



## HYDROSWING SPECIFICATIONS

### **Standard features:**

#### **Pre-assembled, pre-welded and pre-hung to greatly reduce loads on your building:**

- Wind rating meets or exceeds all building codes

#### **Any size up to 90' wide 24' tall:**

- There is no such thing as an 'odd' size. All doors are custom made for your opening
- External truss provides the necessary strength across the width of the door

#### **ALL weather seals included:**

- Sides and top tightly seal using closed-cell foam between our frame and the seal angle of the door
- Bottom seal is sturdy cloth inserted 2-ply rubber
- Top hinges are covered using rubber flashing

#### **Built-in flow control keeps both cylinders traveling at same rate/speed; no adjustments needed**

#### **Self-contained compact power unit:**

- 2 or 5 hp electric motor, pump and reservoir all in one unit; easily attach to wall using included mounting plate

#### **Steel hydraulic lines span the width of the door; attachment point is pre-determined on door frame**

#### **Built-in safety features:**

- Controls are dead-man controls; you have full control of door operation at all times
- Electrical disconnect at the breaker box using a designated circuit
- Internal travel stops in the cylinders prevent over-extension
- Safety restrictors in each of the cylinders prevent rapid closure under any circumstance

#### **Your choice of mounting styles:**

- Flush mount – mounts flush to the building using only 5" of headroom and 5" of width
- Outside mount – perfect for door replacement, mounts to outside of opening taking NO valuable height or width

#### **Automatic locks within hydraulic system pull door closed and keep it closed**

#### **Complete step-by-step installation manual; full factory support if you choose to install yourself**

#### **5-year warranty on materials and workmanship (2 years additional if installed by HydroSwing)**

**More on back >**

Toll Free: 1.866.284.1347  
Local: 507.423.6666  
International: +(1) 507 423 6666

[www.hydroswing.com](http://www.hydroswing.com)

 **HYDROswing**<sup>™</sup>  
Hydraulic Doors & Walls

## Optional features:

### Windows and personal doors:

- Choose from our standard styles and sizes, or let us provide you with custom built openings to match your window/door style and size

### Additional wind load:

- Engineered to match any wind load requirements
- Florida engineer stamps available

### Custom framing to accommodate any type of interior/exterior finish:

You can match your hangar's interior/exterior finish to make the door an attractive addition to any building

### Truss Options:

- Internal truss
- Add aviation flare to your hangar design with the stylish HyBrow™ Truss

## Accessories (Can be added at the factory or after installation):

### Emergency back-up unit:

- 12 v DC power unit
- 5 hp gas-operated stand-by hydraulic system, ideal for multiple door installations

### Remote Control:

- Commercial Grade 2 button remote control

### Steel center plate featuring your aircraft logo or tail number

## Installation:

### HydroSwing can handle your installation needs—call for an estimate on:

- Pre-installation coordination
- Final install including hydraulic hook-up and testing

### 7 year warranty on materials and workmanship if installed by HydroSwing

**Please call for special financing and lease options, custom installation needs, or to receive our new accessories catalog. We look forward to working with you.**

### HYDROSWING, INC.

400 East 4th Street North  
Cottonwood, MN 56229

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