

ENCLOSURE STRAIGHT-THRU PLATFORM (W/PIT)

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

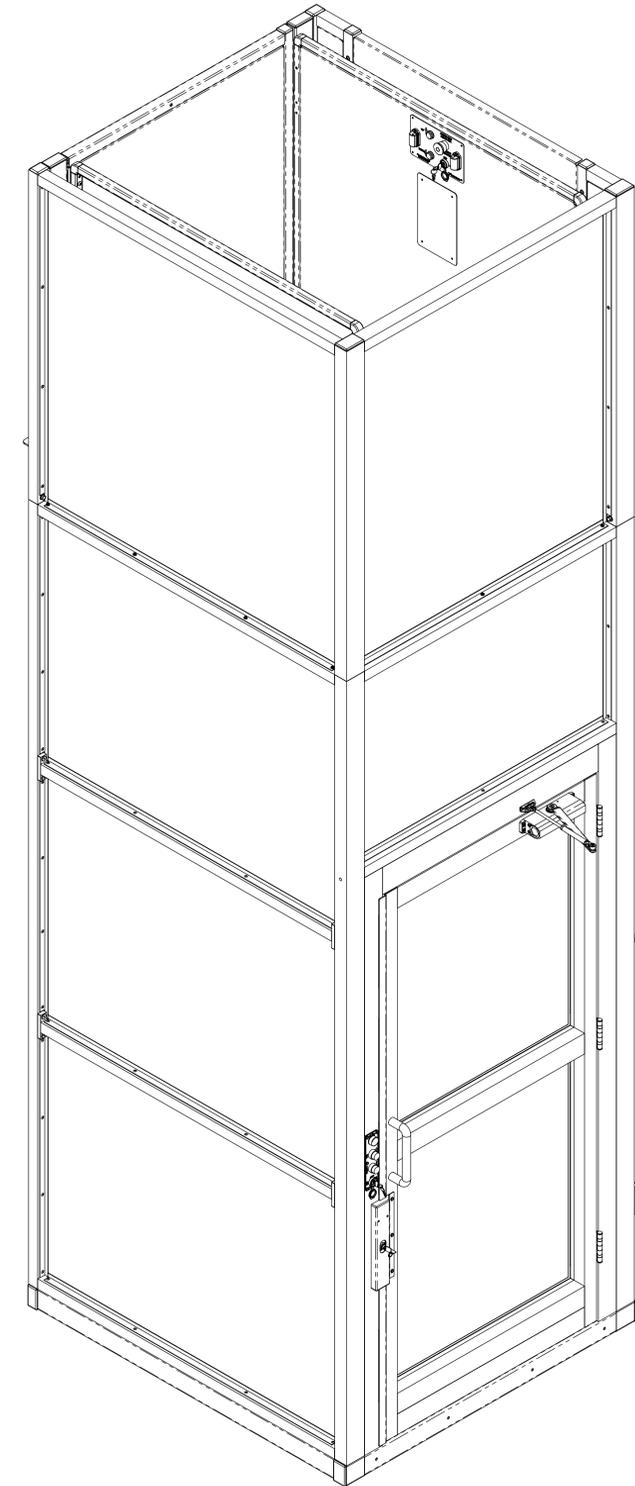
TECHNICAL DATA/SPECIFICATIONS

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" 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-01278
SHEET 1 OF 3
REV. 2 (6042)(1/5/16)(DPG)

