



<div><div>General:</div><div><div><div>• External cylinder diameter: 52.75" (1339.85mm)</div><div>• Rated Load: 900 lbs. (408 kg)</div><div>• Speed: 30-40 fpm</div><div>• No pit required. Bottom level floor must be 100% level as elevator rests on existing floor.</div><div>• No hoist way required.</div><div>• Penetration required to install through floors and ceilings: 54.75" (1391m)</div></div></div><div><div>Safety:</div><div><div>• UPS system for uninterrupted trip in the event of a power failure.</div><div>• Manual lowering hand crank device used in the event of a power failure AND backup failure.</div><div>• Mechanical emergency safeties within two inches of free fall in cable breakage or catastrophic failure.</div><div>• Electromechanical interlocks at each landing</div><div>• Alarm system and telephone</div></div></div><div><div>Certification:</div><div><div>• This elevator installation as defined in ai7.i will comply with ASME A17.1-2019, NEC-2020, and the building code IBC 2021 NJ ED. &amp; FEM SEI ASCE 24-05 if applicable.</div></div></div><div><div>Cabin:</div><div><div>• Entrance width opening: 32" (813mm)</div><div>• Internal cabin height: 79" (2006mm)</div><div>• Internal cabin diameter: 43 1/2" (1118mm)</div><div>• Automatic LED lighting and cabin fan</div><div>• Door Height: 79" (2006mm)</div><div>• Height to top of Door closer: 80 1/2" (2045mm)</div><div>• Each landing level specified will include only one door.</div><div>• 24 Volt electrical circuits with all controls in cabin</div><div>• Push button call controls with precise leveling at each landing.</div></div></div><div><div>Shop drawings are not used for production purposes. LVLUP only builds to the final release information submitted on the ORDER CONFIRMATION forms</div></div></div>	<div><div>LVL CY300 Electrical Specifications</div><div>The following are the electrical requirements for a elevator, model series LVL CY200:<div><div>• 220 VAC suggested nominal load, 220VAC - 240VAC is an acceptable range. (If installation does not have 220 VAC on a regular basis, a voltage regulator or transformer must be installed by the home owner). Voltage fluctuations are not covered by the warranty.</div><div>• 1 phase</div><div>• 3 Wire (L1, L2, Ground)</div><div>• 60 Hz</div><div>• Homeowner/Electrician needs to provide one 220V, 10A fused disconnect box and one 110V lighting circuit disconnect. Location of disconnect is requirement of local Authority Having Jurisdiction (AHJ).</div><div>• Controller needs to be mounted in eye view of the elevator, 36" minimum of working space in front of it</div><div>• A phone line with a phone jack is to be provided near the power supply, but isolated</div><div>• NEC620 Compliant light Box Specification Input 120V AC-2.1A, Output: 24V-4.5A max</div><div>• LEVEL UP DOES NOT PROVIDE POWER CABLE T MAIN DISCONNECT</div></div></div><div><div>Suspension:</div><div><div>• White Zinc Coated Steel Rope (7x19)</div><div>• IWRC 7X19 Wire Rope</div><div>• Nominal Strength: 6,600 lb (2993 kg) Drivetrain</div><div>• Winding Drum</div><div>• Motor 2.95 HP (2.2 kW - SA)</div><div>• Transmission: Gearbox</div><div>• Motor Control: Pre-programmed Variable Frequency Drive</div></div></div><div><div>It is strongly recommended that the electrician contact LEVEL UP before starting work.</div></div></div>	<div><div>Doc.No.A003-001 Rev. C Rev. date:03-10-2021</div><div>REVISION AND PRINT RECORD</div><table><tr><td>REV. BY</td><td>DESCRIPTION</td><td>DATE</td><td>FOR</td></tr><tr><td>PAB</td><td>INITIAL LAYOUT</td><td>11/05/25</td><td>APP</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table><div>DETAILS SHEET</div><div></div><div><div>TOLERANCES UNLESS OTHERWISE SPECIFIED</div><div>1" (25.4 MM) OR LESS ±1/32" (0.031) .793 MM</div><div>OVER 1" (25.4 MM) LESS THAN 12" (304.8 MM) ±1/16" (0.625) .159 MM</div><div>OVER 12" (304.8 MM) LESS THAN 60" (60.00) 1/8" (3.18) ±1/8" (3.18) MM</div><div>OVER 60" (60.00) 1/4" (6.35) ±1/4" (6.35) MM</div></div><div><div>LEVEL UP ELEVATORS &amp; LIFTS LLC</div><div>4151 WEST 108TH STREET HIALEAH, FL 33018 (305) 884-1091 Fax (305) 884-1092</div><div>Customer: - Job Name: - Location: - Scale: NTS Drawn By: - Checked By: JC Customer #: XX</div><div>Finals: - Released By: XX P. Order #: XX</div></div><div><div>Job #: --2CY300</div><div>SHEET #.2 OF 2</div></div></div>	REV. BY	DESCRIPTION	DATE	FOR	PAB	INITIAL LAYOUT	11/05/25	APP																								
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