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SPACE LOGIC

YOUR REPAIR EQUIPMENT HEADQUARTERS.

AUTOMOTIVE AND LIGHT TRUCK GENERAL SERVICE

100% DESIGNED AND BUILT IN NORTH AMERICA

# SPACE LOGIC

PLATFORM SCISSOR LIGHT DUTY  
COMMERICAL LIFT FOR SERVICING  
SMALL CARS OR LIGHT TRUCKS  
12,000, 14,000 & 16,000 LB. (5.5 , 6.4  
& 7.3T)T CAPACITY

DOUBLE WALL RUNWAYS WITH "Z" RAILS - 2 RUNWAYS  
LENGTHS TO CHOOSE FROM



LSSSL12FD  
LSSSL14FD  
LSSSL16FD

AVAILABLE IN GENERAL SERVICE OR OPTIONAL WHEEL ALIGNMENT

MAY 2020

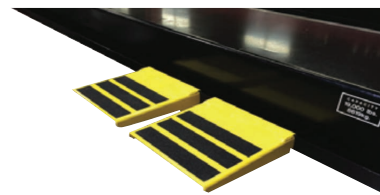
## OPTIONAL ACCESSORIES



▲ Jacking beam 6,000, 7,000 OR 8,000  
lb. (2.7,3.2 OR 3.6T) Capacity



▲ Built in runway air inflation hoses &  
Optional front radius plates/rear slip  
plate



▲ Removeable Runway Step Plat-  
forms with non slip surface



▲ Rolling waste oil drain

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# SCISSOR FLAT DECK SERVICE LIFT - "SPACE LOGIC"

12,000, 14,000 OR 16,000 LB. / 6.8T  
CAPACITY



LSSSL12FD  
LSSSL14FD  
LSSSL16FD

## CATEGORY SCISSOR SERVICE FLAT DECK

	CAPACITY	12,000 lb.(5.4T)	14,000 lb.(6.35T)	16,000 lb. (7.3T)
	OPEN FRONT OR REAR	Open Front and Rear		
	WHEEL ALIGNMENT	Available with optional wheel alignment with built in radius plate pockets & rear slip plates		
A	RAISED HEIGHT	74" (1880mm)		
B	LOWERED HEIGHT	10 3/4" (273mm)		
C	OVERALL LENGTH	242 3/4" (6166m)	260 3/4" (6623mm)	
D	DECK LENGTH	185" (4700mm)	203" (5156mm)	
E	WIDTH BETWEEN RUNWAYS	41" (1041mm)		
F	RUNWAY DECK WIDTH	23" (584mm)		
G	OVERALL WIDTH	91 1/2" (2324mm)		
	ALI CERTIFIED WITH GOLD LABEL	YES		
	MAXIMUM WHEEL BASE	160" (4064mm)	178" (4521mm)	
	LIFT TIME	58 seconds		
	POWER REQUIREMENTS	230V - 60Hz - 1Ph - 25 amp		
	RECOMMENDED JACKING BEAM CAPACITY	6,000 LB. (2.7T)	7,000 LB. (3.2T)	8,000 LB.(3.6T)

**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.

## FEATURES

- Built to higher quality standard; 100% North American made - premium US Leeson 3HP / 2.2kw motor and HPI pump.
- Superior structural strength provides longer life and more precise alignments - Non flex double wall runways with built in "Z" rail and heavy duty 3" x 6.5" x 3/8" / 76mm x 165mm x 9.5mm wall tubular legs
- Greater flexibility with more models to chose from - Available in surface or flush mounted, alignment or service deck and a choice of floor mounted "console" control or space saving wall/floor mounted power unit with pendant control.
- Premium options and accessories can expand the capabilities and service life - Stainless steel radius plates and rear steer plates, built in tire inflation hoses, removable work steps, LED runway lighting and premium heavy duty extended life 5 year warranty HD jacking beams
- Lower maintenance costs -steel components are wheel-a-brator shot blasted and acid washed before a "double bake" powder coat finish is applied. Zirk style grease fittings at all hinge points. Runway under rear slip plates is open to prevent water and dirt collecting.
- Precision levelling feature provides more accurate alignments - PCB Control with linear transducers control level to within 5/32" / 4mm. The full adjustable floor mounted rack and pinion style "gear blocks" allow for precise levelling.
- Low pressure hydraulics provides longer life - 2" x 6" / 51mm x 152mm "Break Out" cylinders allow the 25" x 4-1/2" / 635mm x 114mm ID cylinders to operate at <2500 psi under full load.
- Designed for greater technician productivity - there are no obstructions between the runways or base frame. The lift rises 74" / 1880mm in 58 seconds with 20 locking positions. Built in runway

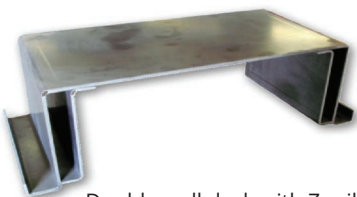
## ADDITIONAL FEATURES



Enclosed Console Control



Wall/Floor Mount with Pendant

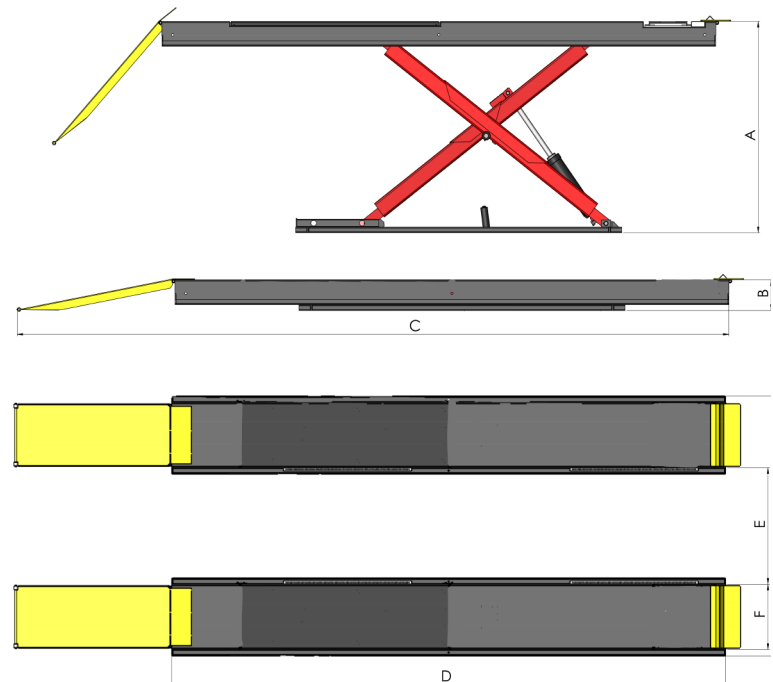


Double wall deck with Z rail



Scissor Rack and Pinion style Gear Rack

## EQUIPMENT FOOTPRINT



### The Liftsuperstore

Retail locations throughout the USA & Canada

### Head Office & Manufacturing Centre

2300 Speers Road, Oakville Ontario, L6L2X8

Call: 866-799-5438 Fax: 905-891-1214

May 2020

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