

LT-EV2500AH-X

EV / Hybrid Component Lift Table

(Air / Hydraulic Operation)

2,500 lbs. Capacity

The iDEAL LT-EV2500AH-X is a 2,500 lb. portable, high-rise commercial & industrial grade air-hydraulic platform lift table, incorporating a 'multi-adjustable' EV platform primarily designed to assist with controlled lifting & lowering tasks to safely remove, replace or service heavy vehicle components, especially for electric & hybrid vehicles, such as EV battery packs, motors, powertrain assemblies, or other similar heavy components. The LT-EV2500AH-X comes standardly equipped with a durable multi-adjustable EV insulated platform that includes a multi-directional 'sliding' platform with latch clamps, along with tilt & height adjustments, while also incorporating an exclusive fully operational pneumatic hand operated 'stainless-steel' control panel with integrated air gauge & water separator. In addition, iDEAL EV 2500 lb. Lift Table comes standard with high-quality locking swivel & directional poly casters, tool tray, removable hand bar, double lift scissors, HD air-hydraulic pump & hydraulic cylinder, and four rubber pads all combined to provide maximum strength, stability, and safety for added efficiency and convenience.

Features

- 2,500 LBS CAPACITY
- INNOVATIVE, HIGH QUALITY PORTABLE SCISSOR LIFT DESIGN
- EFFICIENT & SAFE METHOD TO INSTALL OR REMOVE HEAVY EV OR HYBRID VEHICLE COMPONENTS IE: BATTERY PACKS, MOTORS & POWERTRAIN ASSEMBLIES
- FULL OPERATION AIR SYSTEM HAND CONTROLS FOR LIFTING, LOCKING & LOWERING
- COMPRESSED AIR / HP HYDRAULIC OPERATION (90 TO 125 PSI)
- INTEGRATED AIR GAUGE W/ WATER SEPARATOR
- INSULATED, MULTI-DIRECTIONAL SLIDING EV PLATFORM W/ 6EA ADJUSTABLE LATCH CLAMPS
- HD JACK SCREWS FOR PRECISION 'TILT & HEIGHT' PLATFORM ADJUSTMENTS
- DOUBLE SCISSOR HD DESIGN W/ HQ HYDRAULIC CYLINDER
- INTEGRATED UTILITY / TOOL TRAY & SUB-PLATFORM STORAGE AREA
- DURABLE 'DIRECTIONAL & LOCKING' 6" POLY SWIVEL CASTERS
- EV PLATFORM SIZE 59"L X 31.5"W
- 3EA LOCKING HEIGHT POSITIONS
- MAX PT PLATFORM HEIGHT 72.6"
- MIN PT PLATFORM HEIGHT 35.4"
- OVERALL SIZE 74.6"L X 35.4"W
- 72S RISE & 33S LOWER TIME
- INCLUDES 4EA RUBBER PADS (6.4"L X 4"W X 1.45"H)
- DURABLE POWDER-COAT FINISH

Specifications

Lift Model	LT-EV2500AH-X
Capacity	2,500 lbs.
Overall Length	74.6"
Overall Width	35.4"
Max EV Platform Height	72.6"
Min EV Platform Height	35.4"
Hand Bar Height	39.2"
EV Platform Size (L x W)	59" x 31.5"
EV Platform Adj. Tilt Angle (+/-)	4° to 8°
EV Platform Locking Heights	49", 61", 68"
Lifting / Lowering Rate	72S / 33S
Power Supply (Compressed Air)	90 - 125 PSI (6 - 9 Bar)
Ship Weight	978 lbs.





LT-EV2500AH-X

More Features, More Value!!

HIGH-RISE, EV / HYBRID COMPONENT 'AIR-HYDRAULIC' LIFT TABLE 2,500 LB. CAPACITY

'MULTI-ADJUSTABLE' EV / HYBRID SERVICE PLATFORM

FULLY OPERATIONAL HAND CONTROLS FOR LIFTING, LOCKING & LOWERING

ADJUSTABLE LATCH CLAMPS



'INLET' AIR FITTING

SUB-PLATFORM STORAGE AREA

'STAINLESS-STEEL' CONTROL PANEL W/ AIR GAUGE & WATER SEPARATOR

REMOVABLE HANDLE

MAX HT 72.6"
MIN HT 35.4"

6" POLY 'DIRECTIONAL & LOCKING' SWIVEL CASTERS



HQ AIR / HYDRAULIC POWER UNIT (90 - 125 PSI OP)

UTILITY / TOOL TRAY

HD DOUBLE SCISSORS W/ HQ HYDRAULIC CYLINDER

GREASE ZERKS

AIR SYSTEM SAFETY LATCHES



(FRONT) DIRECTIONAL & SWIVEL LOCK

RUBBER EV PLATFORM PADS



(BACK) SWIVEL LOCK



EV / HYBRID 'MULTI-ADJUSTABLE' PLATFORM FEATURES & SPECS

INSULATED 'RUBBER PADDED' EV PLATFORM PROVIDES ADDED SAFETY & PROTECTION

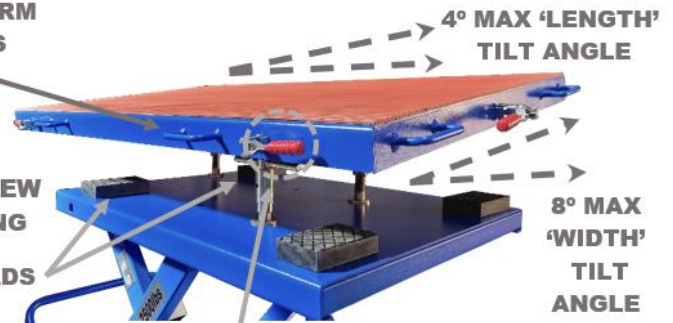
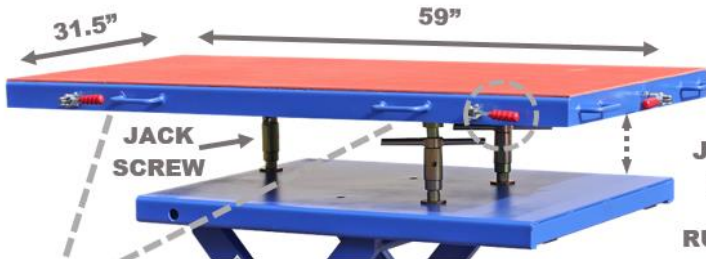
QUICK 'HAND ADJUST' HD JACK SCREWS FOR PRECISION 'TILT & HEIGHT' ADJUSTMENTS

LT-EV2500AH-X

EV PLATFORM HANDLES

(+/-) 2" JACK SCREW ADJUSTING

RUBBER PADS



INTEGRATED EV PLATFORM BALL BEARINGS ALLOWS FOR 1" 'SIDE TO SIDE' POSITIONING

6EA CLAMP LEVERS SECURES EV PLATFORM POSITION

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IDEAL LT-EV2500AH-X (FEB 2024)