

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

# FLEX-METRIC

(OPTIONAL SYMMETRIC MODEL)

## 10,000 LB. / 4.5T CAPACITY

**3 PIECE FRONT & REAR ARMS**



Shown with optional  
height adapters



**2 FIELD ADJUSTABLE  
HEIGHT SETTINGS**

### INCLUDED FEATURES AND ACCESSORIES



Three piece, offset arms front  
and rear for asymmetric and  
symmetric loading



Drop in screw adjustment  
style lifting pads

### OPTIONAL ACCESSORIES



GM 7" (177.8mm) adapters #TLSGMTA



Height adapters #TLS2PTA4-2



# FLEX-METRIC 10,000 LB./ 4.5T CAPACITY

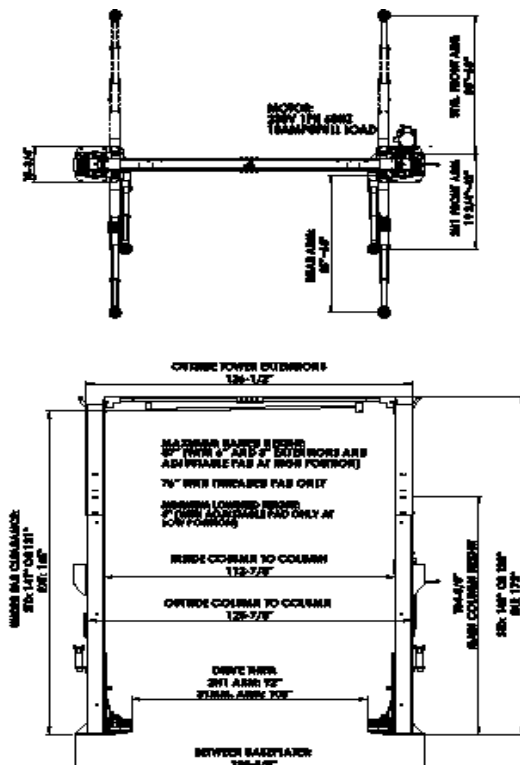
## FLEX-METRIC TLS210NRx1 / EXTENDED TLS210NXx1 SYMMETRIC TLS210SRx1 / EXTENDED TLS210SXx1

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

### SPECIFICATIONS

Capacity	10,000 lb. / 4.5T
Overall Height (Field Adjustable)	138" or 148" / 3505mm or 3759mm
Under Bar Clearance (Field Adjustable)	131" or 141" / 3327mm or 3581mm
Overall Width	135-1/2" / 3429mm
Width Between Columns	112-3/4" / 2845mm
Drive Thru Width	92" / 2337mm - symmertric 100" / 2540mm
Height to Lowered Lift Pad	4" / 102mm
Raised Height with Standard Pad	76" / 1930mm
Raise Height with Adapters	87" / 2210mm
Lifting Time	55 seconds
Front Arm Reach	19-3/4" to 42" / 502mm to 1067mm - Symmetric 35" to 60" / 889mm to 1524mm
Rear Arm Reach	35" to 60" / 889mm to 1524mm
Standard Power Requirements	230 Volts - 50/60 Hz - 1 PH - 20amp
Shipping Weight	1,980 lbs. / 900 kg.
Model: TLS210NRx1	Height as listed
Model: TLS210SRx1	Height as listed, Symmetric, Equal Arms
Model: TLS210NXx1	Extended Ht. 172" / 4370mm
Model: TLS210SXx1	Extended Ht. 172" / 4370mm Symmetric

### EQUIPMENT FOOTPRINT



### FEATURES

- Stronger and more stable structure - up to 20% heavier than many competitors. Two 2.5 x 1.5" / 63 x 58mm reinforcement tubes are welded inside the 11" x 7" with 1/4" wall / 279mm x 178mm with 6mm wall columns to provide better stability with heavier loads.
- 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" / 1791mm long cylinder stroke provides 76" / 1930mm lift without adapters with a maximum attainable lift height of 87" / 2210mm.
- Flexible vehicle loading - Flexmetric 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 can easily adapt to most ceiling height installation dimensions.
- Premium North American Components - North American made Bucher 2HP / 1.5kw power unit, 3/8" / 9.5mm equalizing cables and 2" / 51mm ID hydraulic cylinders provide longer more dependable service life.
- 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 by 3" / 76mm or 6" / 152mm using nickel plated drop in adapters. Power unit can be installed on either column.
- 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 Flexmetric design with 3 piece lifting arms, symmetric version with equal length straight arms, extended height 172" / 4389mm and choice of red or blue.

### ADDITIONAL FEATURES



3/8" / 9.5mm non fatigue cables with 3-1/2" / 89mm pulleys



2.5" x 1.5" (63mm x 38mm) column reinforcement tube



Single point lock release

CONTACT US NOW

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

