**SPECIFICATIONS**

**FREEDOM 1500**

**TYPE 2:1 ROPED**

**MAX CAPACITY 1500 LBS**

**LANDINGS: UP TO 5**

**ENTRANCES: FRONT**

**TRAVEL: TBD**

**PIT DEPTH: 10" MINIMUM**

**OVERHEAD: 108" MINIMUM**

**SPEED: 0.20M/S (40FPM) (NOM)**

**90MM HYDRAULIC CYLINDER**

**1" NPT LINE RUPTURE VALVE**

**AUTOMATIC 1 TOUCH CONTROLS**

**BATTERY BACK UP FOR EMERGENCY LOWERING LIGHTING AND DOOR OPENING**

**CAB FINISH: TBD**

**CEILING: TBD W/ 4 POTLIGHTS**

**ROUGH PLYWOOD FLOOR**

**PHONE BOX: YES (BELOW)**

**CONTROLLER: CEI STAINLESS / BRASS**

**CAB HEIGHT: 86"**

**LANDING DOOR LOCK: SICK INTERLOCKS**

**LANDING DOORS BY OTHERS**

**DOOR SWINGS: RH / LF, INT / EXT**

**VICTORY SERIES 900 SLIDING DOOR ON CAB – BEIGE EPOXY OR STAINLESS**

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**45" X 48" FREEDOM 1500 INLINE CAB**

**RECOMMENDED MINIMUM HOISTWAY REQUIREMENTS, CUSTOM HOISTWAY SIZING POSSIBLE CONSULT NATIONWIDE LIFTS**

**LAYOUT FOR HOISTWAY CONSTRUCTION ONLY FINAL CAB LAYOUT MAY VARY**

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**POWER UNIT LOCATION WITHIN 5’ TBD**

(SEE DETAIL 2)

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**DETAIL 1**

**RAIL WALL CHANNEL ASSEMBLY**

**AS PER HOISTWAY LAYOUT**

2x 2" x 6" FULL HEIGHT

1x 2" x 10" FULL HEIGHT CHANNEL CONSTRUCTION TYPICAL, 2 PLACES

2x#2 SCREWED TO 2x10 EVERY 6" WITH #10x3-1/2" WOODSCREWS. CENTER STUDDING FOR CENTER REFERENCE ONLY, STUDS CAN BE ALTERED

3/4" PLYWOOD SCREWED TO STUDS EVERY 12" WITH #10 x 2-1/2" WOOD SCREWS MINIMUM

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**DETAIL 2**

**HYDRAULIC POWER UNIT**

**TO BE LOCATED WITHIN 20 FEET OF ELEVATOR SUPPORT WALL FOR LONGER DISTANCES CONSULT NATIONWIDE LIFTS**

3.0 HP, 230V/100-HZ DRIVE MOTOR ACCESS REQUIRED TO TOP OF UNIT FOR OIL FILLING AND PIPING

**HOSE LOCATION**

**RUBBER ISOLATION FEET**

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**PROVISIONS BY OTHERS**

1) INTERIOR SURFACE OF HOISTWAY MUST BE PLUMB FROM THE BOTTOM TO THE TOP OF THE HOISTWAY WITHIN 1/8".

2) MACHINE ROOM AND HOISTWAY TO MEET REQUIREMENTS OF LOCAL CODES.

3) ELECTRICAL CONTRACTOR TO SUPPLY ONE DEDICATED CIRCUIT;

220 VAC 30 AMP 16/3 CONDUCTOR WITH GROUND.

4) ELECTRICAL CONTRACTOR TO SUPPLY 16/3 CABLE TO LOCATION OF POWER UNIT LEAVE EXCESS CABLE.

5) PROVIDE CONNECTION TO OUTSIDE PHONE LINE FOR INTEGRATION INTO OUR CONTROLLER PHONE LINE ALREADY RUN IN TRAVEL CABLE BY CEI.

6) PROVIDE APPROPRIATE SLEEVES FOR BOTH ELECTRICAL CONDUIT AND HYDRAULIC LINE FROM DRIVE UNIT TO HOISTWAY.

7) NO NON-ELEVATOR MECHANICAL EQUIPMENT OR WIRING TO BE IN THE HOISTWAY.

8) ALL ENTRANCES ARE TO BE PROVIDED.

9) FULL WIDTH HEADERS ON ALL HOISTWAY LANDINGS.

10) PROVIDE P/T WATER PROOFING OR SUIT PUMP IF NECESSARY.

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**NATIONWIDE LIFTS**

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