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

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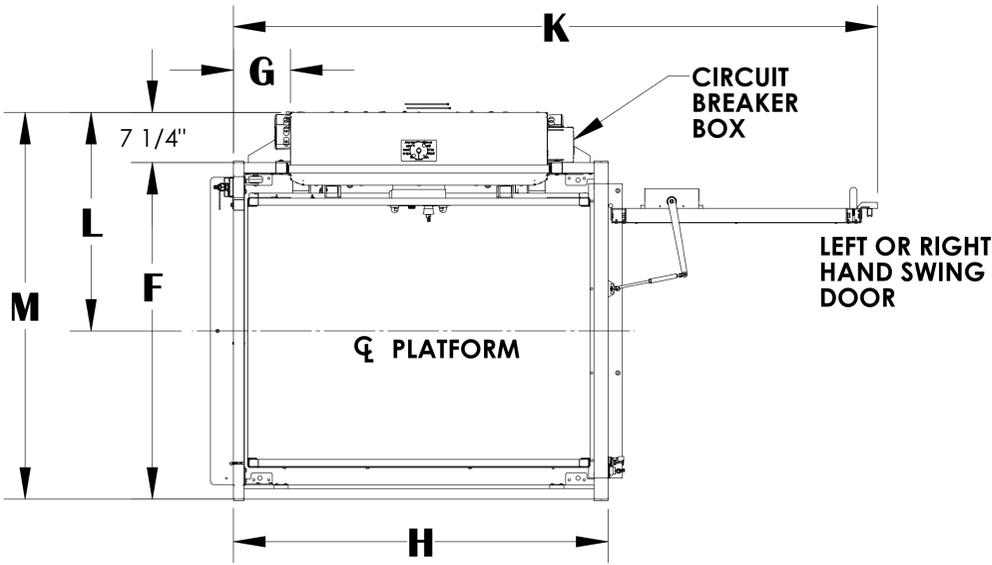
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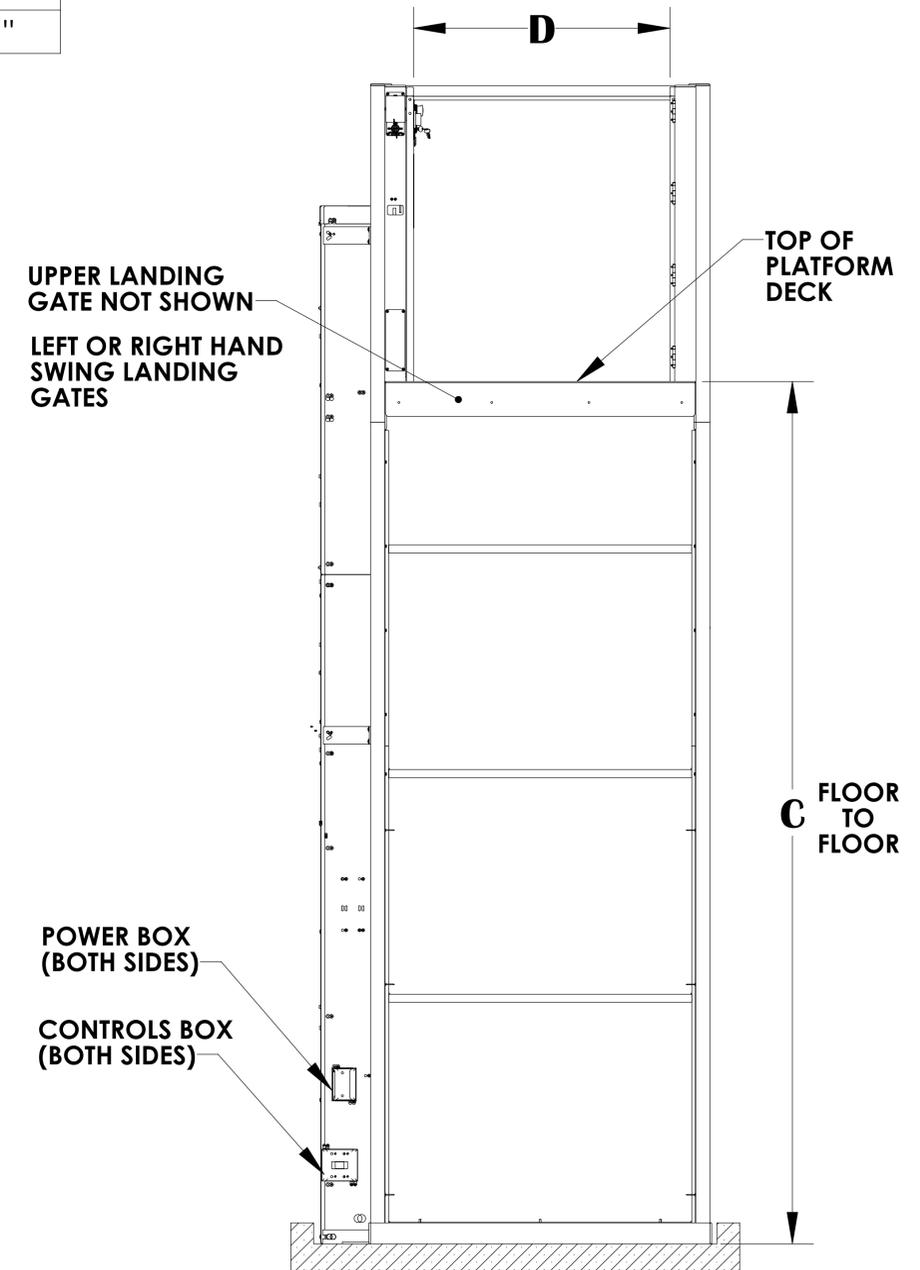
