## ENCLOSURE STRAIGHT-THRU PLATFORM (NO PIT)

VPL-3353B/VPL-3375B 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: 1/2 hp motor, 1750 rpm, 24 VDC, continuous duty.

INTERMEDIATE REDUCTION:

Dual 4L style Poly-V belts and pulleys, 3.94:1 pulley reduction.

1" 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

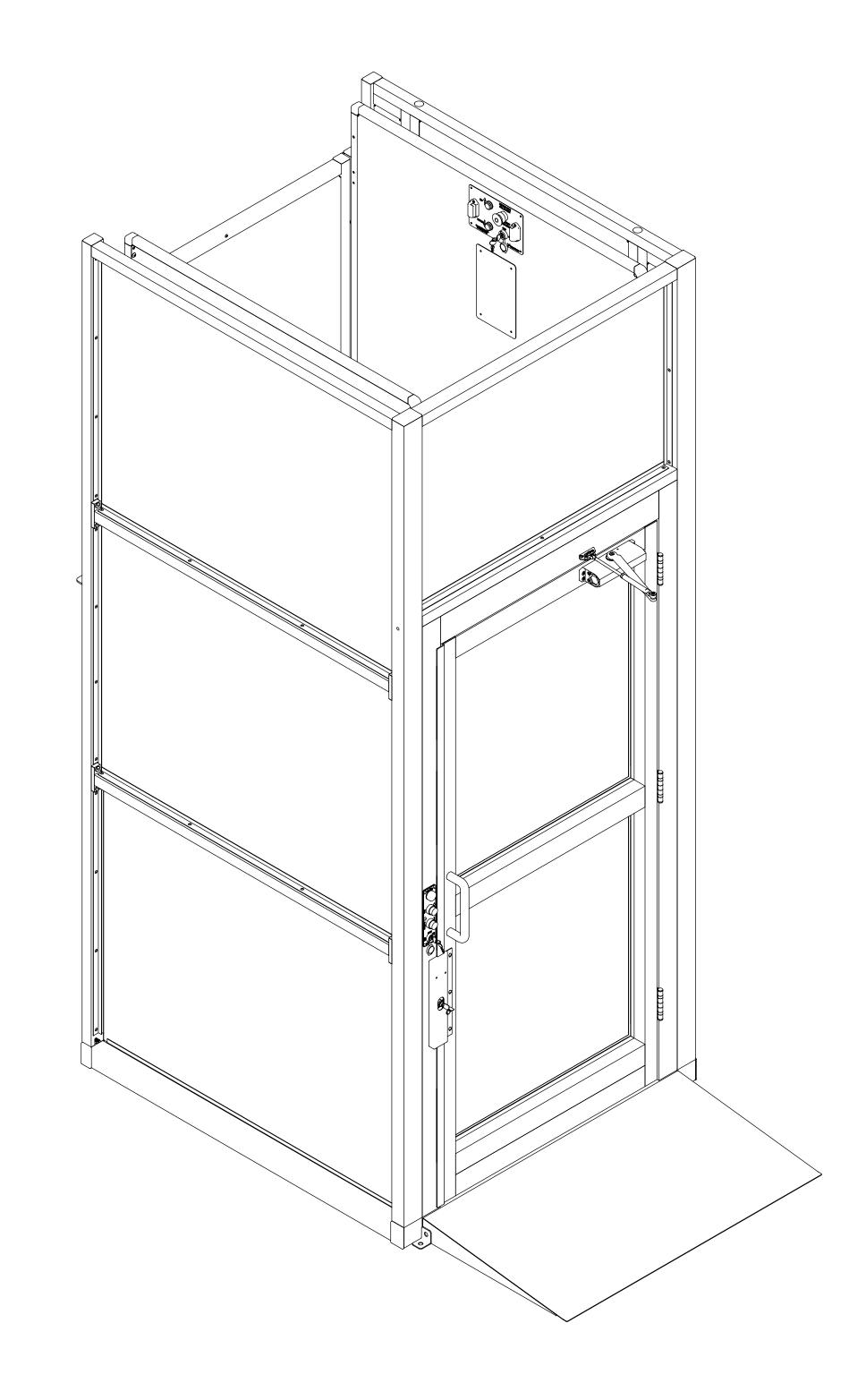
USA FOOD & DRUG ADMINISTRATION: CLASS II, 510(K) Exempt, File No. 890.3930,

