

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

# FLEX-METRIC

(OPTIONAL SYMMETRIC )

## 12,000 LB. / 5.5T CAPACITY

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



**\*SYMMETRIC VERSION**  
**FIELD ADJUSTABLE**  
**HEIGHT & WIDTH**

### 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



▲ Height Adapters #TLS2PTA4-2



# FLEX-METRIC 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
Capacity	12,000 lbs. / 5.5T	
Overall Height (Field Adjustable)	158-7/8" / 4035 mm	158-7/8" / 4035 mm or 154 7/8" / 3934 mm (ext. wide version)
Overall Width (Field Adjustable)	137-1/8" / 3483 mm	137-1/8" / 3483 mm or 145 1/8" / 3686 mm (ext. wide version)
Width Between Columns	109-3/4" / 2788 mm	109-3/4" / 2788mm or 117 3/4" / 2991 mm (ext. wide version)
Drive Thru Width	89-1/8" / 2264 mm	97-5/8" / 2480mm or 105 5/8" / 3934 mm (ext. wide version)
Under Bar Clearance	153-1/2" / 3899 mm	153-1/2" / 3899 mm - 149-1/2" / 3797 mm (ext.wide version)
Height to Lowered Lift Pad	4" / 102 mm	
Raised Height with Standard Pad	74" / 1880 mm	
Raise Height with Adapters	86-5/8" with 3" & 6" adapter / 2200 mm with 76 mm & 152 mm adapter	
Front Arm Reach	21" to 39-3/4" / 533 mm to 1010 mm	35" to 59-5/8" / 889 mm to 1515 mm
Lifting Time	75 seconds	
Rear Arm Reach	35" to 59-5/8" / 889mm to 1515mm	
Standard Power Requirements	230 Volts - 60 Hz - 1PH - 20 Amp	
Shipping Weight	2,300 lbs./ 1T	
Model Number	TLS212NRx1	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 lift without adapters with a maximum attainable lift height of 87" / 2210mm.
- 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 21/4" / 58mm 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 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, and choice of red or blue. Symmetric version can be field adjusted to 145 1/8" / 3686mm "extra wide". (Height reduces to 154 7/8" / 3934mm)

## ADDITIONAL FEATURES



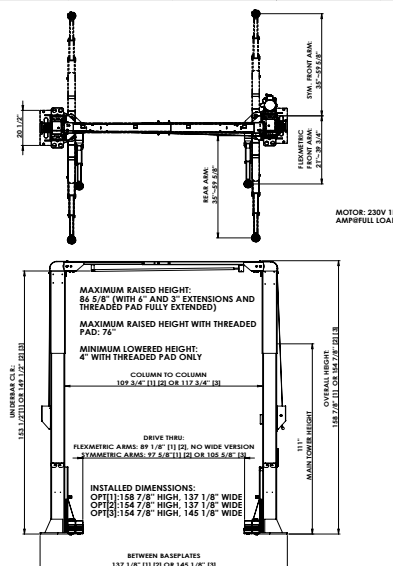
3/8" / 9.5mm non fatigue cables with 4-3/8" / 111mm pulleys

Single Point Lock Release



Field adjustable column height and width

## EQUIPMENT FOOTPRINT



**CONTACT US NOW**

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