



ALIGNMENT LIFTS + ACCESSORIES

TLSS12
TLSS14
TLSS16
TLS415
TLS419
TLS430/433
SERIES

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SCISSOR WHEEL ALIGNMENT LIFTS

Scissor lifts use less space, 91 1/2" (2324mm) wide. With no cables or pulleys there is less maintenance & longer cycle life. With no runway tie bars there are no obstructions front or rear to interfere.





SCISSOR

PRECISION ALIGNMENT LIFTS FOR 3D IMAGE + TOUCHLESS SYSTEMS

Level at any height – Capacities 12,000 lb (5.5T) to 16,000 lb (6.4T)

SCISSOR LIFTS take up less space only 91 1/2" (2324mm) wide. With no cables or pulleys there is less maintenance & a longer cycle life. With no runway tie bars there are no obstructions front or rear to interfere with alignment work.

SCISSOR WHEEL ALIGNMENT LIFTS

A



4TS12OSA
/SERIES

12,000 LB. (5.5T) SCISSOR ALIGNMENT LIFT

- Compact design requires less space
- Ideal for compact cars
- Runways 23"(584mm) wide 185" 4700mm long.
- No obstruction between the runways lifts 74" (1880mm) raised height

B



4TS14OSA
/SERIES

14,000 LB. (6.4T) SCISSOR ALIGNMENT

- Compact design requires less space
- Ideal for most cars & light trucks
- Runways 23"(584mm) wide 203" (5156mm) long.
- No obstruction between the runways – lifts 74" (1880mm) raised height
- Secondary "break out" cylinder

C

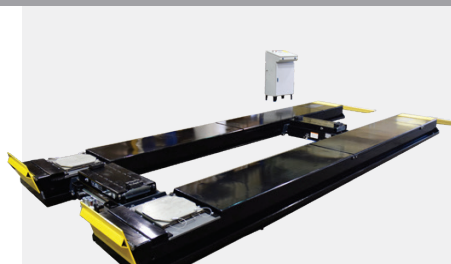


4TS16OSA
/SERIES

16,000 LB. (7.2T) SCISSOR ALIGNMENT

- Compact design requires less space
- Ideal for most light & medium duty trucks
- Runways 23"(584mm) wide 203" (5156mm) long.
- No obstruction between the runways – lifts 74" (1880mm) raised height
- Secondary "break out" cylinder

FEATURES



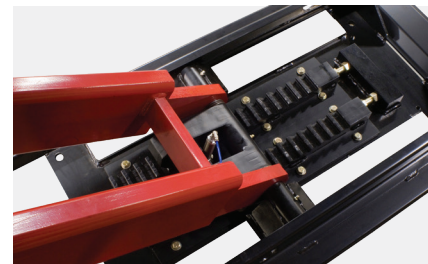
OPTIMIZE YOUR WORK SPACE

The TLS alignment scissor lift is only 91 1/2" (2324mm) wide with no obstructions between or around the runways. It lifts 74" (1880mm) in just 75 seconds. The lift is level at all 20 locking positions.



ELECTRONIC CONTROL

Choose between the free standing console control or space saving wall or floor mount control with remote pendant. Both use a dedicated PCB control that maintains level at any height.



LOW MAINTENANCE DESIGN

Air operated ratchet style locking system allows leveling without extensive floor shimming. Over 20 hinge points use a bronze self lubricating bushing with external grease fitting. Premium double bake powder coat finish with "KROWN" rustproofing of runways.

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x4 POST WHEEL ALIGNMENT LIFTS

Conventional four post design provides an ideal multi purpose alignment platform for light & medium duty vehicles up to 33,000 lb (15.0T) capacity. Affordable structurally strong design. Open front alignment lifts provide obstruction free access to front end parts at an affordable price. Ideal for cars & light trucks with runways up to 237" (6M) long.





x4 POST

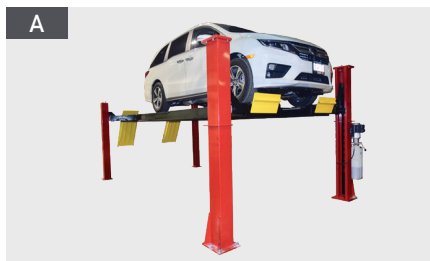
PRECISION ALIGNMENT LIFTS FOR 3D IMAGE + TOUCHLESS SYSTEMS

Level at any height – Capacities 15,000 lb (6.8T) to 19,000 lb (8.6T)

x4 POST LIFTS offer a stable multi purpose work platform suitable for all general service including alignment. They are cost efficient alternative & is available in a broader range of lifting capacities & longer runway lengths. The new open front four post with “camber neutral” technology offers all the benefits of a multi post platform lift without any obstruction at the front of the lift between the runways.

