

AUTOMOTIVE AND LIGHT TRUCK GENERAL SERVICE
100% DESIGNED AND BUILT IN NORTH AMERICA



MEDIUM DUTY 4 POST

ALIGNMENT OR SERVICE 19,000 LB. / 8.6T CAPACITY

THE TLS DIFFERENCE

- * PREMIUM 9/16" (14MM) CABLES / 9" (229MM) MACHINED STEEL PULLEYS
- * RUNWAYS LIFT HIGHER & COLLAPSE LOWER
- * PREMIUM POWDER COAT & GREASE FITTINGS AT ALL PULLEY PINS
- * LEVEL NON FLEX DOUBLE WALL RUNWAYS WITH "Z" RAILS
- * BUILT IN NORTH AMERICA WITH PREMIUM COMPONENTS



#TLS419ALCRx1

OPTIONAL ACCESSORIES



Heavy duty 9,000 lb. (4.1T) Jacking beam
TLS-RJ9HD 5 yr. parts warranty



Stainless Steel Turnplates TLSSTP



Shatterproof 24V LED Lighting kit shuts
off automatically before reaching the floor
#TLSLED



Removeable Runway Step Platforms with non
slip surface #TLMWS



4 POST ALIGNMENT 19,000 LB./ 8.6T CAPACITY

ALIGNMENT TLS419ALCRx1 / EXTENDED TLS419ALCXx1 SERVICE TLS419FDCRx1 / EXTENDED TLS419FDCXx1

AT TLS OUR GOAL IS TO BUILD LIFTS THAT LAST LONGER, PERFORM BETTER AND COST LESS TO OPERATE

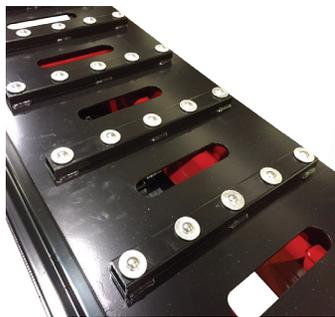
CATEGORY	CLOSED FRONT FOUR POST WHEEL ALIGNMENT	
	CAPACITY	19,000 lb. (8.6T)
A	RAISED HEIGHT	74" (1880mm)
B	LOWERED HEIGHT	10" (254mm)
C	OVERALL LENGTH EXTENDED	301 3/8" (7655mm)
C	OVERALL LENGTH STANDARD	274 3/8" (6969mm)
D	DECK LENGTH EXTENDED	238" (6045mm)
D	DECK LENGTH STANDARD	210 3/8" (5344mm)
E	WIDTH BETWEEN RUNWAYS	41" (1041mm)
F	RUNWAY DECK WIDTH	23" (584mm)
G	OVERALL WIDTH FRONT/REAR	150" (3810mm)
H	MAX COLUMN HEIGHT	86" (2184mm)
	MIN. 4 WHEEL ALIGNMENT WB	84" (2234mm)
	MAX. 4 WHEEL ALIGNMENT WB	164 1/2" (4178mm)
	MAX. 2 WHEEL ALIGN. WB EXT.	209" / 5309mm
	MAX 2 WHEEL ALIGN. WB STANDARD	182" / 4623mm
	LIFT TIME	70 seconds
	POWER REQUIREMENTS	230V - 60Hz - 1Ph - 25 amp
	JACKING BEAM CAPACITY	9,000 LB. (4.1T)
	SHIPPING WEIGHT	5,000 lb. (2300 kg)

Disclaimer: TLS Inc. is constantly updating their products to maintain the highest possible standards of performance and safety. The specifications included in this brochure are only accurate at the time of printing and are subject to change without notice.

FEATURES

- Built to higher quality standard; 100% North American made - premium US Bucher 2HP / 1.5kw power unit.
- Corrosion resistant protection - steel components are wheel-abrator shot blasted and acid washed before a "double bake" powder coat finish is applied.
- Superior structural strength provides longer life and more precise alignments - Non flex double wall 23" / 584mm wide runways with built in "Z" rail. Heavy duty 10" x 8-3/8" x 1/4" wall / 254mm x 213mm x 6mm wall columns and 3" x 8-1/4" / 72mm x 210mm tube traverse beams.
- Greater flexibility with more models to chose from - Available in two runway lengths with built in wheel alignment or service deck. Lift can be ordered in red or blue.
- Premium options and accessories can expand the capabilities and service life - Stainless steel radius plates and rear steer plates, built in tire inflation hoses, removable work steps, LED runway lighting and premium long life 5 year warranty HD jacking beams
- Lower maintenance costs
- Zirk style grease fittings at all 1-1/2" / 38mm plated hinge pins. Runway under rear slip plates is open to prevent water and dirt collecting. Forty (40) 7/8" / 22mm enclosed plated steel slip plate balls provide better support with minimal maintenance.
- Extended Life "Non Twist" Cable design - Machined steel nickel plated 9" / 229mm pulleys with bronze self lubricating bushings. Non spin fatigue resistant 9/16" / 14mm cables are routed on double stacked pulleys (versus four stacked) to reduce stress and wear.
- Low pressure hydraulics provides longer life - 4"ID x 65" / 102mm ID x 1651 mm cylinder is mounted under the runway and use a premium "Parker" seal and wear ring with chrome plated plunger shaft.
- Designed for optimum productivity - Single point control with stainless steel cylinder air releases engage 12 locking positions. Adjustable locking ladders 81" x 2-3/4" x 3/8" / 2057mm x 70mm x 9.5mm thick allow for accurate levelling. There are compressed air outlets front and rear.

ADDITIONAL FEATURES



Open runway slots under rear slip plates

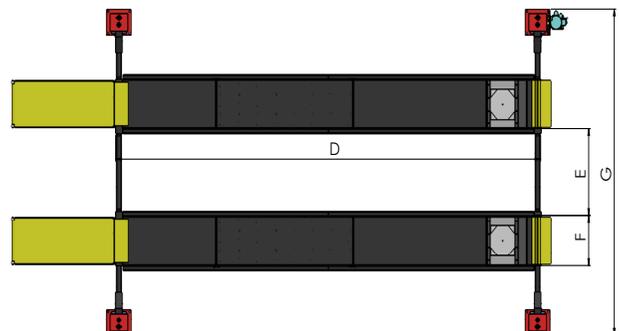
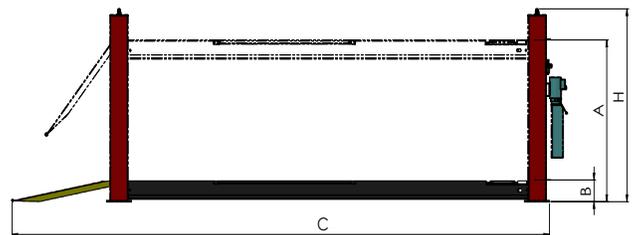


Pulley and cables



Double wall deck with Z rail

EQUIPMENT FOOTPRINT



CONTACT US NOW

WWW.TLSLIFTS.COM OR CALL (877) 799-5438

