

# ENCLOSURE 90 ADJACENT PLATFORM (W/PIT)

## VPL-3310B/VPL-3312B/VPL-3314B VERTICAL PLATFORM LIFT

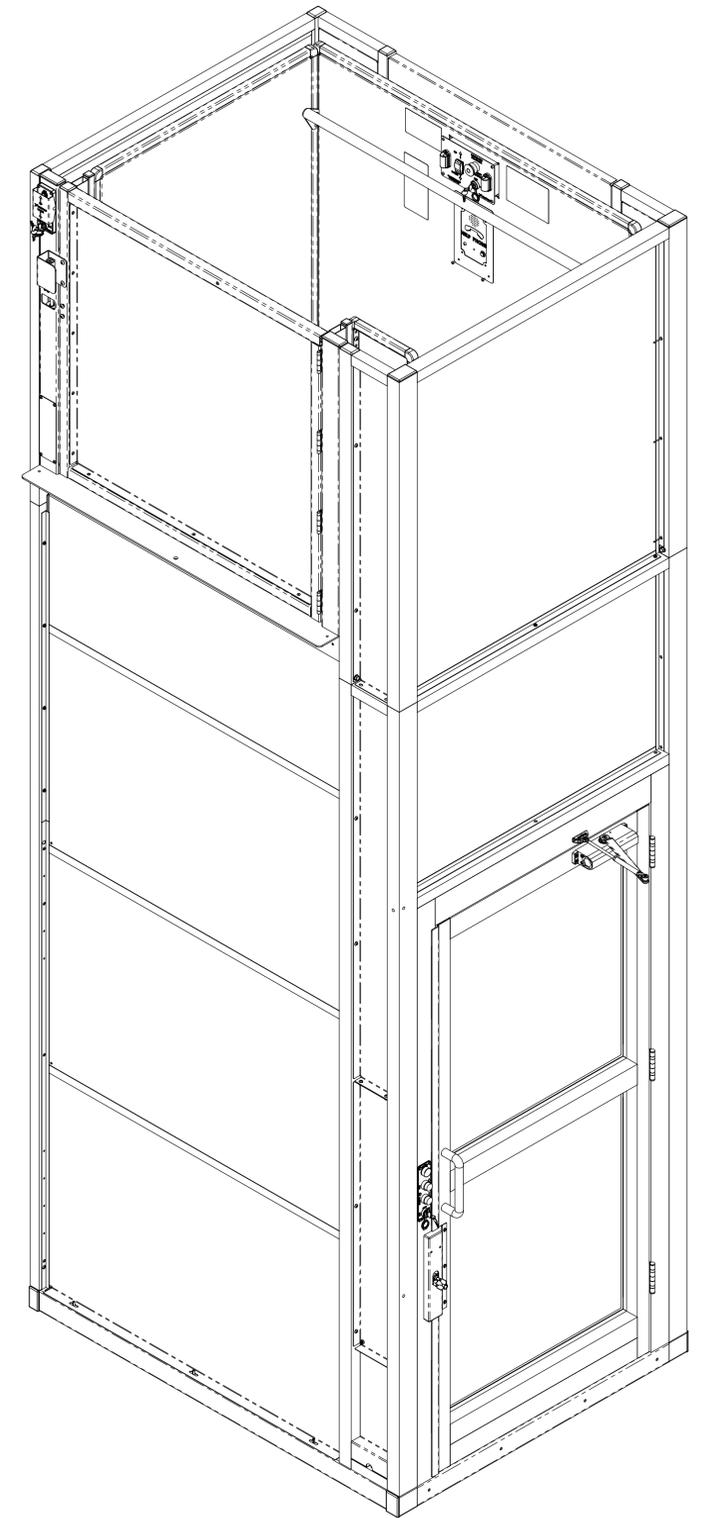
### TECHNICAL DATA/SPECIFICATIONS

|                           |  |
|---------------------------|--|
| RATED LOAD:               | 750 lbs maximum.   |
| INPUT POWER SOURCE:       |  |
| -DC BATTERY POWERED UNIT: | 110-120 Volt 3 Amp 60 Hz battery charger.                          |
| DRIVE:                    |  |
| -DC BATTERY POWERED UNIT: | 1 hp motor, 1750 rpm, 24 VDC, continuous duty.                     |
| INTERMEDIATE REDUCTION:   | Dual 4L style Poly-V belts and pulleys, 3.94:1 pulley reduction.   |
| FINAL DRIVE:              | 1-1/4" dia. ACME screw w/bronze nut and bronze safety back up nut. |
| MOTOR CONTROLLER:         |  |
| -DC BATTERY POWERED UNIT: | 24 VDC Relay control.  |
| SPEED:                    |  |
| -DC BATTERY POWERED UNIT: | 10 feet per minute maximum   |

For complete technical specifications please see  
ILS-01100 "VPL-3300B Series Commercial Vertical Platform Lift Technical Specification"

### PERFORMANCE STANDARDS

USA FOOD & DRUG ADMINISTRATION: CLASS II, 510(K) Exempt, File No. 890.3930,  
Product Code: PCE  
ASME A18.1-2014 (Section 2) Safety Standards for Platform Lifts and Stairway Chairlifts  
CSA B355-15 Lifts for Persons with Physical Disabilities  
CSA B44.1-14/ASME-A17.5-2014 Elevator and Escalator Electrical Equipment



**ILS-01319**  
**SHEET 1 OF 3**  
**REV. 0 (6069)(7/27/16)(DPG)**

Bruno Independent Living Aids, Inc., 1780 Executive Drive, Oconomowoc, WI 53066  
Phone (800) 882-8183 Fax (262) 953-5501

