

TCO
TOTAL
COST OF
OWNERSHIP



Call: 877-799-LIFT

LIGHT DUTY MULTI PURPOSE COMMERCIAL GRADE 2 POST LIFTS



2 POST "FLEX-METRIC" SERVICE
LIFT 10,000 LB. / 4.5T CAPACITY



THE INDUSTRIES MOST "FLEXIBLE LIFT"

CARS, SUV'S, LIGHT TRUCK & EV'S

WHY BUY A FLEX-METRIC LIFT



TLS21NSR1
TLS21SSR1
TLS21SXR1

AVAILABLE IN STANDARD
"FLEX-METRIC", SYMMETRIC
EXTRA WIDE OR EXTRA TALL

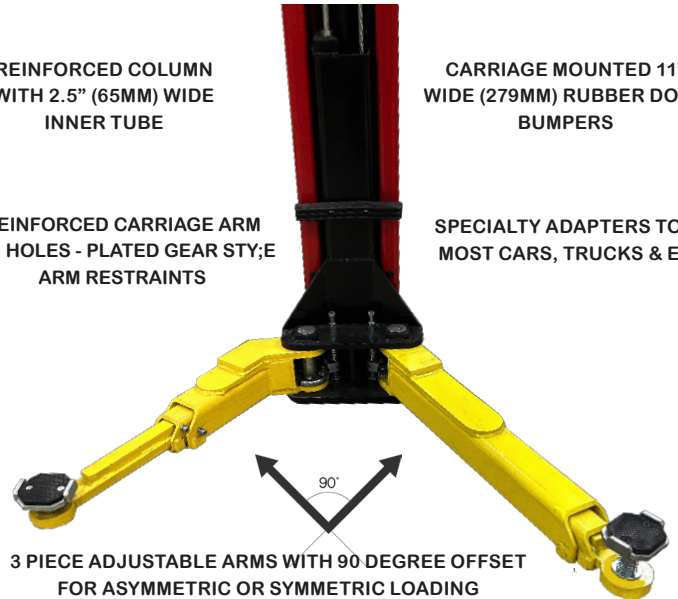
ADJUSTABLE CABLES ALLOW FOR 10"
(254MM) HEIGHT ADJUSTMENT

REINFORCED COLUMN
WITH 2.5" (65MM) WIDE
INNER TUBE

CARRIAGE MOUNTED 11"
WIDE (279MM) RUBBER DOOR
BUMPERS

REINFORCED CARRIAGE ARM
PIN HOLES - PLATED GEAR STY;E
ARM RESTRAINTS

SPECIALTY ADAPTERS TO FIT
MOST CARS, TRUCKS & EV'S



3 PIECE ADJUSTABLE ARMS WITH 90 DEGREE OFFSET
FOR ASYMMETRIC OR SYMMETRIC LOADING

STANDARD ADAPTERS WITH LIFT



Set of 4

4 1/8" (105MM) PLATED DOUBLE SCREW
WITH RUBBER PAD



Set of 4

PLATED 3" & 6" (76.2 & 152.4mm)
HEIGHT ADAPTERS



Set of 2

MINI VAN / EV SLIDING ARM ADAPTERS



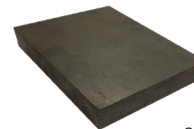
Set of 4

OPTIONAL LIFT ADAPTERS



Set of 2

GM TRUCK 7" (177.8mm)
PADS #TLSGMTA



Set of 4

EV RUBBER ADAPTERS 4" X 5"
(102X127MM) TLS2PRBEV



Set of 2

EV ROUND RUBBER COVERED SCREW
STYLE#TLS2PEVPAD



Set of 2

SPECIAL ORDER ELECTRIC VEHICLE SWING
ARM ADAPTERS LOW PROFILE# TLS2PEV4



Set of 4

TESLA MODEL S, X & 3 ADAPTERS
#TLS2PTMD



**10,000 LB./ 4.5T CAPACITY
FLEX-METRIC OR SYMMETRIC**

TLS21NSR1

**SYMMETRIC - TLS21SSR1
EXTENDED height - TLS21SxR1**

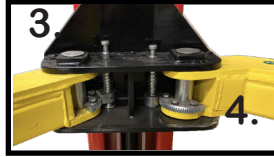
AT TLS OUR GOAL IS TO BUILD LIFTS THAT LAST LONGER, PERFORM BETTER AND COST LESS TO OPERATE



5/16" / 7.9mm pre-stressed cables with 3-1/2" / 89mm steel pulleys



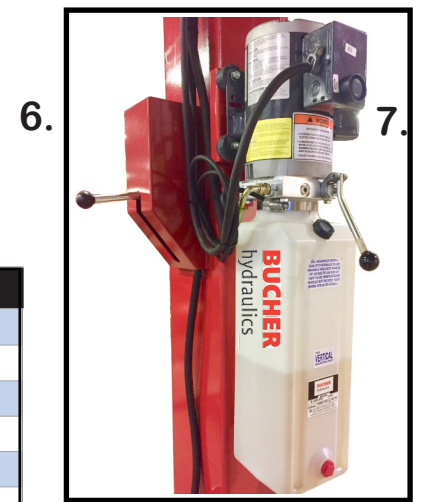
2.5" x 1.5"(63mm x38mm) inner column reinforcement tube



Reinforced carriage arm pin holes - plated gear style arm restraints



11" x 2" / 279 x 51mm Carriage mounted rubber door bumpers



6.

