AE Series - Hydraulic Automobile Elevator

- Rider permitted and designed to carry cars, SUVs and trucks between multiple levels
- Allows for greater flexibility in building design and enhances property value
- Ideal for use in parking garages, condominiums, car dealerships and homes in busy urban environments
- Environmentally friendly, non-buried, hydraulic cylinder drive system
- Exceeds elevator safety code standards CSA B44 & ASME A17.1
Specifications:

**Design Guarantee**

» Painted steel checkered floor plate to provide a non-skid surface.
» Ceiling is expanded mesh panels, with rooftop controls.
» Superior ride quality that is smooth and vibration-free with minimal noise concerns.
» Will pass all stipulated deflection tests.
» Emergency alarm bell, emergency lighting and an inter-communication device.

**Pumping Unit and Controls**

» Submersible gear pump, completely enclosed, fan cooled motor.
» 2-Speed valve controls to provide soft starts and stops.
» 2-way leveling feature which allows the elevator to re-adjust for leveling accuracy.
» Power requirements are 208V/230V/460V/575V, 3-phase 60Hz.
» Single automatic momentary contact push buttons.
» Emergency stop button is included.
» Optional keyed switch to secure against unauthorized use of the controls.

**Doors**

» Heavy duty vertical bi-parting doors (standard 84” high) with 1.5hr fire rating.
» Single/two section vertical slide up car gate(s).
» Electrical-mechanical interlocking so that elevator will not operate if door is open.
» In-line or through cab entrances available.

**Optional Features**

» Battery operated emergency power for lowering.
» Submersible motor to reduce noise.
» Manual swing doors (requires continuous pressure button controls).
» Increase in entrance height for oversize loads.
» Various cab finishes.
» Various solutions for ambient conditions (low temperatures, moisture, etc.)
» Class C Loading.
» Oil cooler (for high use applications).
» Wooden bumpers on non access walls.
» Remote access key FOBs for ease of access.