

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



**2 FIELD ADJUSTABLE
HEIGHT SETTINGS**

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



STANDARD WITH LIFT



Drop in screw adjustment style
lifting pads Set of 4

OPTIONAL ACCESSORIES



Complete Set

Height Adapters #TLS2PTA4-2



Set of 2

GM Truck 7" (177.8mm) Pads #TLSGMTA



Set of 4

TESLA adapters S&X models #TLS2PMD5-X



Set of 4

TESLA adapters model 3 #TLS2PMD3



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

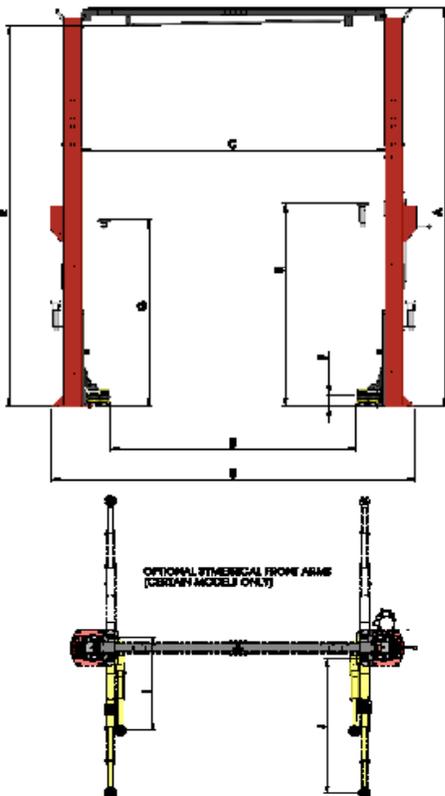
SPECIFICATIONS	
	Capacity 10,000 lb. / 4.5T
A	Overall Height (Field Adjustable) 138" or 148" / 3505mm or 3759mm
B	Overall Width 135-1/2" / 3429mm
C	Width Between Columns 112-3/4" / 2845mm
D	Drive Thru Width 92" / 2337mm - symmetric 100" / 2540mm
E	Under Bar Clearance (Field Adjustable) 131" or 141" / 3327mm or 3581mm
F	Height to Lowered Lift Pad 4" / 102mm
G	Raised Height with Standard Pad 76" / 1930mm
H	Raise Height with Adapters 87" / 2210mm
	Lifting Time 55 seconds
I	Front Arm Reach 19-3/4" to 42" / 502mm to 1067mm - Symmetric 35" to 60" / 889mm to 1524mm
J	Rear Arm Reach 35" to 60" / 889mm to 1524mm
	Lifting Time 55 seconds
	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

FEATURES

- Stronger and more stable structure - up to 20% heavier than many competitors. Two (2) 1 1/2" X 2 1/2" / 51mm X 64mm 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 choose 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.

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 3-1/2" / 89mm pulleys



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



Single point lock release

