

Didactic lift

Automatic Doors



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The elevator we are proposing can be used as teaching tool for the students. noting that this lift contains electrical, mechanical and electronic components which are similar to the real ones installed in real elevators. therefore many exercises and applications can be applied to the proposed lift.

the elevator specifications are the following:

- Controller: microprocessor PCB wich can be programmed, full collective.
- Drive: Variable Voltage Variable Frequency (V.V.V.F), input 220V and output 380V.
- Traction machine: Three phases geared.
- Doors: automatic central opening, aluminium and plexi sheets.
- Calling buttons: Car operating panel (C.O.P), and landing operating panels (L.O.P), with digital position indicator.
- Cabin and shaft structure: Aluminium and plexi sheets.
- Safety devices: Overload multi beans sensor, (C.O.P) stop button, doors locks, over speed governer.