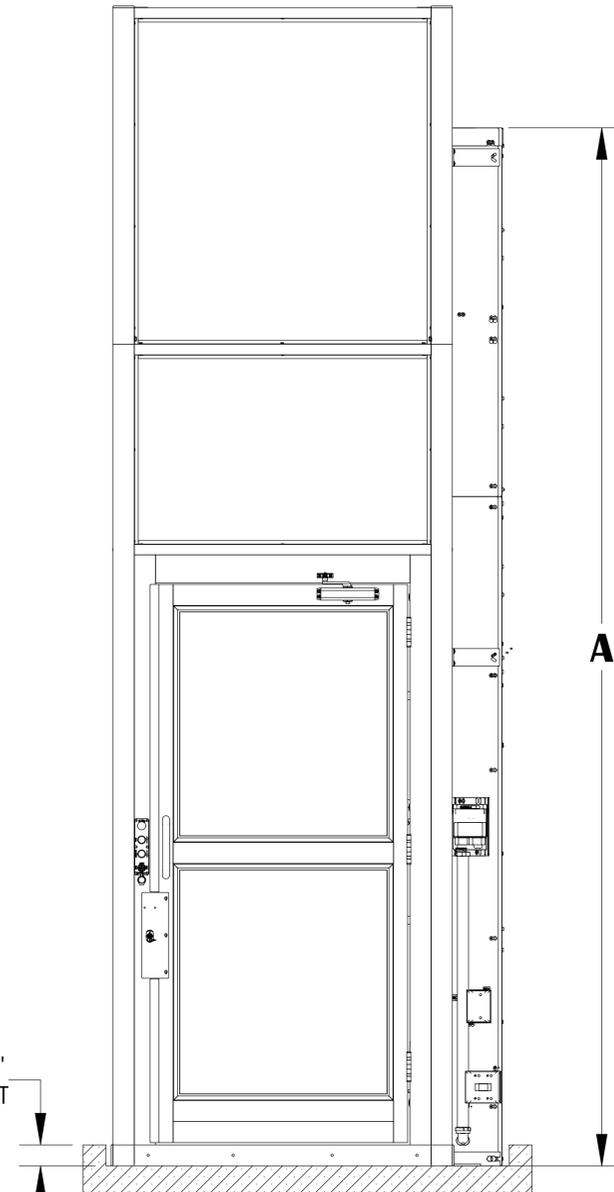
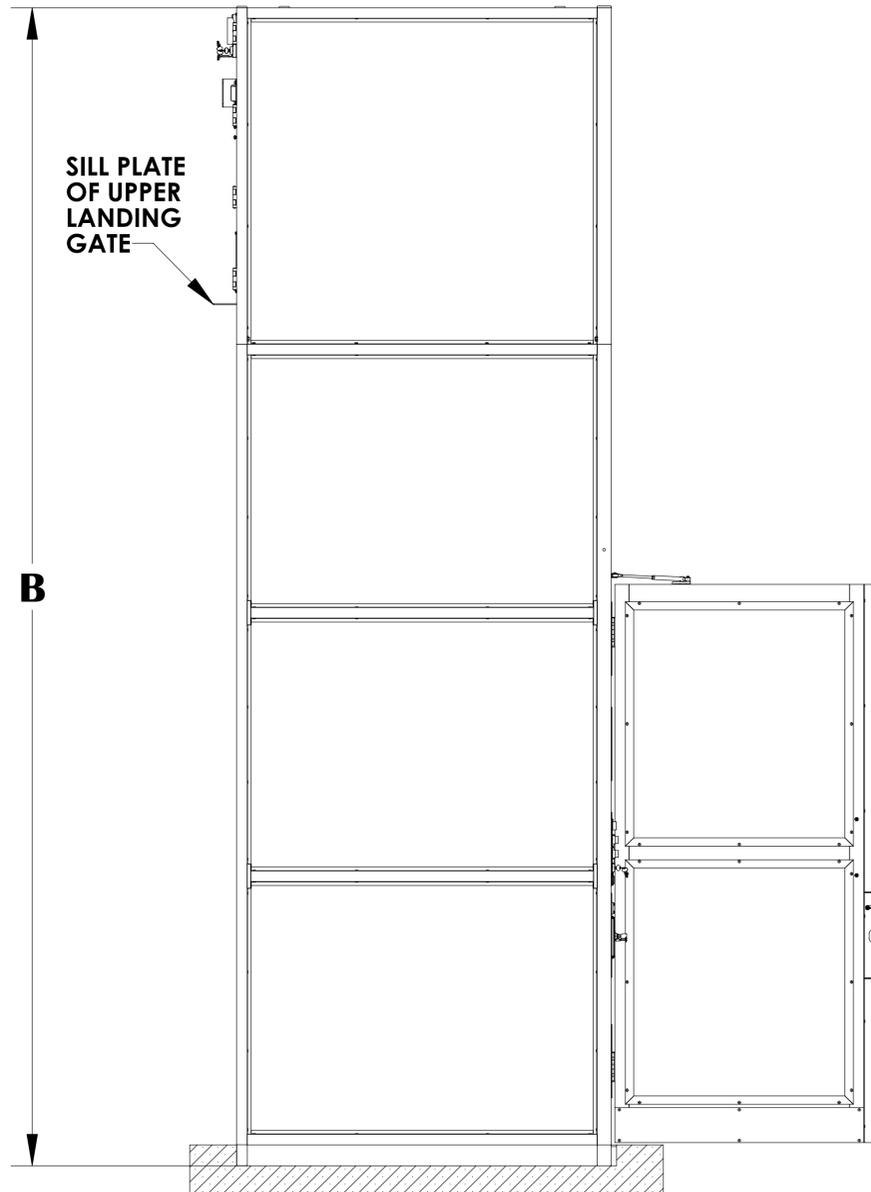
VPL-3310B/VPL-3312B/VPL-3314B VERTICAL PLATFORM LIFT