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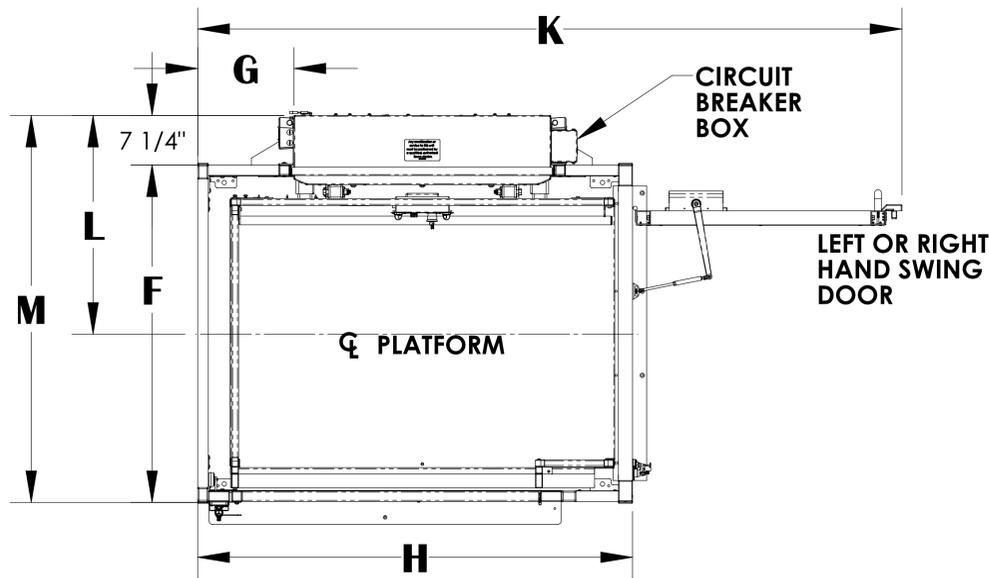
