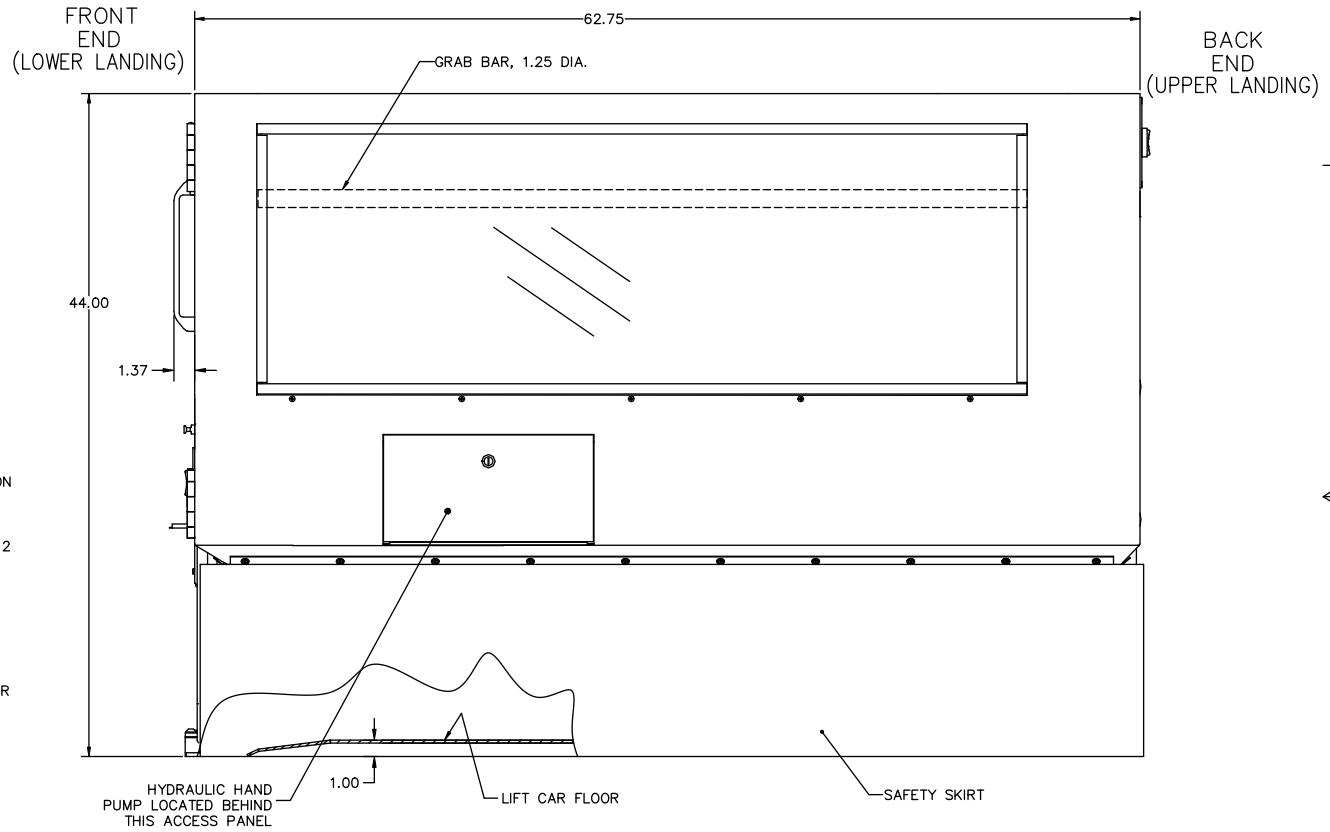


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NOTES UNLESS OTHERWISE SPECIFIED:

1. DESCRIPTION: VIRTUOSO PORTABLE WHEELCHAIR LIFT, MODEL 5460P.
2. CHARACTERISTICS:
  - 2.1 WEIGHT: 1025 POUNDS.
  - 2.2 MATERIALS:
    - 2.2.1 BASE, LIFT CAR, GUIDE RAILS: ASTM A36, ASTM A570, OR AISI 1018-1020 STEEL.
    - 2.2.2 DOCK PLATE: ALUMINUM ALLOY.
    - 2.2.3 WINDOWS: TRANSPARENT HIGH IMPACT THERMOPLASTIC.
    - 2.2.4 SAFETY SKIRT: PLASTIC.
  - 2.3 FINISH:
    - 2.3.1 BASE: POWDER COATED, BLACK.
    - 2.3.2 SAFETY SKIRT: BLACK.
    - 2.3.3 LIFT CAR: POWDER COATED, COLOR BLACK (-1), OR OPTIONAL COLOR (-99).
3. OPERATION:
  - 3.1 OCCUPANCY: (1) PERSON.
  - 3.2 MAXIMUM LOAD: 750 POUNDS.
  - 3.3 AVERAGE VERTICAL SPEED: 7 FEET PER MINUTE.
  - 3.4 VERTICAL TRAVEL: 12 TO 60 INCHES.
4. FEATURES:
  - 4.1 OPERATING MECHANISM: DIRECT-PLUNGER HYDRAULIC.
  - 4.2 UNIT IS EQUIPPED WITH REMOVABLE WHEELS.
  - 4.3 UNIT IS EQUIPPED WITH MANUAL HAND PUMP FOR EMERGENCY OPERATION AND/OR WHEEL INSTALLATION.
  - 4.4 FRONT GATE INTERLOCK PREVENTS OPENING UNLESS LIFT CAR IS AT LOWER LANDING.
  - 4.5 FRONT GATE INTERLOCK PREVENTS LIFT CAR FROM MOVING MORE THAN 2 INCHES FROM LOWER LANDING UNLESS FRONT GATE IS LOCKED.
  - 4.6 GATE SENSORS PREVENT OPERATION UNLESS GATES ARE CLOSED.
  - 4.7 CAR FLOOR AND DOCK PLATE SURFACES ARE SLIP-RESISTANT.
  - 4.8 DOCK PLATE IS TETHERED TO BACK GATE.
5. ELECTRICAL: 120 VAC, 60 HZ, SINGLE PHASE, 13 AMP.  
 5.1 POWER CORD: 20' LONG CORD WITH STANDARD (3) PRONG GROUNDED PLUG AND GROUND FAULT CIRCUIT INTERRUPTER (GFCI).  
 5.2 ALL CONTROL CIRCUITS POWERED BY 12 VDC SOLID STATE LINEAR POWER SUPPLY.
6. UNIT MEETS APPLICABLE REQUIREMENTS OF ADAAG, ASME 17.1 1996 OR OLDER, ASME A18.1, AND ANSI A117.1, AS THEY WOULD APPLY TO A PORTABLE LIFTING DEVICE.



RIGHT SIDE  
POWER CORD NOT SHOWN

SPECIFICATION CONTROL DRAWING

PART NO.	COLOR
VIRTUOSO 5460P-1	BLACK
VIRTUOSO 5460P-99	OPTIONAL

- A.GRADILLAS 3-1-06
- E.ZUERCHER 8-18-06
- E.ZUERCHER 8-18-06

PORTABLE WHEELCHAIR  
LIFT ASSEMBLY

VIRTUOSO 5460P A