

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

# FLEXMETRIC

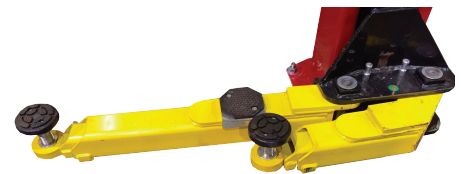
**12,000 LB. / 5.5T CAPACITY**

3 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

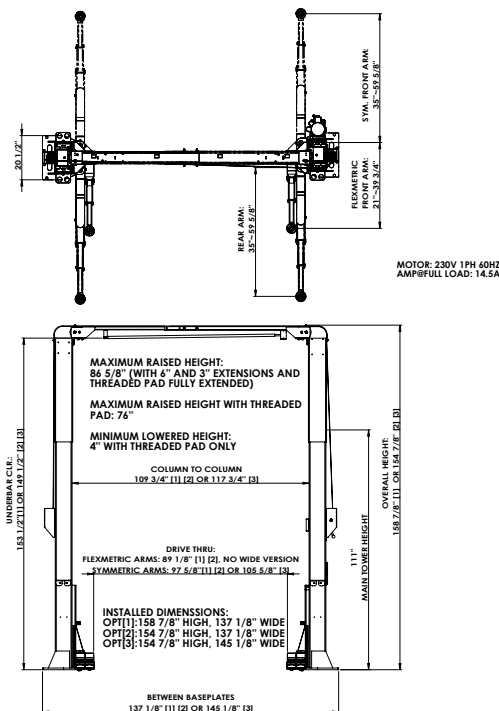


▲ Height Adapters #TLS2PTA4-2

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	154-7/8 3934mm
Overall Width	137-1/8" / 3483mm	145-1/8" / 3686mm
Width Between Columns	109-3/4" / 2788mm	117-3/4" / 2991mm
Drive Thru Width	89-1/8" / 2264mm	89-1/8" / 2264mm
Under Bar Clearance	149-1/2" / 3797mm	153-1/2" / 3899mm
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	
Off Set Front Arm Reach	21" to 39-3/4" / 533mm to 1010mm	35" to 59-5/8" / 889mm to 1515mm
Straight 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

**EQUIPMENT FOOTPRINT**



**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** - 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 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" / 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 1-1/2" / 38mm, 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.

**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