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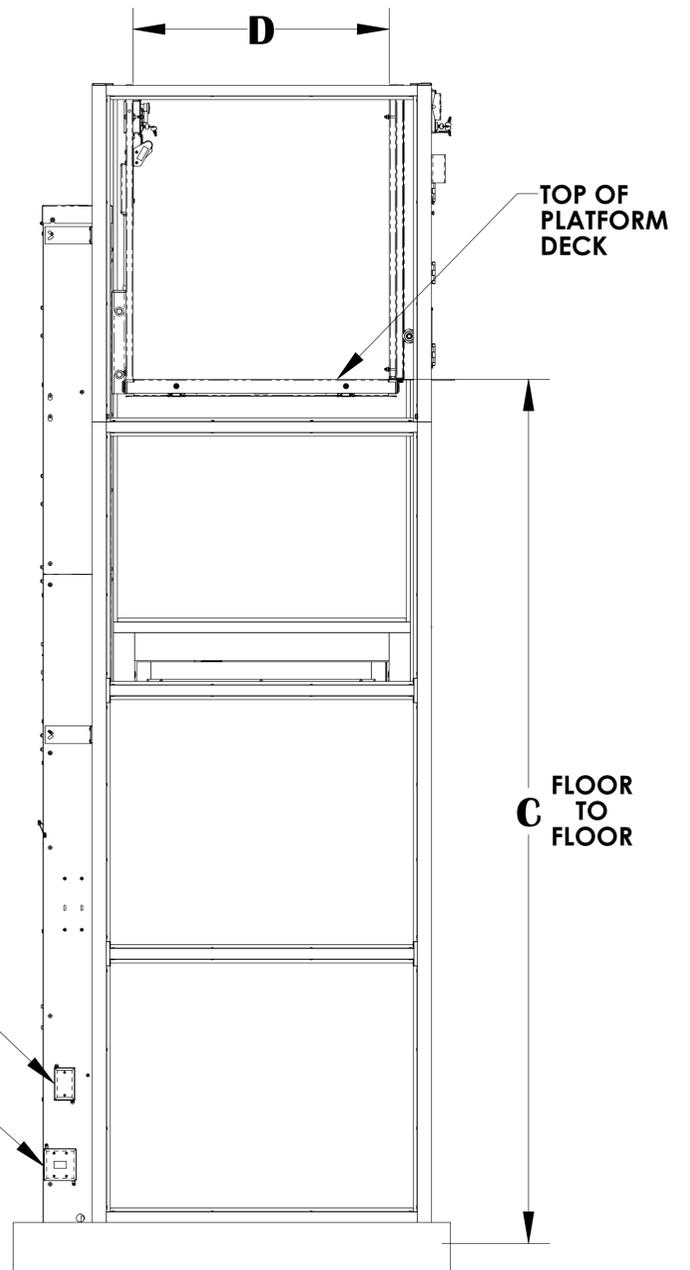
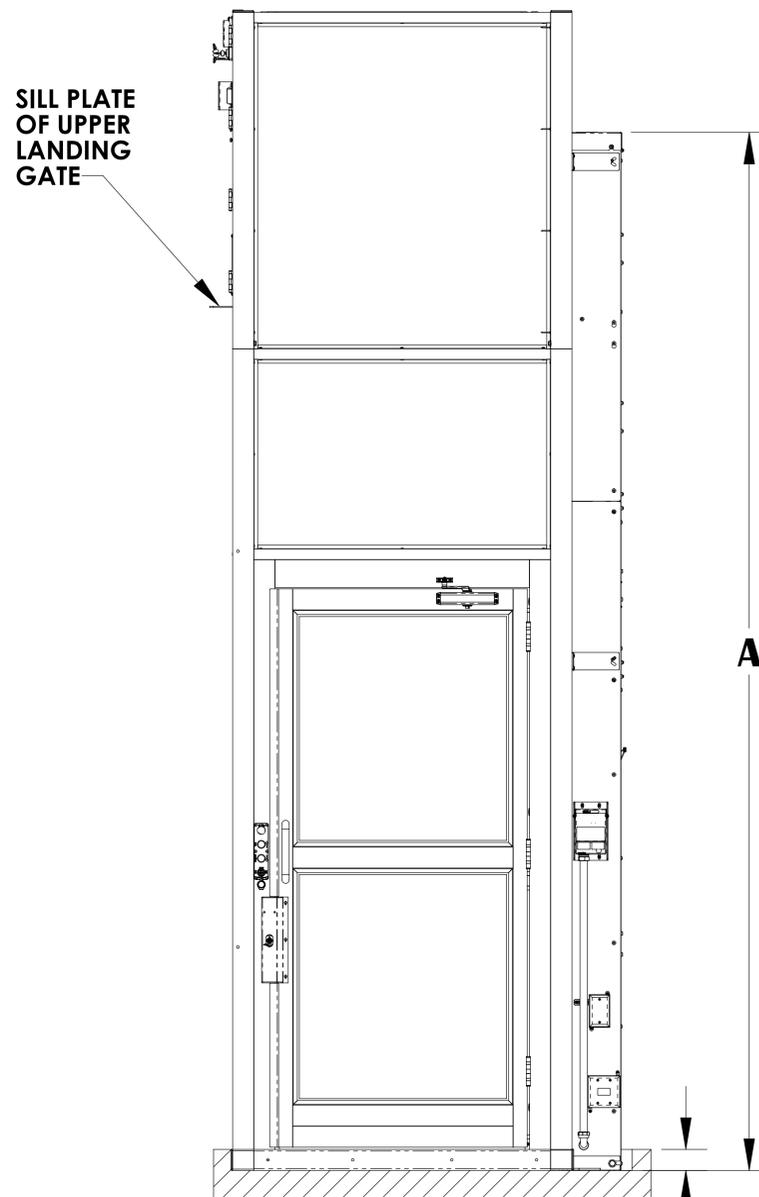
