

Republic of the Philippines
Department of Labor and Employment
National Capital Region

APPLICATION TO INSTALL ELEVATOR / MANLIFT / DUMBWAITER

1. Name of Establishment: _____
2. Address: _____
3. Owner / Manager: _____
4. Building where Elevator/Manlift/Dumbwaiter is to be installed: _____
_____ No. of Stores: _____
5. Name (print) and Signature of person to supervise installation:

_____ (Board of Mechanical Engineer Reg. No.) _____ (License No.)
6. When was the Building erected _____ Installation is an addition _____
6. A. Elevator: Check whether _____ Passenger or _____ Freight _____

S P E C I F I C A T I O N S

7. TYPE: _____
(Traction, Drum, Double-belt, Hydraulic, Plunger)
- MOTIVE POWER: _____
(Hand, Electric, Direct-Connected, Steam, Line-Shaft)
8. Height of Lift: _____ feet _____ inches, from _____ floor to _____ floor, _____
9. Location of Hoisting Machine: _____ No. of Hoisting landings: _____
10. Capacity: _____ Weight of Car complete: _____ Speed: _____ ft. /min. _____
11. Inside dimension of Car: _____ Construction of Car frame: _____
12. Car enclosure: Material: _____ No. of Sides: _____ Height: _____ Thickness: _____
13. Top on Car: _____ Grilles: _____ Mesh: _____ Solid: _____
Self-closing hinges section 18" in depth full width of car: _____ (Yes or No)
14. Emergency exit in Car: _____ Location: _____ Size: _____
Emergency switch in car: _____
15. Number of opening in Car: _____ No. of compartments in Car: _____

16. Gates of Car at _____ Slides; Types _____
 Height: _____; Contacts: _____ Emergency release _____
17. Distance between controller and handle on Car gate: _____ on hoistway
 Gate or Car _____
18. Electric light in Car _____
19. Clearance between edge of Car platform and landing sill _____
 Edge or Car platform and door used at landing sill _____
20. Overhead clearance: Distance of run-by of Car at upper limit of travel _____

21. Number hoist cable: _____ Material _____
 Diameter _____ Roping 1 to 1 _____ 2 to 1 _____
22. Any cables outside of hoistway _____; guarded 7'0 from floor _____
23. Number of counterweight cables: Car _____ Drum _____
24. Diameter of smallest sheaves: Hoisting _____ Counterweight _____
 Compensating _____
25. Distance between top of counterweight and overhead beams when buffers are completely compressed

26. Pit buffer: Type _____; Compression _____
 Counterweight buffer: Type _____; Compression _____
27. Number of counterweight sections _____ Weight of each section _____
 Counterweight section and frames through-bolted _____
28. Counterweight guard: Entire travel _____; Height from pit _____
 under clearance _____; Compensating chains _____
29. Control: Automatic push button _____; Constant pressure push button _____
 Switch _____ Hand cable _____ Self-centering _____
30. Current: A.C. _____ D.C. _____ Reverse phase relay to shunt type

31. Car guide rails _____ Dimensions _____
 (Steel or wood)
32. Counterweight guide rails _____ Dimensions _____
 (Steel or wood)
33. Brake: Eletromechanical _____; Mechanical _____
 Self-locking _____
34. Terminal limit stops _____
 (on car) (in hoistway) (on machine) (on operating device)
 Slack cable stop _____

35. Hoistway pit: Distance lowest landing to bottom pit _____
 partition between adjacent pits _____; Height _____
36. Rope lock _____ Type _____ Locking device or safe lift loads _____
37. Speed Governor: Type _____ Location _____
 Safety switch: on Governor _____; on Safety _____
38. Car Safeties: Location _____; Gradual _____
 _____ (crosshead bottom) _____ (clamp)
 Instantaneous (Roll, Ratchet, Cam) _____
39. Automatic speed retarder _____ Counterweight safeties _____
40. Platform under overhead sheaves and open spaces over hoistway _____
 Material _____ Solid _____ Thickness _____
41. Skylight _____ Exterior window above platform _____
 Exterior window immediately below platform _____
42. Width of flooring beyond contour of machine _____
43. Distance from floor to center to bow on top of car (trap-door installation)

44. Signals _____ Type _____

 Name (print) & Signature of Owner/Mgr.

 Name of Establishment

EVDL No. _____
 Plan Fee _____
 O.R. No. _____
 Date _____
 Date Received _____
 Received by _____

Note:

The detailed working drawings of the elevator/ manlift/ dumbwaiter, the hoistway and installation plans shall accompany this application and shall be prepared, signed and sealed by a PROFESSIONAL MECHANICAL ENGINEER.