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	D	F	G	H	K	L	M
36" X 48" PLATFORM	36-1/4"	48"	8- 1/4"	53"	91-1/8"	31-9/16"	55-1/4"
36" X 54" PLATFORM	36-1/4"	48"	11- 1/4"	59"	97-1/8"	31-9/16"	55-1/4"
36" X 60" PLATFORM	36-1/4"	48"	14- 1/4"	65"	103-1/8"	31-9/16"	55-1/4"
42" X 60" PLATFORM	42-1/4"	54"	14- 1/4"	65"	112-1/8"	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"



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

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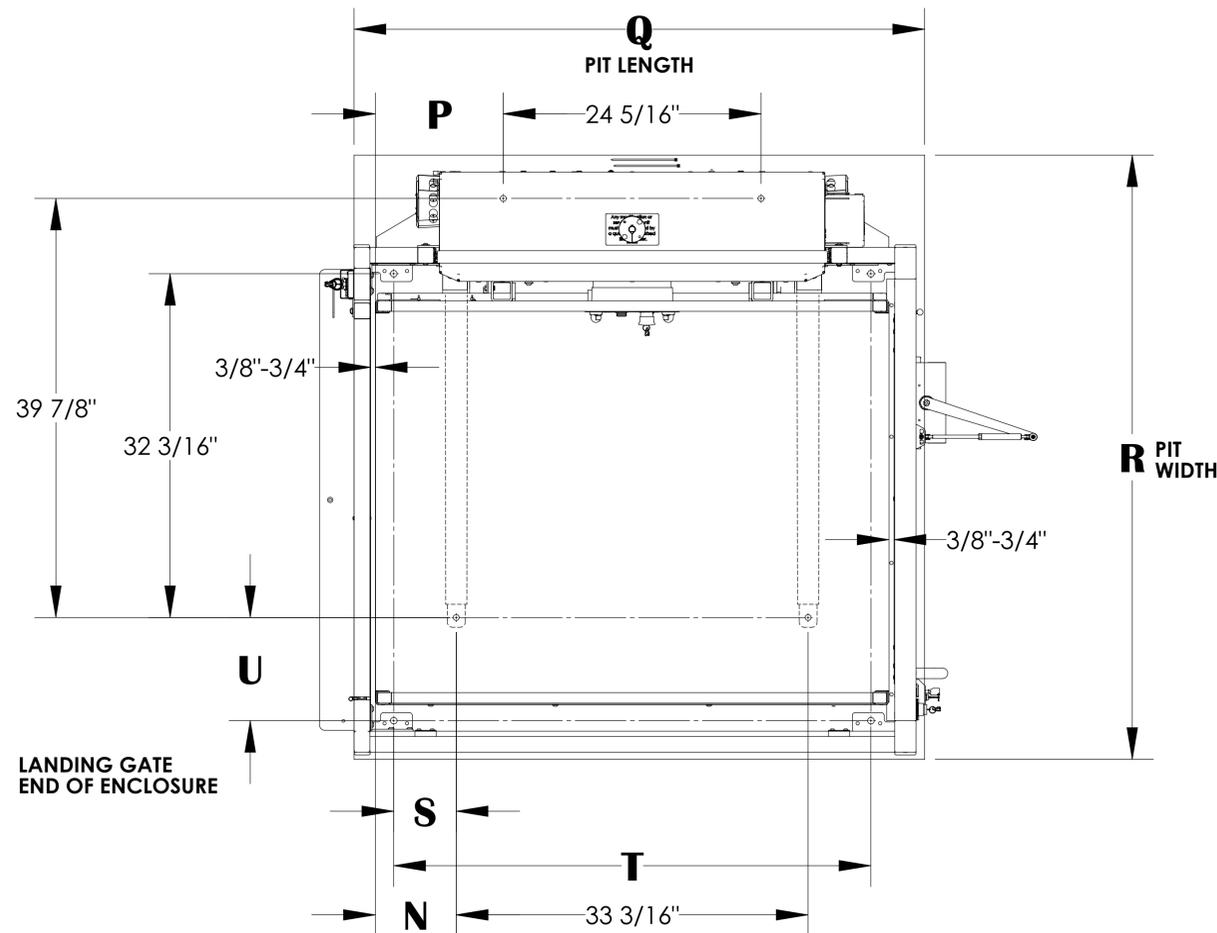
VPL-3310B/VPL-3312B/VPL-3314B VERTICAL PLATFORM LIFT ANCHOR POINT LOCATIONS/PIT DETAIL

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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UNITS WITH STRAIGHT THROUGH PLATFORM WITH ENCLOSURE
PIT APPLICATION

	N	P	Q	R	S	T	U
36" X 48" PLATFORM	7-5/8"	12-1/16"	53-3/8"	57"	5-15/16"	45"	10-15/16"
36" X 54" PLATFORM	10-5/8"	15-1/16"	59-3/8"	57"	8-15/16"	51"	10-15/16"
36" X 60" PLATFORM	13-5/8"	18-1/16"	65-3/8"	57"	11-15/16"	57"	10-15/16"
42" X 60" PLATFORM	13-5/8"	18-1/16"	65-3/8"	63"	11-15/16"	56"	16-15/16"

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