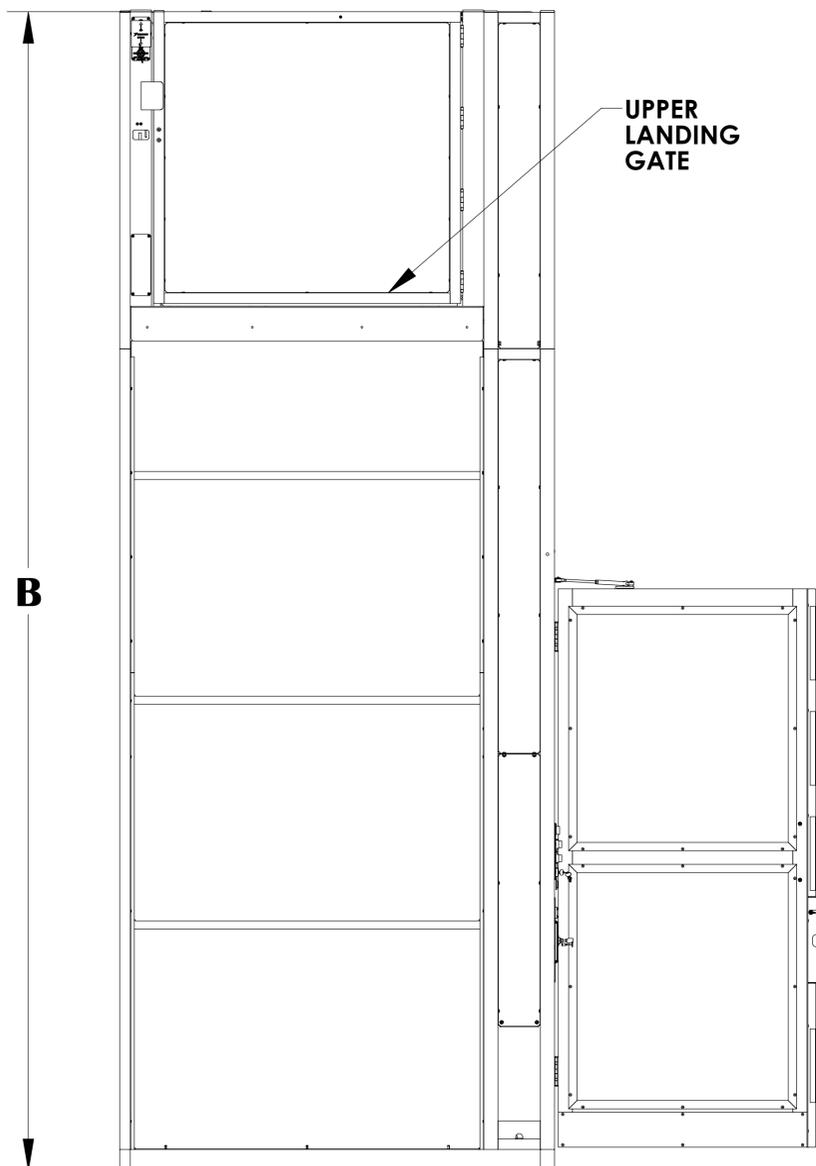
## VPL-3310B/VPL-3312B/VPL-3314B VERTICAL PLATFORM LIFT

