

# Landing-Lock™, Gates & Enclosures, Controls, Receptacle Charts and Bi-Parting Gate

#### LANDING-LOCKTM:

Advance lifts has recently developed a Landing-Lock™for our BFL mezzanine lifts. We have a patent pending on the design and the name is trade mark protected. The design consists of two (2) locking pins mounted on the lift platform that are automatically engaged into two (2) supports that are integrated into the lift enclosure system to firmly hold the platform at the upper elevation. Sway and deflection are eliminated during loading/unloading operations. This device can be used to secure a platform at any grade level such as mezzanine floors, building floors or machine interfaces where loads are transferred from one surface to another surface.



### **GATES & ENCLOSURES:**

We are now manufacturing our own gates and enclosures. By moving the production of the gates and enclosures in house we have shortened our drawing and delivery times. Besides the quicker delivery times, this has allowed us to incorporate some design changes that will improve the fit and finish and make installation easier. The most noticeable change will be the incorporation of leveling feet. Besides making it very easy to deal with un-level floors, they also make it easier to adjust for small surprises like mezzanine lag bolts.

**CLICK HERE FOR MEZZANINE ENCLOSURE ORDER FORM** 

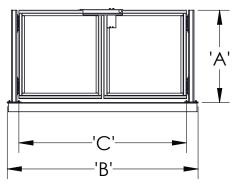




# Landing-Lock™, Gates & Enclosures, Controls, Receptacle Charts and Bi-Parting Gate

### **STANDARD**

### STANDARD BI-PARTING SWING GATE, MEZZANINE

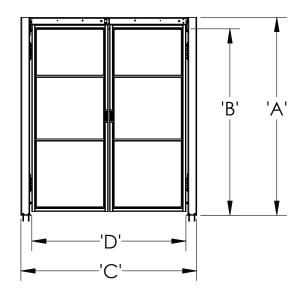


A - OVERALL HEIGHT B - OVERALL WIDTH C - CLEAR OPENING, HORZ.

NOM. HEIGHT	Α
42"	42.19

PLATFORM SIZE	В	С
60	69	58.25
66	75	64.25
72	81	70.25
78	87	76.25
84	93	82.25
96	105	94.25
108	117	106.25

### STANDARD BI-PARTING SWING GATE



NOM. HEIGHT	Α	В
90"	90	84.75
96"	96	90.25

PLATFORM SIZE	С	D
60	68	58
66	74	64
72	80	70
84	92	82
96	104	94
108	116	106

- A OVERALL HEIGHT
- B CLEAR OPENING, VERT.
- C OVERALL WIDTH
- D CLEAR OPENING, HORZ.

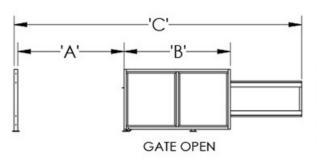




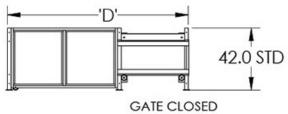
### Landing-Lock™, Gates & Enclosures, Controls, **Receptacle Charts and Bi-Parting Gate**

### **OPTIONAL**

### **OPTIONAL** HORIZONTAL SLIDING GATE, MEZZANINE

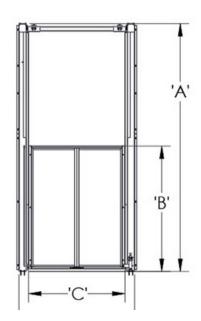


PLATFORM SIZE	Α	В	С	D
60	60	60	182.75	110.5
72	72	72	194.75	122.5
84	84	84	206.75	134.5
96	96	96	218.75	146.5
108	108	108	230.75	158.5



- A CLEAR OPENING, OPEN GATE
- **B GATE WIDTH**
- C OVERALL WIDTH, OPEN GATE D OVERALL WIDTH, CLOSED GATE

### **OPTIONAL** SINGLE PANEL VERTICAL SLIDING GATE



NOM. HEIGHT	Α	В
84"	172	84
96"	210	96

PLATFORM SIZE	С	D
60	54.75	68
66	60.75	74
72	66.75	80
84	78.75	92
96	90.75	104
108	102.75	116

A - OVERALL HEIGHT

B - CLEAR OPENING, VERT. C - CLEAR OPENING, HORZ.

D - OVERALL WIDTH

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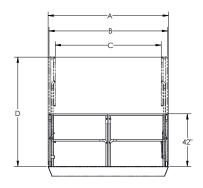


### Landing-Lock™, Gates & Enclosures, Controls, **Receptacle Charts and Bi-Parting Gate**

#### **BI-PARTING GATES:**

Our bi-parting gates are available in standard widths of 6', 7,' or 8'. See chart for exact dimensions. The gates are held in the upright position by gas air springs. Electrical interlocks are optional.

- 1. Bi parting gate for 6 ft side with 60" clear width
- 2. Bi parting gate for 7 ft side with 72" clear width
- 3. Bi parting gate for 8 ft side with 84" clear width



Α	В	С	D
72" (6')	70"	60"	75.5"
84" (7')	82"	72"	81.5"
96" (8')	94"	84"	87.5"



#### **CONTROLS:**







Fig. 3



FOR NON RIDER APPLICATIONS FIGURE 2, 3 & 4 **ARE AVAILABLE AS "SEND & CALL" CONTROLS** 

Fig. 1 – NEMA 4X pushbutton (Standard)

Fig. 2 - NEMA 1 wall mount Pushbutton

Fig. 3 – UP DOWN Key operated

Fig. 4 - Push Button With Key Lockout

#### **FACTORY STANDARD RECEPTACLE CHARTS:**

VOLTAGE **NEMA** TWIST

208-230/60/3 460/60/3 230/60/1 115/60/1

LOCK PLUG TO PURCHASE L15-20P L15-20R L16-30R L16-30P L6-20P L6-20R 15-30P 15-30R

208-230/60/3 460/60/3



NEMA# L15-20R

NEMA# L16-30R

230/60/1



**NEMA#** L6-20R



115/60/1

NEMA# 15-30R

Note:

RECEPTACLE

Standard voltage for all power units of 1HP or larger is 230/60/3. These units will operate on 208, 220, 230, 240 voltages and if the magnetic overloads are changed, they can be rewired to operate on 440, 460, and 480 voltages also.

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