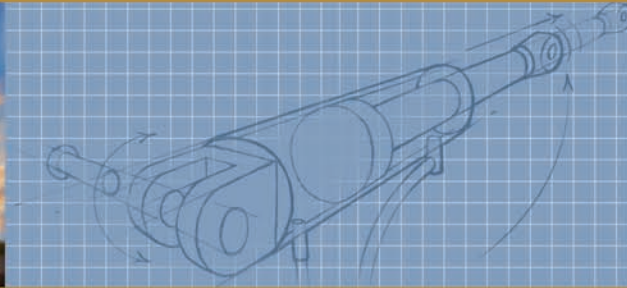


**Efficient. Powerful. Superior.**  
*Redefining Hangar Door Engineering*



 **HYDROswing**™  
Hydraulic Doors & Walls



**The HydroSwing door IS aviation.**

As aviation continues to develop, so does the technology and understanding surrounding and supporting it.

The HydroSwing door is the obvious and natural successor to the bi-fold and other traditional hangar door openings. It's the best solution for maximizing your hangar's effectiveness, reliability and value.

Gone are the days of squeaking and groaning straps, cables, and pulleys with many moving parts. HydroSwing delivers a powerful, secure and simple solution, with only three major components: the door (pre-hung with frame), the rams and the pump.

HydroSwing is the world's largest producer of hydraulic doors for aviation, producing solely hydraulic single panel mechanisms.

HydroSwing gives you maximum headroom, maximum width, minimum building costs, and minimum service costs, along with total reliability and support.

The choice is obvious. Whether you're maximizing headroom on a retrofit or planning for a new build, choose HydroSwing and make the most of your aviation real estate.



For more than 10 years, HydroSwing has been using this basic aviation principle adhered to by generations of aviation engineers:

*“Increase strength, performance and integrity through the reduction of weak, numerous and complicated components.”*

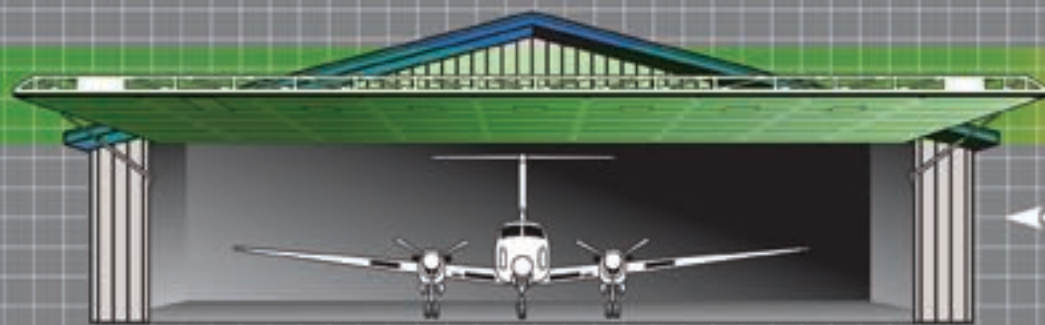
HydroSwing is the world's largest producer of hydraulic doors and walls, exclusively manufacturing hydraulic systems for your environment. HydroSwing does not deliver any other mechanism; concentrating on power, strength and reliability with the pure simplicity of the HydroSwing phenomenon.

**747s use hydraulics for strength, power and rigidity when opening, closing and holding their landing gear and doors.**

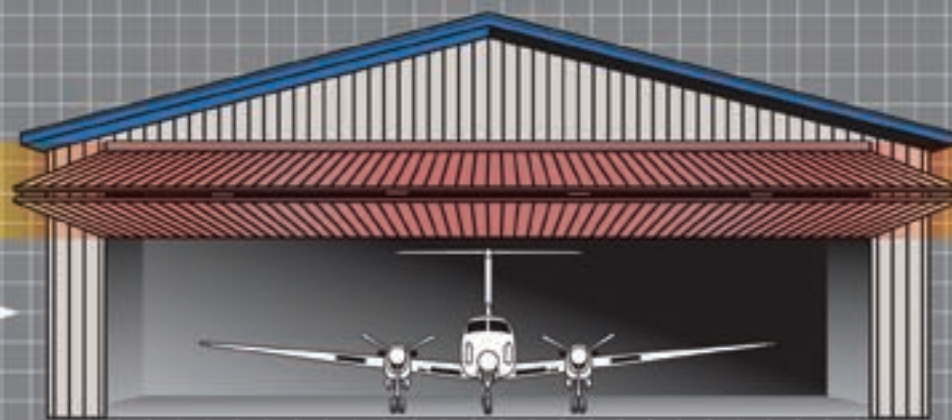


**Do the math... You either build a less expensive hangar or you gain more headroom. Either way you win with a HydroSwing door!**