For complete technical specifications please see  
 ILS-01100 "VPL-3300B Series Commercial Vertical Platform Lift Technical Specification"



|                    | D       | F   | G         | H       | K        | L        | M       |
|--------------------|---------|-----|-----------|---------|----------|----------|---------|
| 36" X 48" PLATFORM | 36-1/4" | 48" | 10-11/16" | 55-1/2" | 102-5/8" | 31-9/16" | 55-1/4" |
| 36" X 54" PLATFORM | 36-1/4" | 48" | 13-11/16" | 61-1/2" | 108-5/8" | 31-9/16" | 55-1/4" |
| 36" X 60" PLATFORM | 36-1/4" | 48" | 16-11/16" | 67-1/2" | 114-5/8" | 31-9/16" | 55-1/4" |
| 42" X 60" PLATFORM | 42-1/4" | 54" | 16-11/16" | 67-1/2" | 123-5/8" | 34-9/16" | 61-1/4" |

| MODEL     | A         | B    | C MIN | C MAX |
|-----------|-----------|------|-------|-------|
| VPL-3310B | 148-1/16" | 165" | 75"   | 123"  |
| VPL-3312B | 172-1/16" | 189" | 75"   | 147"  |
| VPL-3314B | 196-1/16" | 213" | 75"   | 171"  |



3" PIT NOTE: DOOR WILL NOT OPEN IF PIT IS OVER 3"

**ILS-01319**  
**SHEET 2 OF 3**  
**REV. 0 (6069)(7/27/16)(DPG)**

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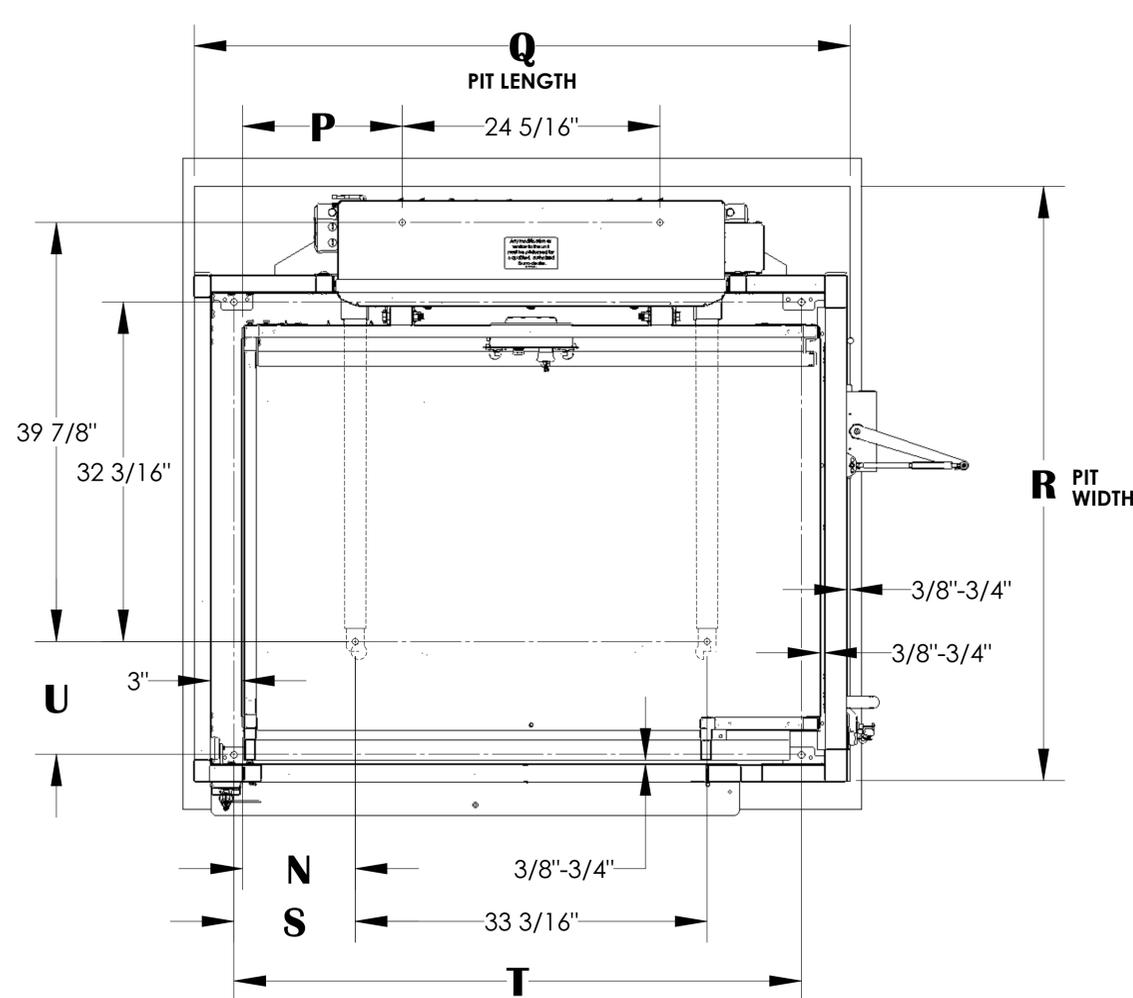
## VPL-3310B/VPL-3312B/VPL-3314B VERTICAL PLATFORM LIFT ANCHOR POINT LOCATIONS/PIT DETAIL