x4 POST WHEEL ALIGNMENT

A



OPEN FRONT x4 POST ALIGNMENT

- Adjustable locking ladders with 74”(1880mm) raised height
- No obstruction between front of runways
- Runways 23” (584mm) wide – 210” or 237”(5334 – 6020mm) long
- 15,000 lb. (6.8T) Capacity

B



LIGHT DUTY x4 POST ALIGNMENT

- Adjustable locking ladders with 74”(1880mm) raised height
- No obstruction between front of runways
- Runways 23” (584mm) wide – 210” or 237”(5334 – 6020mm) long
- 15,000 lb. (6.8T) Capacity

C



MEDIUM DUTY x4 POST ALIGNMENT

- Adjustable locking ladders with 74”(1880mm) raised height
- No obstruction between front of runways
- Runways 23” (584mm) wide – 210” or 237”(5334 – 6020mm) long
- 19,000 lb. (8.6T), 30,000 LB. (13.6T) & 33,000 LB. (15T) Capacity

FEATURES



MORE MODEL CHOICES

TLS four post alignment lifts are “Purpose” built for precision wheel alignment & not retro fitted service lifts. TLS “Open Front” four post lifts use “Chamber Neutral technology to maintain level at any height. There are four capacities & five runway lengths.



ELECTRONIC CONTROL

Runways are non sag double wall with a built in “Z” rail. TLS uses premium pre-stressed cables 9/16” (14mm) or 5/8” (16mm) cables with machined steel pulleys 9” (229mm) or 13” (330mm). Pulley pins are chrome plated with bronze bushings & grease fitting at every wear point.



100% NORTH AMERICAN MADE

TLS uses premium monarch (Bucher) power units. Every lift comes with stainless steel air lock releases that are controlled with a built in air regulator, oiler/ filter.

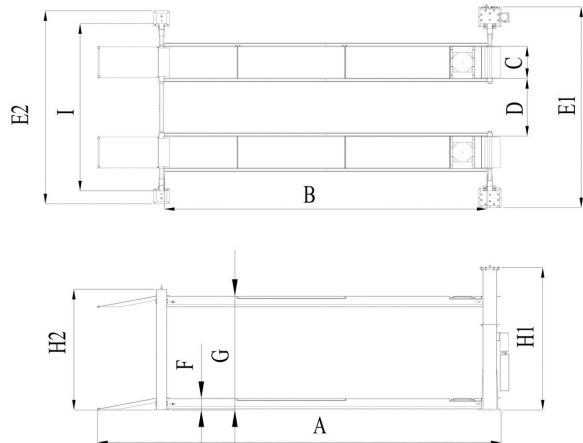
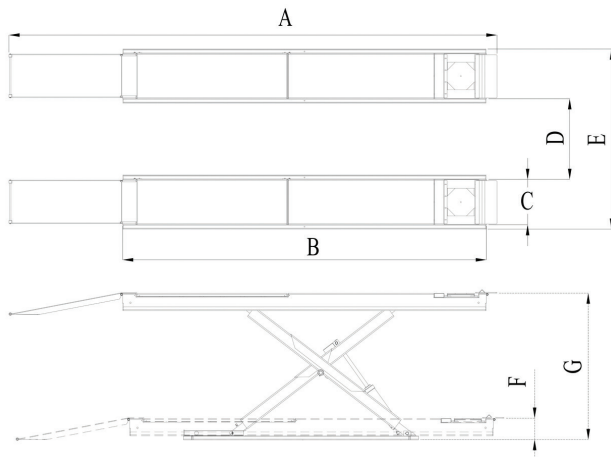
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LIFT SPECIFICATIONS