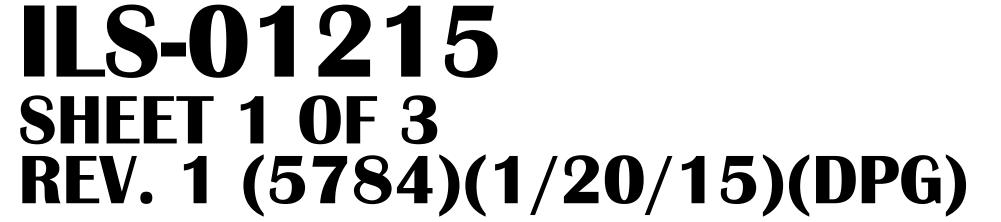
Product Code: PCE

ASME A18.1-2011 (Section 2) Safety Standards for Platform Lifts and Stairway Chairlifts

CSA B355-09 Lifts for Persons with Physical Disabilities

CSA B44.1-11/ASME-A17.5-2011 Elevator and Escalator Electrical Equipment







# ENCLOSURE STRAIGHT-THRU PLATFORM (NO PIT)

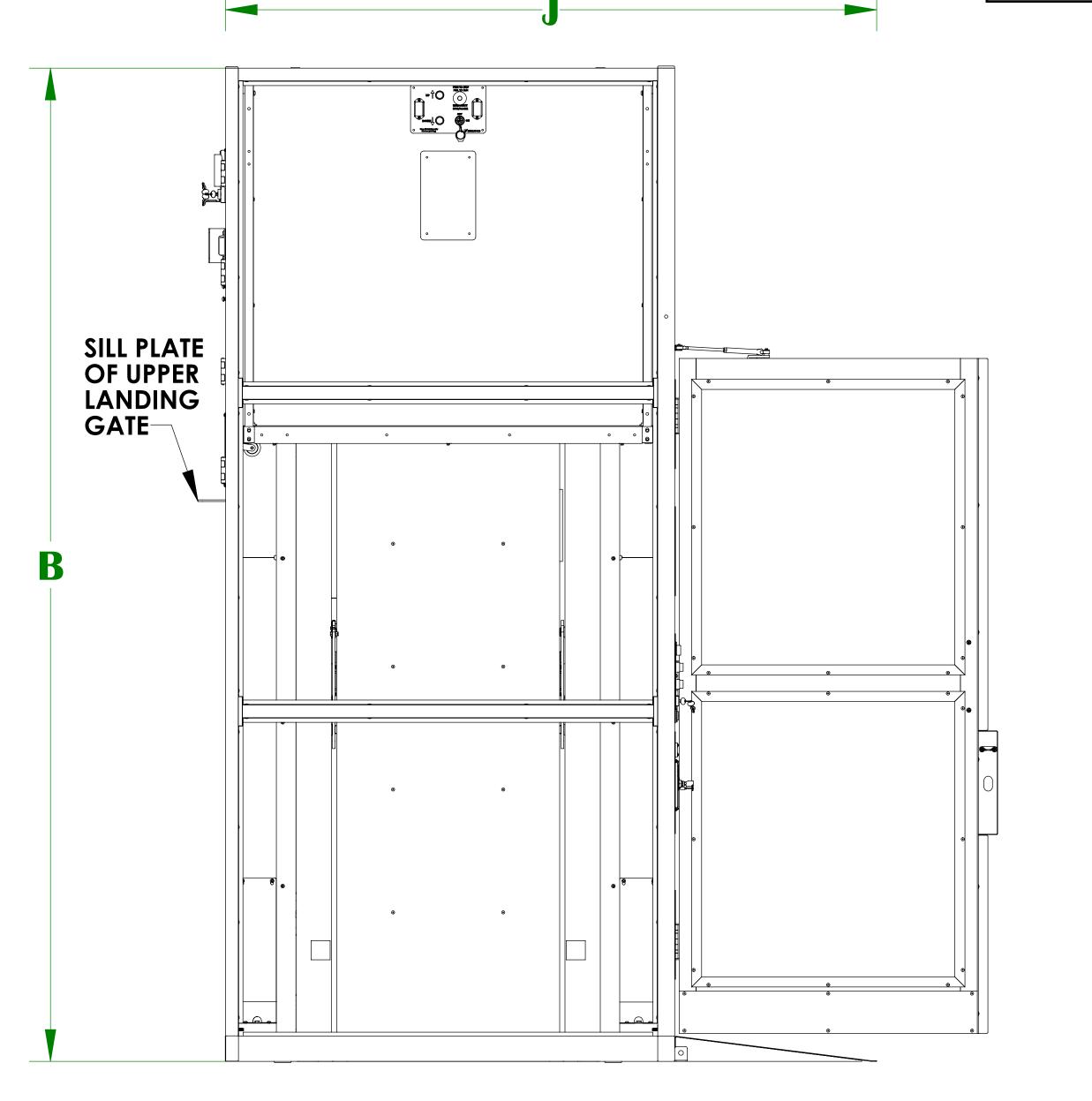
VPL-3353B/VPL-3375B VERTICAL PLATFORM LIFT

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

**LEFT OR RIGHT** HAND SWING DOOR

	D	F	G	Н	J	K	L	М
36" X 4 8 " P L A T F O R M	36-1/4"	48"	8- 1/4"	53	76 13/16"	91 1/8"	31-9/16"	55 1/4"
36" X 5 4 " P L A T F O R M	36-1/4"	48"	11- 1/4"	59	82 13/16"	97 1/8"	31-9/16"	55 1/4"
36" X 6 0 " P L A T F O R M	36-1/4"	48"	14- 1/4"	65	88 13/16"	103 1/8"	31-9/16"	55 1/4"
42" X 60 " P L A T F O R M	42-1/4"	54"	14- 1/4"	65	88 13/16"	112 1/8"	34-9/16"	61 1/4"

	Α	В	<b>C</b> MIN	<b>C</b> MAX
V P L - 3 3 5 3 B	7 5-9/16"	9 5"	1 1"	5 3"
V P L - 3 3 7 5 B	9 7-9/16"	117"	5 3"	7 5"

