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SINCE 2005 WE HAVE CREATED OVER 10,000 NEW PARKING SPOTS ... CALL AND LET US CREATE ONE FOR YOU!

**AUTOMATED CAR ELEVATOR SYSTEMS**

IDEAL FOR STORING VEHICLES WHERE GROUND LEVEL HEIGHT IS A PROBLEM

**5,000 LB. (2.3T)  
CAPACITY**

RUNWAY PLATFORMS UP TO 226"  
(5740MM) LONG



114" (2896MM) WIDE WITH 98"(2489MM)  
INSIDE CLEARANCE



80" (2032MM) WIDE SCISSORS -  
RAISE 144.5" (3670MM)



**BI LEVEL A.C.E.S SYSTEM  
ELECTRIC/HYDRAULIC  
ELEVATOR SCISSOR  
LIFTING PLATFORM**



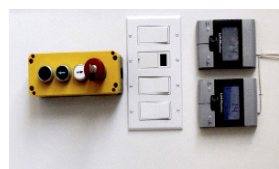
**PARKING  
Experts**



**PREMIUM NORTH AMERICAN MADE  
POWER UNIT**



220V 1PH 60 HZ  
POWER UNIT  
3HP MOTOR  
30 AMPS  
120 PSI AIR SUPPLY  
115 SECS RISE TIME



AUXILLARY WALL MOUNTED  
LIFT CONTROLS

**PRECISION SCISSOR LIFTING  
TECHNOLOGY**



CONTACT US NOW WWW.LIFTSUPERSTORE.COM OR CALL 866-799-LIFT

# A.C.E.S CUSTOM DESIGNED PARKING ELEVATORS

5,000 LB. (2.3T) CAPACITY



IDEALLY DESIGNED FOR HEIGHT  
RESTRICTED BUILDINGS - STORES CARS  
ABOVE AND BELOW GROUND LEVEL

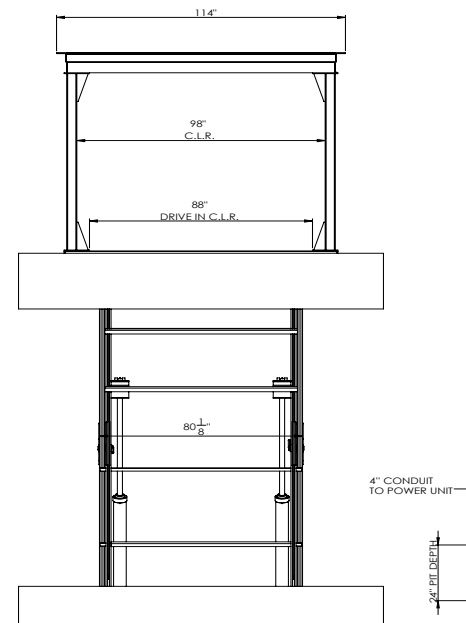
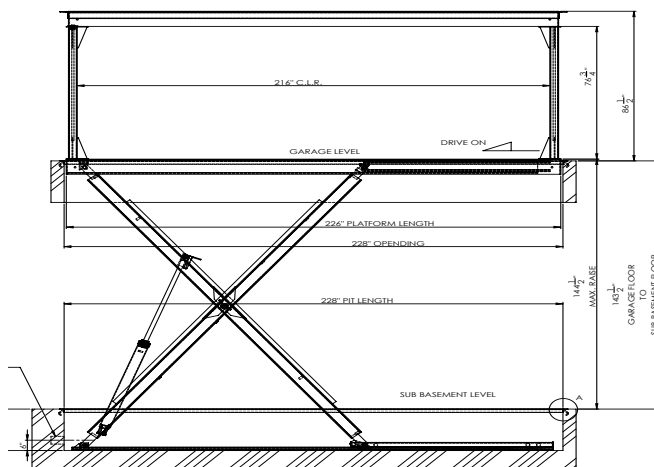
## TECHNICAL SPECIFICATIONS

CATEGORY	A.C.E.S
CAPACITY	5,000 LB.(2.3T)
NO TIE BAR OR OBSTRUCTION BETWEEN RUNWAYS	YES - OPEN FRONT & REAR
RAISED PLATFORM HEIGHT	144.5" (3670MM)
LOWERED HEIGHT IN PIT	24" (610MM)
OVERALL PLATFORM LENGTH	226" (5740MM)
OVERALL WIDTH	114" (2896MM)
WIDTH BETWEEN COLUMNS	98" (2489MM)
DRIVE THROUGH WIDTH	88" (2235MM)
FRONT TO REPAIR INSIDE CLEARANCE	114" (2896MM)
HEIGHT BETWEEN RUNWAY AND UPPER STRUCTURE	86 1/2" (2197MM)
OUTSIDE WIDTH OF SCISSOR AT BASE	80 1/8" (2036MM)
LIFT TIME	115 SECONDS
POWER REQUIREMENTS	230V 60HZ 1PH 30 AMP 3HP
DIMENSIONS OF FLOOR MOUNTED CONSOLE	23 5/16" W (593MM) X 44 13/16" H (1138MM) X 15 7/16" D (392MM)
COMPRESSED AIR REQUIRED	120 PSI (827 KPI)
SHIPPING WEIGHTS	7200 LB.(3273 KG.)

**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.

## A.C.E.S. 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 RUNWAYS AND HEAVY DUTY 3" X 6.5" X 3/8" / 76MM X 165MM X 9.5MM WALL TUBULAR LEGS
- GREATER FLEXIBILITY WITH MORE CUSTOM DESIGNED MODELS TO CHOSE FROM - YOUR 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 - BUILT IN TIRE INFLATION HOSES AND LED RUNWAY LIGHTING
- 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 - 4-1/2" 114MM ID CYLINDERS TO OPERATE AT <2500 PSI UNDER FULL LOAD.
- DESIGNED FOR RESIDENTIAL USE WHERE OVERHEAD HEIGHT IS A PREMIUM. THE LIFT PLATFORM RISES 144.5" / 3670MM IN 115 SECONDS WITH 40 LOCKING POSITIONS OPERATED AUTOMATICALLY WITH COMPRESSED AIR



THE LIFTSUPERSTORE  
RETAIL LOCATIONS THROUGHOUT THE USA &  
CANADA

HEAD OFFICE & MANUFACTURING CENTRE  
2300 SPEERS ROAD, OAKVILLE ONTARIO,

December 2020

THE LIFTSUPERSTORE AND ALL IT'S REGISTERED  
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PLEASE CALL US FOR PRODUCT INFORMATION ON  
COMMERCIAL AND HEAVY DUTY LIFT PRODUCTS.