### TECHNICAL SPECIFICATIONS

FLOOR ATTACHMENT:  
VPL MUST BE FASTENED TO CONCRETE SLAB USING FOUR (4) 1/2" (3/8" BOLT)  
X MINIMUM 2-1/2" LONG CONCRETE ANCHORS SUITABLE FOR THE ENVIRONMENT.  
FOLLOW SELECTED CONCRETE ANCHOR MANUFACTURERS GUIDELINES AND  
APPLICABLE CODES.

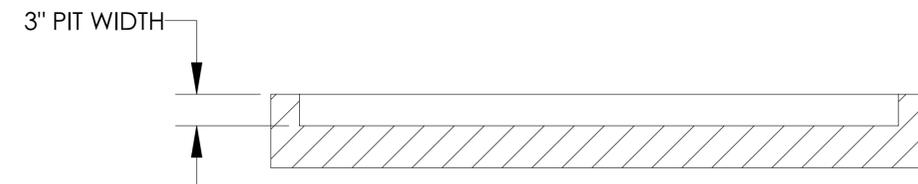
FLOOR REQUIREMENTS:  
4" THICK 3500 PSI MINIMUM COMPRESSIVE STRENGTH, REINFORCED CONCRETE SLAB.

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|                    | N       | P        | Q       | R       | S       | T       | U         |
|--------------------|---------|----------|---------|---------|---------|---------|-----------|
| 36" X 48" PLATFORM | 7-5/8"  | 12-1/16" | 55-7/8" | 56-1/4" | 8-3/8"  | 47-1/2" | 10-15/16" |
| 36" X 54" PLATFORM | 10-5/8" | 15-1/16" | 61-7/8" | 56-1/4" | 11-3/8" | 53-1/2" | 10-15/16" |
| 36" X 60" PLATFORM | 13-5/8" | 18-1/16" | 67-7/8" | 56-1/4" | 14-3/8" | 59-1/2" | 10-15/16" |
| 42" X 60" PLATFORM | 13-5/8" | 18-1/16" | 67-7/8" | 62-1/4" | 14-3/8" | 59-1/2" | 16-15/16" |

NOTE: DOOR WILL NOT OPEN IF PIT IS OVER 3"



UNITS WITH (90) ADJACENT PLATFORM WITH ENCLOSURE

**ILS-01319**  
**SHEET 3 OF 3**  
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