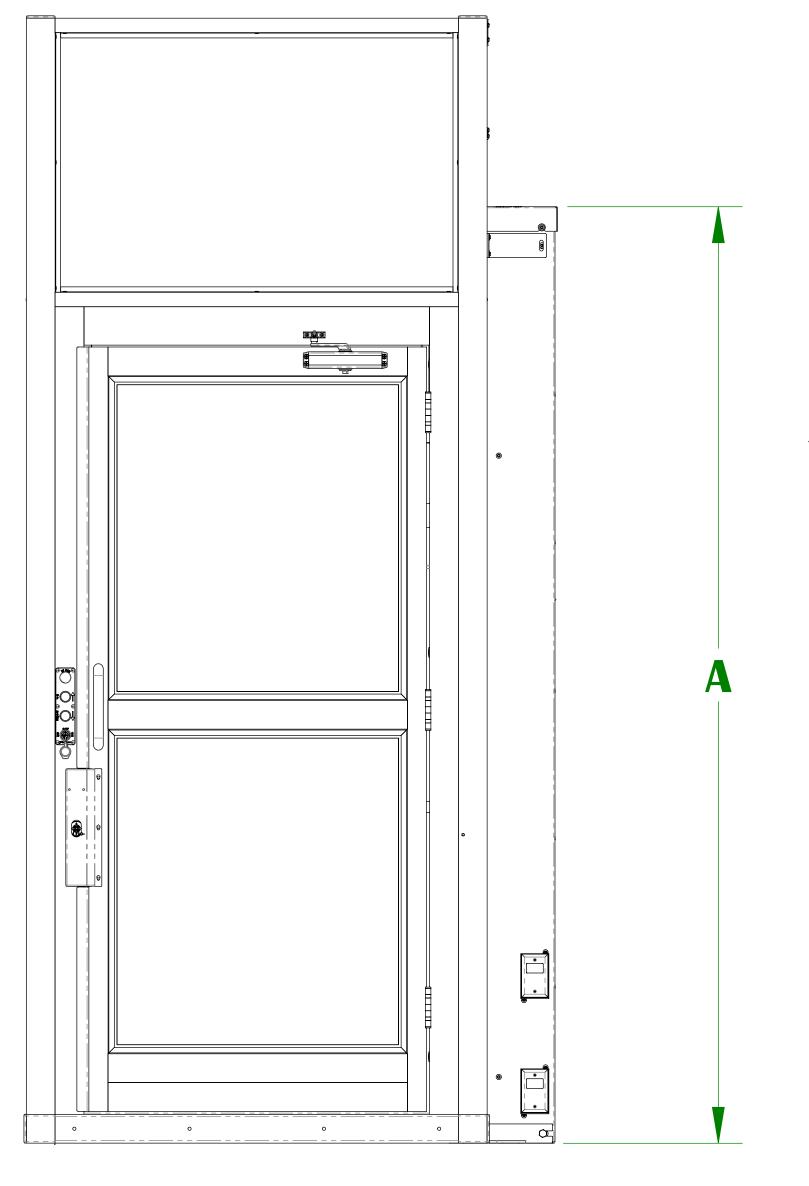


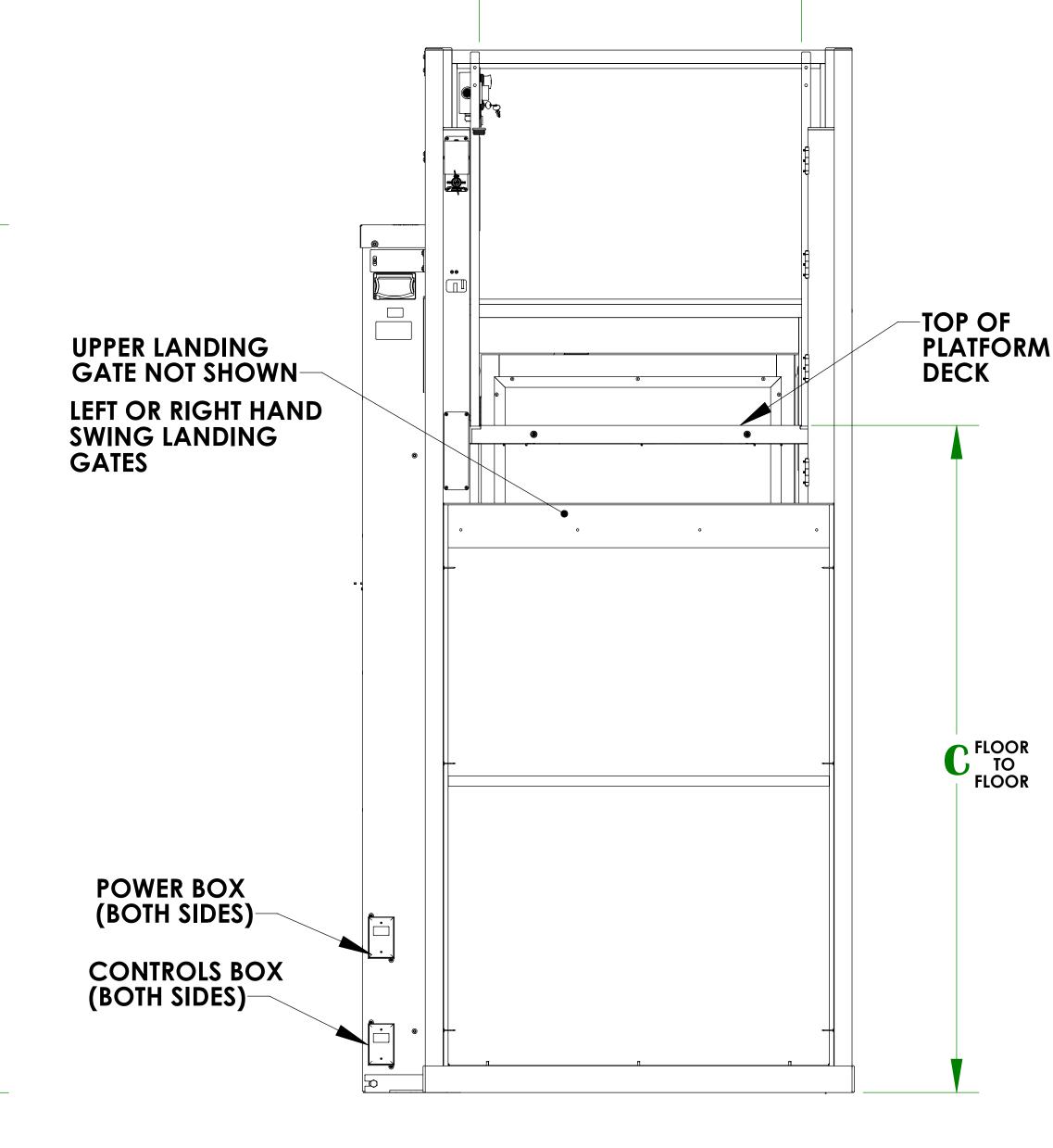
Q PLATFORM

CIRCUIT Breaker

**BOX**—

7 1/4''-

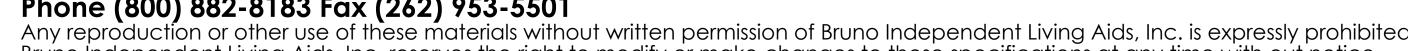




ILS-01215 **SHEET 2 OF 3** REV. 1 (5784)(1/20/15)(DPG)

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### ENCLOSURE STRAIGHT-THRU PLATFORM (NO PIT)