**NEW BUILD**



**BI-FOLD**



**DOOR REPLACEMENT**



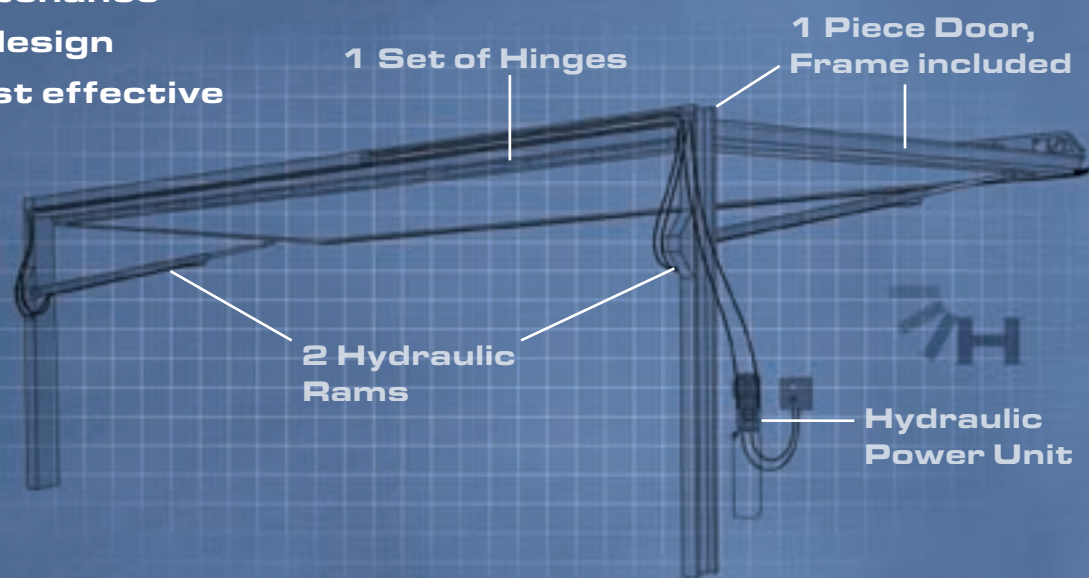
**\$ COST LESS**

**\$ COST MORE, LESS HEIGHT**

**MORE HEIGHT "**

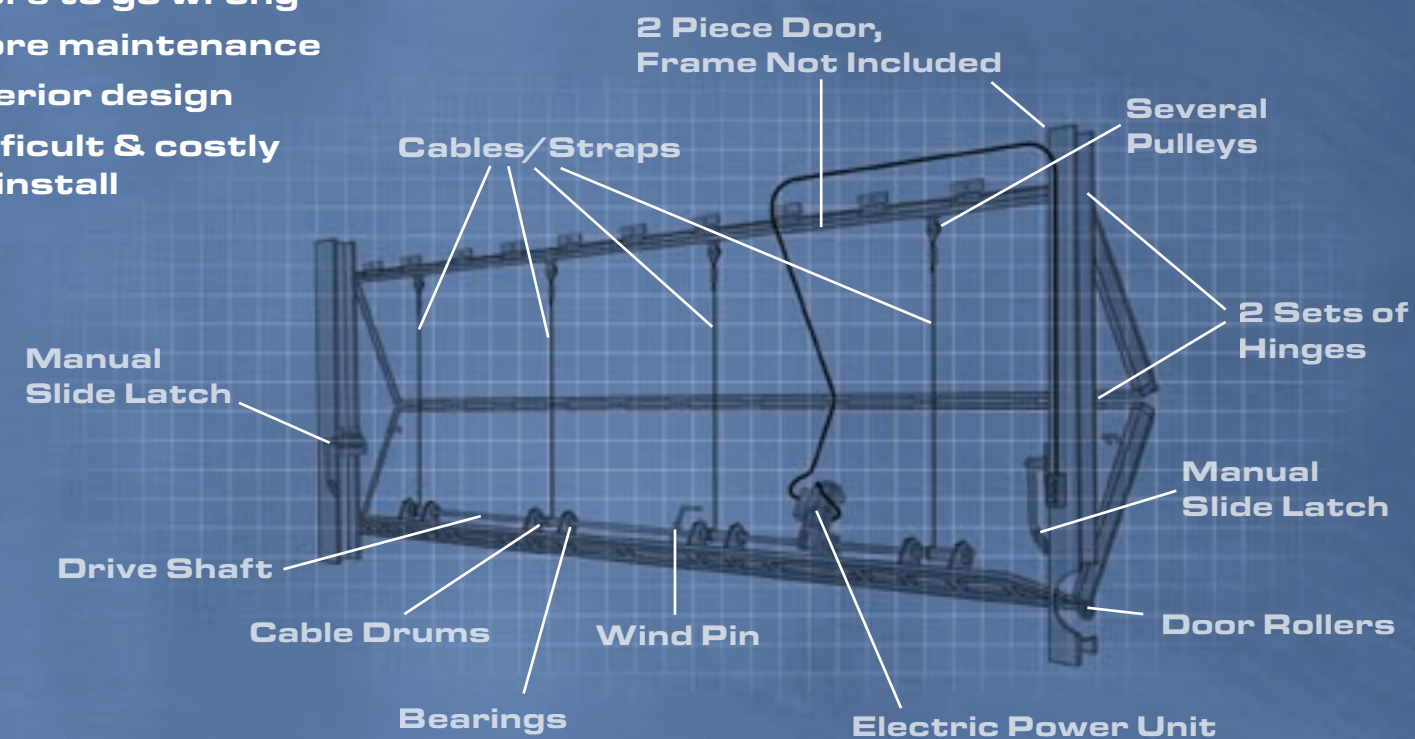
**THE HYDROSWING DOOR**

- Less moving parts
- Less to go wrong
- Less maintenance
- Superior design
- Easy & cost effective to install



**THE BI-FOLD DOOR**

- More moving parts
- More to go wrong
- More maintenance
- Inferior design
- Difficult & costly to install



The smartest door choice for your hangar,  
airport development or airpark.



- Custom-manufactured to your specification
- Easy install process, pre-assembled at factory to ensure correct fit
- All-weather seal keeps valuable heat in and the weather out
- Powerful hydraulic rams ensure smooth, fault-free operation, adding value to your aviation real estate
- 5-year warranty, low/zero maintenance

**Same airport, same day,  
same hangar structure,  
same hurricane!**

Apparently other doors have great aerodynamic qualities and can fly! HydroSwing wants your door to stay firmly attached to your hangar. Hurricane Charley took on a HydroSwing door and lost.





Why is a hangar door so important? In my case it allowed me to have one of the finest flying machines ever built, the MD 500E, in my backyard. I literally needed every inch of height under the door, while maintaining the lowest profile for the roof, in order to fit my machine and still meet building codes.

