



**FLEXMETRIC**  
TLS212NRx1

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

# FLEXMETRIC

(OPTIONAL SYMMETRIC )

**12,000 LB. / 5.5T CAPACITY**

3 PIECE OR 2 PIECE FRONT & REAR ARMS



**FLEXMETRIC**

### 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

TOTAL AUTOMOTIVE LIFTING SOLUTIONS INC. 2300 SPEERS RD OAKVILLE, ON L6L 2X8 PHONE (877) 799-5438 FAX (905) 891-1214

JUNE 2017

# FLEXMETRIC

## 12,000 LB./ 5.5T CAPACITY

FLEXMETRIC TLS212NRx1  
SYMMETRIC TLS212SRx1

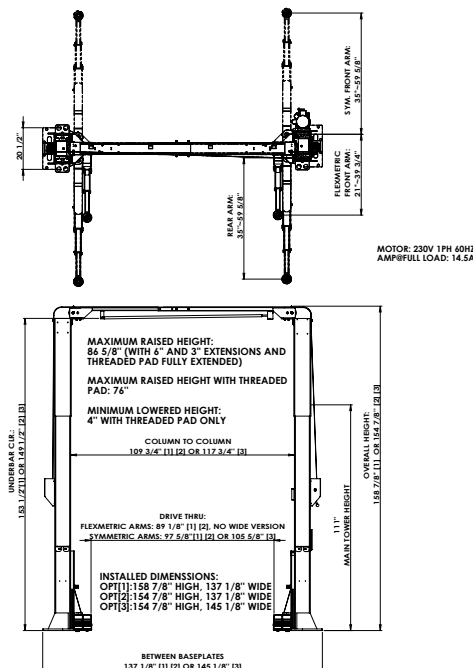
AT TLS OUR GOAL IS TO BUILD LIFTS THAT LAST LONGER, PERFORM BETTER AND COST LESS TO OPERATE

| SPECIFICATIONS                      | FLEXMETRIC  | SYMMETRIC  |
|-------------------------------------|---|--|
| Capacity                            | 12,000 lbs. / 5.5T  |  |
| Overall Height                      | 158-7/8" / 4035mm   | 158-7/8" / 4035mm or 154 7/8" / 3934mm (ext. wide version) |
| Overall Width                       | 137-1/8" / 3483mm   | 137-1/8" / 3483mm  |
| Field Adjustable Extra Wide Setting | N/A   | 145 1/8" / 3686mm  |
| Width Between Columns               | 109-3/4" / 2788mm   | 109-3/4" / 2788mm  |
| Drive Thru Width                    | 89-1/8" / 2264mm  | 97-5/8" / 2480mm   |
| Under Bar Clearance                 | 153-1/2" / 3899mm   | 153-1/2" / 3899mm - 165" / 4191 mm ext.                    |
| Height to Lowered Lift Pad          | 4" / 102mm  |  |
| Raised Height with Standard Pad     | 74" / 1880mm  |  |
| Raise Height with Adapters          | 86-5/8" with 3" & 6" adapter / 2200mm with 76mm & 152mm adapter |  |
| Front Arm Reach                     | 21" to 39-3/4" / 533mm to 1010mm                                | 35" to 59-5/8" / 889mm to 1515mm                           |
| Lifting Time                        | 68 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 wheelabrator shot blasted and acid washed before a "double bake" powder coat finish is applied.
- 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 1-1/2" / 38mm, 3" / 76mm or 6" / 152mm using nickel plated drop in adapters. Power unit can be installed on either column.
- 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.
- Quieter operation less than <75 decibels** - rubber mounting grommets reduce power unit noise.
- 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.
- 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.
- Reduced installation costs** - field adjustable height and width can easily adapt to most installation dimensions.
- 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)
- Premium North American Components** - North American made Bucher 2HP / 1.5kw power unit, 3/8"/9.5 equalizing cables and 2" / 51mm ID hydraulic cylinders provide longer more dependable service life.

### EQUIPMENT FOOTPRINT



### 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

CONTACT US NOW

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

