

# A E S

AUTOMATION  
SOLUTIONS

Saudia Boarding Gate

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**TP03-1000  
ELEVATOR**

## AES AUTOMATION SOLUTIONS

AES Automation Solutions is a leading provider of cutting-edge automated mechanical elevators designed to elevate the experience of any show.

With a passion for innovation and precision engineering, we specialize in creating custom lift solutions that add a touch of spectacle and sophistication to any event.

### CAR REVEAL

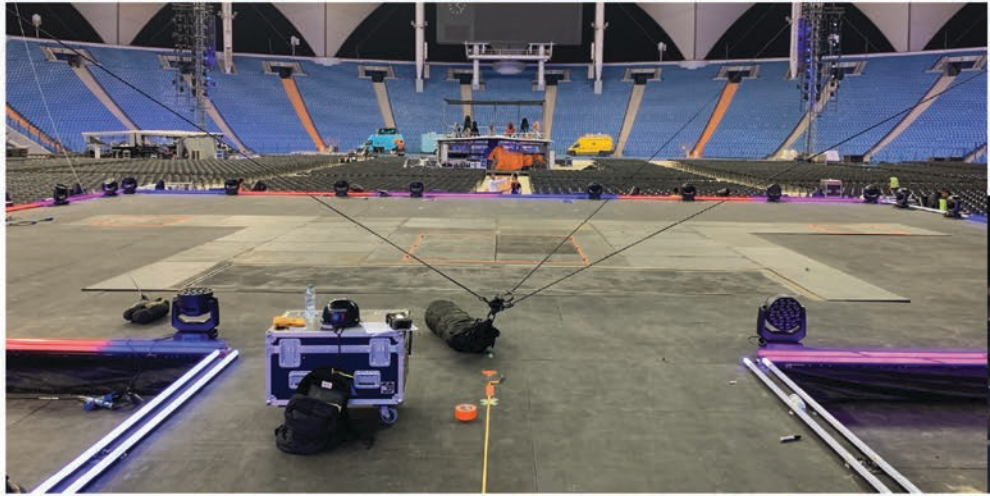
Our state-of-the-art lifts are ideal for vehicle reveals, engineered to seamlessly elevate vehicles from below a stage, captivating audiences and creating a dynamic “reveal” presentation. With advanced control systems and precision engineering, our lifts ensure smooth and reliable performance every time.



## ARTIST/BAND REVEAL

Elevate your performances to new heights with our custom-designed music stage lifts.

Whether you're looking to reveal a band or artist in a dramatic entrance or create multi-level staging effects, our lifts are versatile, reliable, and built to impress.



# Elevator TP03-1000

## Technical specifications

Standard heights: 1300mm (Own weight: 213kg)

Custom heights are possible, with a maximum height of 15m (limited by the chain length)

If necessary, we can go higher by extending the chain length.

The speed is similar to the speed of the double reeved used chain hoist to operate the elevator.

Mostly used hoist is the CM Varistar with speeds between 5mm/sec and 250mm/sec.

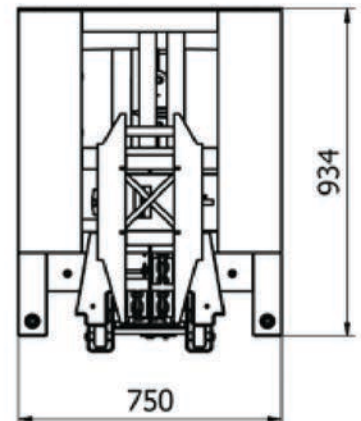
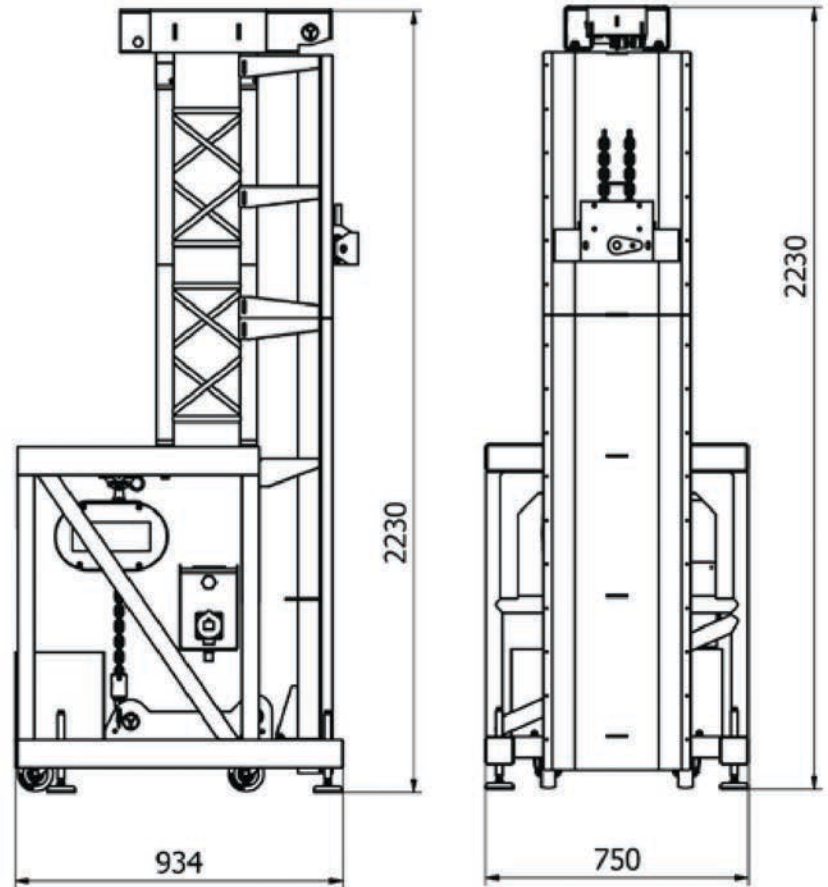
Maximum capacity also depends on the used chain hoist. With the double reeved CM Varistar, the elevator has a capacity of 1000kg/leg.



## ELEVATOR LEG MEASUREMENTS

Due to its modular system, this TP03 Series elevator can be installed with multiple size variations.

The height of the TP03 elevator is adjustable in steps according to the truss sections used. Extendable up to 15m high.



All hoists used to operate the elevators are all BGV-C1 certified.



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