Bi-fold doors and outriggers were “rinky-dink” doors—and not even an option. There was no way I was going to go cheap when it came to my machine. Completely by chance, I found a picture of the HydroSwing in an aviation journal and knew it was the perfect solution.

**“After purchasing a HydroSwing door, I decided to buy the company.”**



I visited the HydroSwing factory and knew in an instant this was “MY” door. The one-piece HydroSwing door was the ONLY solution. Without it, I would have broken code and my dream would never have become reality.

HydroSwing custom built the door and shipped it for me to install. The process was as smooth and simple as the door itself.

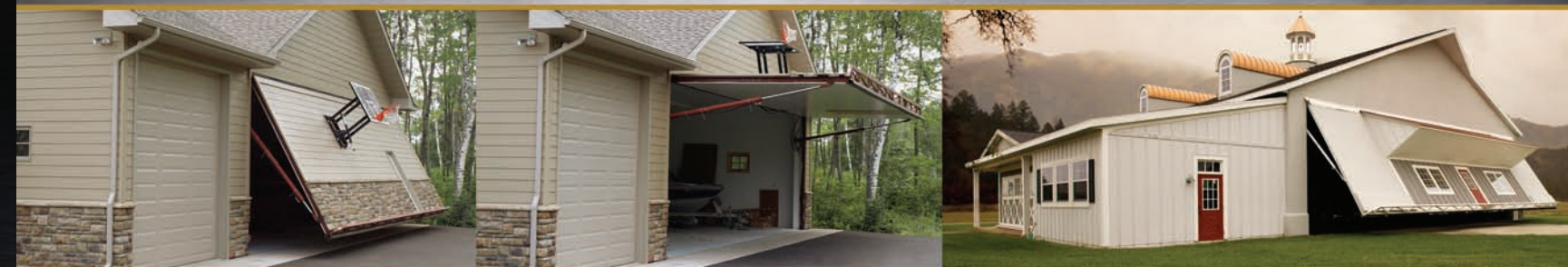
The HydroSwing product is one of the finest hangar components I’ve come across; built from the best materials by some of the most committed people I’ve ever met.

The process and product were so good that I bought the company...and the rest is history. We now have thousands of doors in service in the US alone.

Whatever type of aircraft you fly and care for, you’ll want the best for your machine. Take it from me—the HydroSwing door isn’t just a door...it IS aviation.

No matter if you’re doing a new build or a replacement door, buying or leasing, you owe yourself the power, precision and simplicity of the HydroSwing door. Call 1-866-284-1347 or visit us online at [www.hydroswing.com](http://www.hydroswing.com). I guarantee you won’t be disappointed.

*Marshall Pats*



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

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