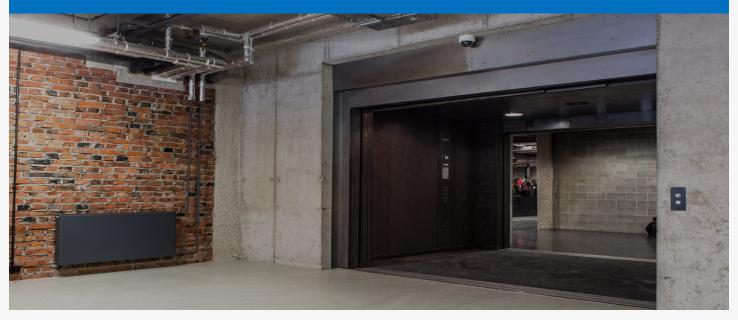
## **Automobile Elevator (AE)**



- Often used in automobile dealerships, condominiums, parking garages and residential homes.
- Automobile Elevators are used to transport vehicles such as sedans, SUVs and trucks between multiple levels.
- Extremely versatile and customizable to suit required building height, available headroom & pit depth. Provided with front or front & rear entrances to suit building entrance orientation.
  - Passengers seated inside automobile are permitted to travel within the Elevator cab.
  - Single automatic push button operation with synchronized opening of Elevator landing door and Elevator cab door.
  - Available with advanced smart card operation option or wireless fob operation for selective floor access.
  - Meets or exceeds CSA B44 code & ASME A17.1 Elevator code in North America.
  - Final product specifications offered as per TSSA (Technical Standards and Safety Authority) in Ontario and as per other Authorities Having Jurisdiction (AHJ) for other provinces, territories & states in North America.
  - Product configuration suitable for overseas projects is available upon request.

Express Elevators & Lifts Inc. Email: sales@expresselp.com Phone: (905) 799-3777 ext. 1 Website: www.expresselevatorslifts.com



## **BRIEF SPECIFICATIONS**

- Class B automobile loading for Freight Elevators as per CSA B 44 ASME 17.1.
- Vertical bi-parting landing doors with option for swing doors and vertical slide up doors.
- Environmentally friendly non-buried, directly-coupled hydraulic cylinders provide a robust design.
- Car flooring, walls and ceiling panels provided in steel enamel painted finish or powder coated finish with other finishes option like aluminum & stainless steel are also available upon request.
- If required, Automobile Elevators are provided with an auxiliary car operating panel on the cab wall on the opposite wall for ease of operation for the user.
- Suitable for installation in reinforced masonry shaft walls or cast in place concrete walls or shafts provided with hollow structure steel tube construction.



## SAFETY FEATURES

- Usage of Elevator restricted to authorized personnel .
- Elevator cab provided with battery operated alarm, battery operated emergency light and an Autodialer.
- Options available for battery operated emergency power for lowering and/or automatic switch over of the elevator operation on building emergency power supply.
- Doors of an Automobile Elevator are fire rated for 90 minutes.
- Upon sensing a fire alarm, the controller of the Elevator will automatically dispatch it to the fire lobby. Thereafter the doors will unlock and allow for the passenger to exit the Elevator cab.

## SALIENT FEATURES

- Capacity 6000 lbs to 10,000 lbs and above
- Speed 30 fpm to 75 fpm and above
- Nominal Platform Size 108" (w) x 228"(l) x 80"(h)
- Hoistway Size 150"(w) x 256"(I)
- Door Opening 108"(w) x 80"(h)

For Further inquiries please email us at sales@expresselp.com

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