

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"(l)
- Door Opening - 108"(w) x 80"(h)

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

2500 Williams Parkway East, Unit 6-7,
Brampton, ON. L6S 5M9
Canada.

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