**	WFP15R0	WFP15ARO**
Lift Capacity	12,000	12,000	15,000	15,000
Maximum Wheel Base	184"	184"	208"	204"
Maximum 4 Wheel Alignment	N/D	171"	N/D	184"
Maximum 2 Wheel Alignment	N/D	58"-169"	N/D	82"-150"
Rise	77 ¾"	79"	79"	81"
Overall Length	236 ½ <b>"</b>	236 ½"	266"	269"
Overall Width	136 ¼"	136 ¼"	141"	141"
Overall Height	100 ½"	100 ½"	97 ½ <b>"</b>	97 ½ <b>"</b>
Inside of Columns	121"	121"	122"	122"
Between Columns	186"	186"	163"	183"
Width of Runways	20 ½"	22"	22"	22"
Height of Runways	6 3"	8 14"	10"	10"
Width Between Runways	37 ½"- 69 ½"	37 ½"-66 ½"	37 ½"-51 ½"	37 ½"-51 ½"
Motor	2 HP	2 HP	2 HP	2 HP
Voltage/simple phase	208/230	208/230	208/230	208/230
Speed of Rise	55 secondes	55 secondes	55 secondes	55 secondes
Amps	30 ampères	30 ampères	30 ampères	30 ampères
Minimum Bay Size	14′ 6"x 24′ 8"	14′ 6"x24′ 8"	15'x27'	15'x26'

#### \*\* Alignment version: Stainless steel turn tables included.

Whip 4 posts lifts are available in Normal Service, Heavy Duty or Super Heavy Duty versions Whip lifts are available in lifting capacities ranging from 12,000 lbs to 60,000 lbs. Whip Industries can build taller, wider or longer lifts custom designed to your specs. Custom designed lifts are developed with the use of our "state of the art" AutoCAD design system. Please contact your local distributor for details.





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