

# GENERAL SPECIFICATIONS



- MODEL: Atlas
- FINISH: Painted steel beige Standard (RAL 7047)
- CAPACITY: 750 lbs(340 Kg)
- CONTROL: Constant pressure rocker switch with e-stop
- POWER SOURCE: 120V 60Hz, 20Amp circuit with Battery backup  
or 120V 60Hz, 20Amp circuit for power transformer
- MOTOR: 1 hp, 24VDC motor
- DRIVE SYSTEM: Acme screw 1"Ø 5TPI
- SPEED: 12 fpm
- SAFETY DEVICES:
  - Limit switches at each stop
  - Final limit switch at top
  - Non-skid platform surface
  - Obstruction sensing safety pan
  - Acme safety nut with monitor
  - Emergency manuel lowering(A means shall be provided for safe and convenient access to hand-moving devices) or side access (see Note 1 P1)
  - Emergency audible alarm
  - Electromechanical Interlock
  - Platform main disconnect
  - 2252 keyed
  - Control operating panel with manually ressetable alarm switch
  - Grab rail & Cab light

- SAFETY DESING STDS: ASME A18.1 section 2 vertical platform lift.
- CSA B44.1 / ASME 17.5-elevator and escalator electrical equipment.
  - ICC A117.1 accessible and usable buildings and facilities(section 410)
  - Electrical number QAI: E10695

## NOTES:

- 1- Structural support by others. pad construction requirement may vary from state. dimensions given are atlas recommend clearances, reflecting running and access clearances. consult local authority to assure compliance with state and local codes.
- 2- Wall below top landing to be solid, smooth, plumb and square.
- 3- Any alterations to equipment without written authorization by atlas will void warranties.
- 4- Per ASME A18.1 the runway shall be guarded at the upper landing by door or gate at least 42"(1067mm) high of solid construction and provided with a combination mechanical lock and electric contact. the door shall be permitted to be opened only if the platform floor is withing 2"(50mm)of that landing.

APPROVAL DRAWING	
CHOICE ( ✓ )	APPROVED
	APPROVED AS NOTED
	RESUBMIT AS NOTED
SIGNATURE _____	DATE _____
SIGN AND RETURN	

PROJECT: <b>ATLAS</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">CONFIGURATION DETAILS</th> </tr> <tr> <td>Code: <b>A18.1 2014</b></td> </tr> <tr> <td>GUARD PANEL: <b>42" HEIGHT</b></td> </tr> <tr> <td>SAFETY: <b>± 1/16"</b></td> </tr> <tr> <td>DRAFTER: <b>M. Debusschere</b></td> </tr> </table>	CONFIGURATION DETAILS	Code: <b>A18.1 2014</b>	GUARD PANEL: <b>42" HEIGHT</b>	SAFETY: <b>± 1/16"</b>	DRAFTER: <b>M. Debusschere</b>	<div style="text-align: center;"> <p><b>Les Escalateurs Atlas Inc.</b> 3175 Boul. Choquette St-Hyacinthe (Québec) J2R 7Z8, Canada Tel: (450) 796-5708 Fax: (450) 250-5110</p> </div> <p>No DRAWING:</p> <h2 style="text-align: center;">VISTA MODEL</h2> <div style="text-align: right;">Revision: _____</div>
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