

**AUTOMOTIVE AND LIGHT TRUCK GENERAL SERVICE**  
TLS LIFTS INCLUDE NORTH AMERICAN KEY COMPONENTS

**HEAVY DUTY 2 POST**  
**FLEX-METRIC OR SYMMETRIC ARMS**  
**12,000 LB. / 5.5T CAPACITY**

**FULLY ADJUSTABLE 3 PIECE FRONT & REAR ARMS**



3 piece, offset arms front & rear "Flexmetric" style asymmetric or symmetric loading



#TLS212SRx1



3 piece straight front & rear "Symmetric" arms for trucks & longer vehicles

**STANDARD WITH LIFT**



Drop in screw adjustment style lifting pads

**OPTIONAL ACCESSORIES**



Height Adapters #TLS2PTA4-2



GM Truck 7" (177.8mm) Pads #TLSGMTA



TESLA lift adapters S&X models #TLS2PMDS-X



TESLA lift adapters model 3 #TLS2PMD3



# HEAVY DUTY FLEX-METRIC OR SYMMETTIC LIFT 12,000 LB./ 5.5T CAPACITY

**FLEX-METRIC TLS212NRx1  
SYMMETRIC TLS212SRx1**

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

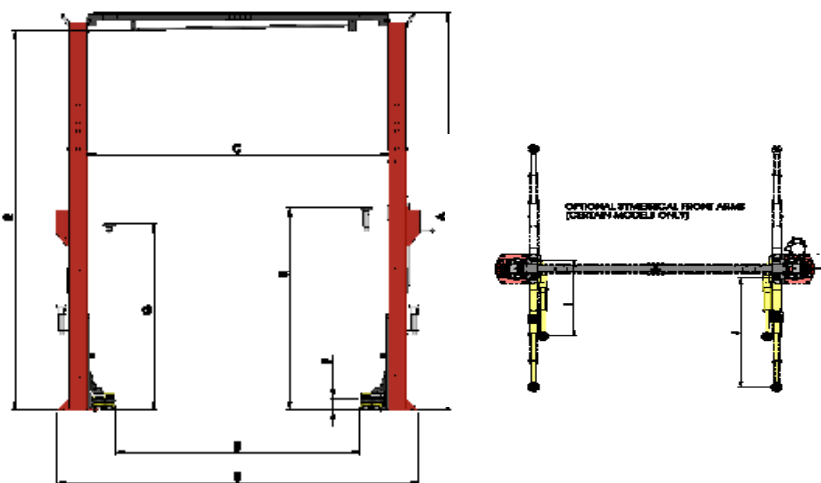
SPECIFICATIONS	FLEX-METRIC	SYMMETRIC STD.	SYMMETRIC WIDE
Capacity	12,000 lbs. / 5.5T		12,000 lbs. / 5.5T
<b>A</b> Overall Height (Field Adjustable)	158 7/8" / 4035 mm or 154 7/8" / 3934 mm	158 7/8" / 4035 mm or 154 7/8" / 3934 mm	154 7/8" / 3934 mm
<b>B</b> Overall Width (Field Adjustable)	137 1/8" / 3483 mm	137 1/8" / 3483 mm	145 1/8" / 3686 mm
<b>C</b> Width Between Columns	109 3/4" / 2788 mm	109 3/4" / 2788mm	117 3/4" / 2991 mm
<b>D</b> Drive Thru Width	89 1/8" / 2264 mm	97 5/8" / 2480mm	105 5/8" / 2683 mm
<b>E</b> Under Bar Clearance	153 1/2" / 3899 mm or 149 1/2" / 3797 mm	153 1/2" / 3899 mm or 149 1/2" / 3797 mm	149 1/2" / 3797 mm
<b>F</b> Height to Lowered Lift Pad	4" / 102 mm		4" / 102 mm
<b>G</b> Raised Height with Standard Pad	76" / 1930 mm		76" / 1930 mm
<b>H</b> Raise Height with Adapters	86 5/8" with 3" & 6" adapter / 2200 mm with 76 mm & 152 mm adapter		86 5/8" with 3" & 6" adapter / 2200 mm with 76 mm & 152 mm adapter
<b>I</b> Front Arm Reach	21" to 39 3/4" / 533 mm to 1010 mm	35" to 59 5/8" / 889mm to 1515mm	35" to 59 5/8" / 889 mm to 1515 mm
<b>J</b> Rear Arm Reach	35" to 59 5/8" / 889mm to 1515mm		35" to 59 5/8" / 889mm to 1515mm
Lifting Time	75 seconds		75 seconds
Standard Power Requirements	230 Volts - 60 Hz - 1PH - 20 Amp		230 Volts - 60 Hz - 1PH - 20 Amp
Shipping Weight	2,300 lbs./ 1T		2,300 lbs./ 1T
Model Number	TLS212NRx1	TLS212SRx1	TLS212SRx1

## FEATURES

- Corrosion resistant protection - steel components are wheel-a-brator shot blasted and acid washed before a "double bake" powder coat finish is applied.
- Lifts higher to provide more under car work area - the 70-1/2" / 1791 mm long cylinder stroke provides 76" / 1930mm
- Quieter operation less than 75 decibels - rubber mounting grommets reduce power unit noise.
- Car door protection - 11" x 2" / 279mm x 51mm rubber door bumpers are mounted on the face of both lifting carriages to reduce door damage.
- More models to chose from - standard Flex-Metric design with 3 piece lifting arms, symmetric version with equal length straight arms, and choice of red or blue.
- Symmetric "wide" version can be field adjusted to 145 1/8" / 3686mm "extra wide". Height reduces to 154 7/8" / 3934mm.
- Reduced vehicle setup time - Acme screw "drop in" style lift pads have a lowered height with rubber pad of 4" / 102mm and can be extended 3" / 76mm or 6" / 152mm using nickel plated drop in adapters. Power unit can be installed on either column.
- Flexible vehicle loading - Flex-metric arm design uses three (3) piece "offset" front and straight (3) piece rear lifting arms for optimum asymmetric and symmetric loading opportunities.
- Reduced installation costs - field adjustable height and width can easily adapt to most installation dimensions.
- Premium North American Components - North American made Bucher 2HP / 1.5kw power unit, 3/8" / 9.5 equalizing cables and 2 1/4" / 57mm ID hydraulic cylinders provide longer more dependable service life.

**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.

## EQUIPMENT FOOTPRINT



## ADDITIONAL FEATURES

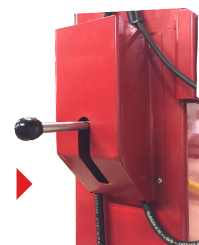


3/8" / 9.5mm non fatigue cables with 4-3/8" / 111 mm pulleys



Field adjustable column height and width

Single Point Lock Release



**CONTACT US**

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