# VPL-3353B/VPL-3375B VERTICAL PLATFORM LIFT ANCHOR POINT LOCATIONS/SLAB DETAIL

### TECHNICAL SPECIFICATIONS

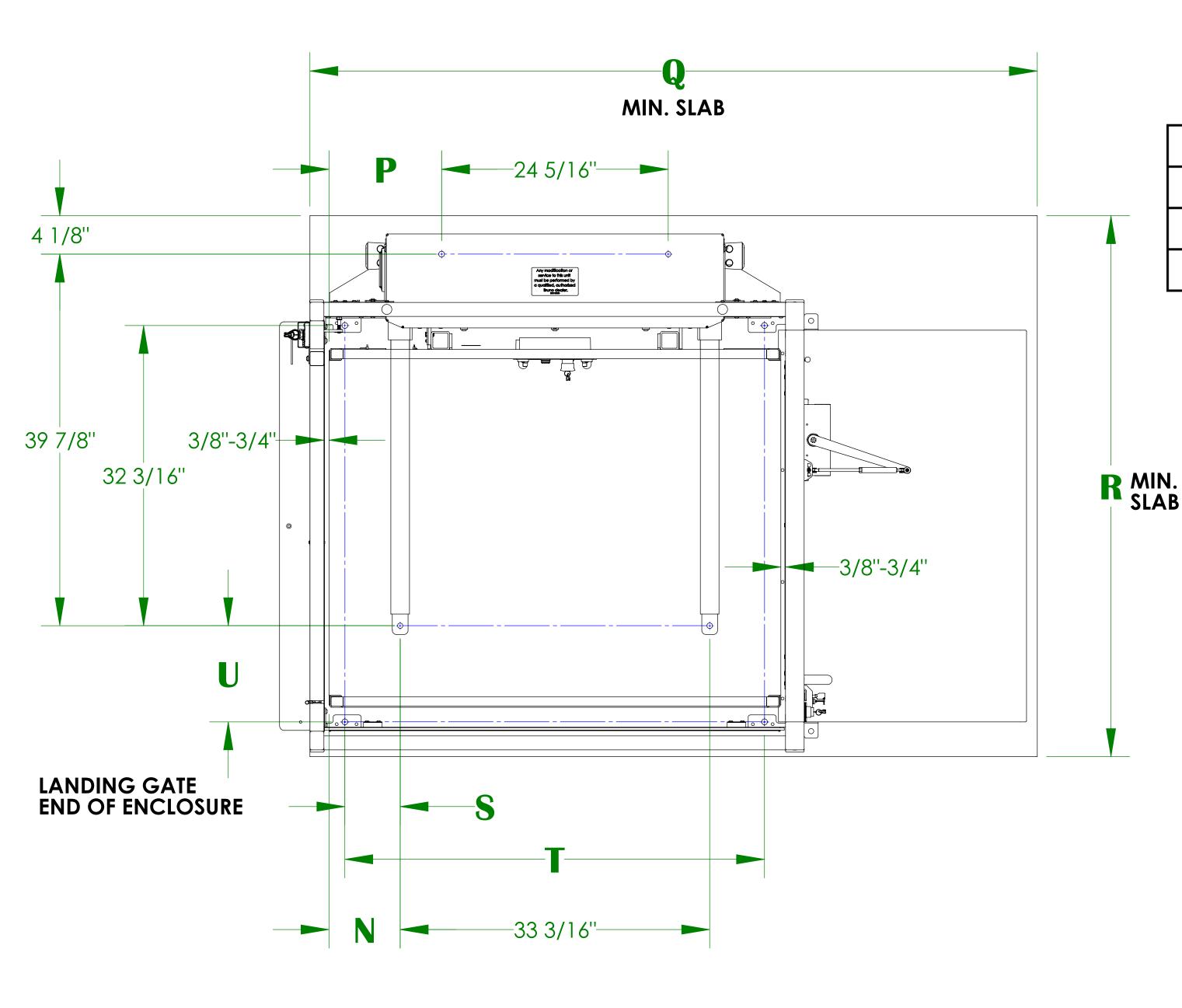
FLOOR ATTACHMENT:

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.

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



	N	Р	Q	R	S	T	U
36" X 4 8 " P L A T F O R M	7-5/8"	12-1/16"	76"	58 9/16"	5 15/16"	45"	10 15/16"
36"X54" PLATFORM	10-5/8"	15-1/16"	82"	58 9/16"	8 15/16"	51"	10 15/16"
36" X 6 0 " P L A T F O R M	13-5/8"	18-1/16"	88"	58 9/16"	11 15/16"	57"	10 15/16"
42"X60" PLATFORM	13-5/8"	18-1/16"	88"	64 9/16"	11 15/16"	56"	16 15/16"

UNITS WITH STRAIGHT THROUGH PLATFORM WITH ENCLOSURE

ILS-01215 SHEET 3 OF 3 REV. 1 (5784)(1/20/15)(DPG)

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