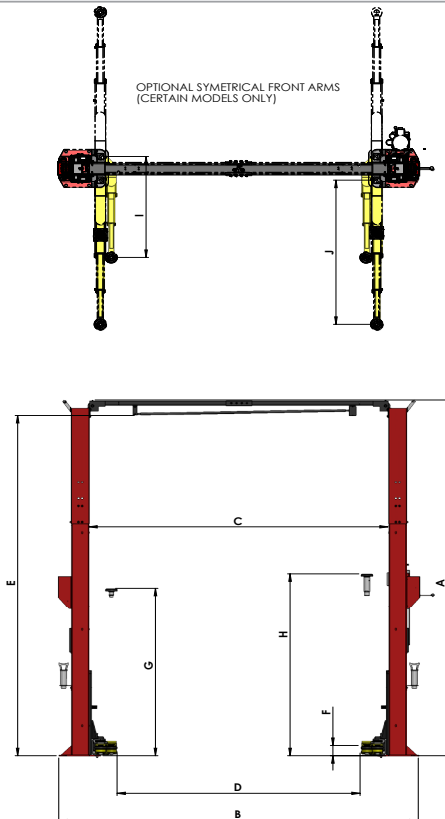
7.

Energy efficient premium US Made Bucher 2HP / 1.5kw Power unit typically lasts the Life of the lift - single point Lock release - rubber motor Mounts

FEATURES
Premium bake Powder coat finish
3 1/2" / 89mm steel Pulleys & 5/16"/7.9mm IWRC 6 x 36 cables
Columns with 1 1/2" x 2 1/2" / 51 x 64mm inner tube support
Reinforced carriage Arms pin holes
Replaceable plated gear style arm restraints
Carriage mounted rubber door bumper guards
Single point release - controls can be on either column
Premium US Made Bucher Power Unit
70 1/2"/ 1791mm stroke cylinders
Field adjustable height setting
Rubber power unit motor mounts
3 piece retractable arms front & rear

BENEFITS
Protects against structural corrosion
1. Last longer with less maintenance
2. up to 18% heavier columns flex less under load
3. Carriage & lift arms last longer with less sag
4. Last longer with lower maintenance cost
5. Protects customer cars from door damage
6. Greater flexibility for the operator
7. Lasts longer with Less maintenance
Lifts higher for more under car working height
Lower installation cost more flexibility
Motor lasts longer and runs quieter
Provides greater access to approved lift points

EQUIPMENT FOOTPRINT



10,000 LB. SPECIFICATIONS				
	Capacity	10,000 lb. / 4.5T	10,000 lb. / 4.5T	10,000 lb. / 4.5T
	Lifting Style	FLEX-METRIC	Symmetric	Symmetric Ext. High
A	Overall Height	138" / 3505mm or 148" / 3759 mm	138" / 3505mm or 148" / 3759 mm	172" / 4369mm
B	Overall Width	135 1/2" / 3442mm	145 1/2" / 3696mm	145 1/2" / 3696mm
C	Width Between Columns	112 3/4" / 2864mm	122 3/4" / 3118mm	122 3/4" / 3118mm
D	Drive Thru width	92" / 2337mm	100" / 2540mm	100" / 2540mm
E	Under Bar Clearance	131" / 3327mm or 141" / 3581 mm	131" / 3327mm or 141" / 3581 mm	155" / 3937mm
F	Lowered Height - Standard Lift Pad	4" / 114 mm	4" / 114 mm	4" / 114 mm
G	Raised Height - Standard Lift Pad	76" / 1930 mm	76" / 1930 mm	76" / 1930 mm
H	Raise Height with Adapters	87" / 2210 mm	87" / 2210 mm	87" / 2210 mm
I	Front Arm Reach	18" to 44" / 457mm to 1124mm	33" to 62" / 838mm to 1575mm	33" to 62" / 838mm to 1575mm
J	Rear Arm Reach	33" to 62" / 838mm to 1575mm	33" to 62" / 838mm to 1575mm	33" to 62" / 838mm to 1575mm
	Lifting Time	55 seconds	55 seconds	55 seconds
	Standard Power Requirements	220V-60Hz-1ph-20 amp 2 HP	220V-60Hz-1ph-20 amp 2 HP/ 1.5kw	220V-60Hz-1ph-20 amp 2HP/ 1.5kw
	Shipping Weight	1,980 lb. / 900 kg.	1,980 lb. / 900 kg.	2010 lb. / 915 kg.
	ALI Certified	Yes	Yes	Yes
	TLS Part #	TLS21NSR1	TLS21SSR1	TLS21SXR1

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.

CONTACT US NOW

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