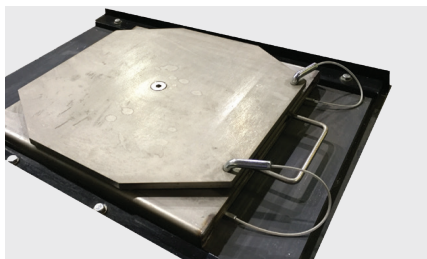
CATEGORY		SCISSOR ALIGNMENT			FOUR POST WHEEL ALIGNMENT				
	CAPACITY	12,000 lb. (5.4T)	14,000 lb. (6.35T)	16,000 lb. (7.3T)	15,000 lb. (6.8T)		19,000 lb. (8.6T)	30,000 lb. (13.6T)	33,000 lb. (15T)
	OPEN FRONT OR REAR	Open Front and Rear			Open Front	Closed Front	Closed Front	Closed Front	
A	OVERALL LENGTH EXTENDED EX LONG	N/A			N/A		N/A	400 1/4" (10166mm)	
A	OVERALL LENGTH EXTENDED	N/A			285 1/8" (7242mm)		301 3/8" (7655mm)	364 1/4" (9252mm)	
A	OVERALL LENGTH STANDARD	242 1/4" (6166mm)	260 3/4" (6623mm)		257 7/8" (6550mm)		274 3/8" (6969mm)	328 1/4" (8338mm)	
B	DECK LENGTH EX LONG	N/A			N/A		N/A	333" (8458mm)	
B	DECK LENGTH EXTENDED	N/A			237" (6020mm)		237 3/8" (6029mm)	297" (7544mm)	
B	DECK LENGTH STANDARD	185" (4700mm)	203" (5156mm)		210" (5334mm)		210 3/8" (5344mm)	261" (6629mm)	
E	OVERALL WIDTH FRONT/REAR	91 1/2" (2324mm)			143" (3632mm)/137 1/2" (3493mm)	137 1/2" (3493mm)	150" (3810mm)	153" (3886mm)	
D	WIDTH BETWEEN RUNWAYS	41" (1041mm)			41" (1041mm)		40" (1016mm)	42" to 48" (1067mm to 1219mm)	
C	RUNWAY DECK WIDTH	23" (584mm)			23" (584mm)		23" (584mm)	24" (610mm)	
F	LOWERED HEIGHT	10 3/4" (273mm)			8 3/8" (213mm)	7 3/4" (197mm)	8 7/8" (225mm)	10 1/4" (260mm)	
G	RAISED HEIGHT	74" (1880mm)			75" (1905mm)	74" (1880mm)	74" (1880mm)	70 1/4" (1784mm)	
H	MAX COLUMN HEIGHT	N/A			101 1/2" (2587mm)	86" (2184mm)	86" (2184mm)	92 1/2" (2350mm)	
I	DRIVE THROUGH CLEARANCE	N/A			119" (3023mm)	119" (3023mm)	130" (3302mm)	133" (3378mm)	
	MIN. 4 WHEEL ALIGNMENT WB	88 1/2" (2248mm)			88 1/2" (2248mm)		88 3/8" (2245mm)	N/A	
	MAX. 4 WHEEL ALIGNMENT WB	164 1/2" (4178mm)			164 1/2" (4178mm)		164 3/8" (4175mm)	N/A	
	MAX. 2 WHEEL ALIGN. WB	167" (4241mm)	185" (4700mm)	185" (4700mm)	193 1/2" (4915mm)		193 3/4" (4921mm)	316 1/2" (8039mm)	
	MAX. 2 WHEEL ALIGN. WB EXT.	N/A			220 1/2" (5601mm)		220 3/4" (5607mm)	280 1/2" (7125mm)	





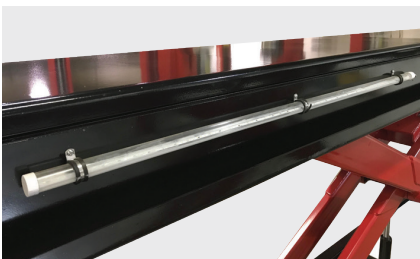
ALIGNMENT LIFT OPTIONS + ACCESSORIES

Increase productivity & versatility



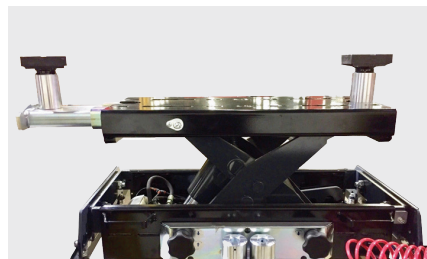
RADIUS PLATES

Stainless Steel Front Radius Plates
TLSSTP



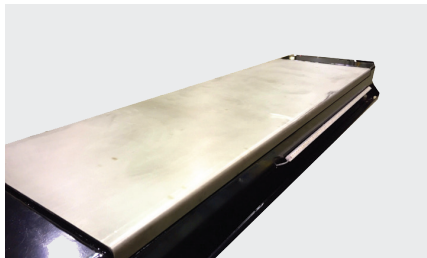
LED LIGHTING

Built in Shatter Proof Runway
LED Lighting
TLSLED



PREMIUM HD JACKS

TLS-RJ6HD/TLS-RJ7HD/TLSRJ7500HD/
TLS-RJ8HD/TLS-RJ9HD



REAR SLIP PLATES

Stainless Steel Rear Steer Plates
TLSSSRP

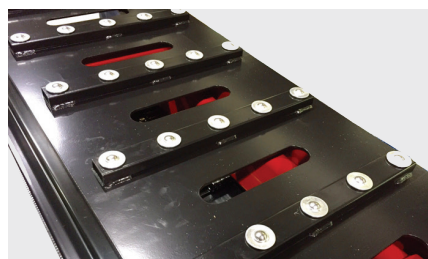


AIR INFLATION

Built in Runway Air Inflation Hoses



HEAVY DUTY APPLICATIONS



CHROME BALLS

Open runways and 3/4" (19mm)
chrome slip plate balls
TLSSSRP



WORK STEPS

Runway Removable Work Steps
TLSMWS

TLSLIFTS.COM





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