

# ***BIG SOLUTIONS, START TO FINISH WITH MIDLAND HYDRAULIC DOORS***

**Open the door** to Midland possibilities. Midland Hydraulic Doors deliver the same durability and maximum headroom as our bi-fold doors, but with faster speeds, fewer moving parts and smooth hydraulic operation. From retrofitting agricultural buildings to constructing a new shop or installing a fast-opening hangar door, Midland Door Solutions provides the full-service answer.

Only with Midland will you get one-on-one customer service from the concept stage to manufacture, installation and finish work. Our crews arrive fully equipped to get the job done; unlike others, we'll never rely on the contractor or homeowner for tools and equipment. We also don't leave homeowners or contractors hanging with trim work left to complete. We'll work with you to provide exactly what you want, and then we give you just that — on time and on budget.

You'll increase your productivity with the door's speed and push-button controls, and you'll rest easy with years of smoother operation thanks to the wind-resistant all-steel design.



***FROM CONCEPT TO INSTALLATION, AND LIFE-LONG SERVICE, MIDLAND OPENS DOORS.***

# MIDLAND HYDRAULIC DOORS

**Hydraulic Strength.** When it comes to your door's operation, Midland refuses to take a one-size-fits-all approach. Midland sizes cylinders appropriately for the door size and mounts them lower than other manufacturers to take stress off the doorframe and provide balanced loading when the door is open.

**Steel Solution.** Get greater durability with Midland's all-steel construction that's welded for durability rather than using a bolt-together design. Plus, it delivers impeccable strength compared to doors constructed with wood and steel. Even in the most tenacious conditions, Midland doors hold strong.

**Get Empowered.** Get an ideal power solution with Midland. Midland's hydraulic doors have it all: powerful, 4-inch bore-welded cylinders; a quality, 2- or 5-horsepower, 220-volt, single-phase electric over hydraulic power unit; and a UL-listed control panel for reliable and easy accessibility.

**One-Piece Installation.** In order to produce a long-lasting product, Midland starts at its manufacturing facility, where each custom-built door is constructed. Then, on the jobsite we lift each door into place, installing it as a single, durable piece before completing the trim work for a well-built, long-lasting, customized door.

**Gain Speed.** Increase your productivity with just the push of a button. Midland hydraulic doors open 25 percent faster than other large doors, depending on size. Get in, get out and get to work faster.

**Customize It.** Choose your door color. Match the trim color to your building's exterior. Match the liner panel and sheeting to your operation. No matter your color scheme, we always ensure your door matches the look of your new or existing building.

**Safe in Any Weather.** Stand up to even the harshest weather with Midland's rugged construction and tight seals. Plus, check valves and fuses provide protection should a hydraulic line fail.

<b>Standard Power Sources</b>	2 to 5 horsepower
<b>Pump</b>	220-volt, single-phase electric over hydraulic power unit with solenoid valves complete with Aviation Hydraulic Fluid
<b>Bore Cylinders</b>	Up to 4 inches, secured to the door with a 1-inch steel plate
<b>Control Panel</b>	UL-Listed push-button control panel
<b>Hinges and Pins</b>	¾-inch minimum
<b>Tube Jamb</b>	¾-inch-thick minimum with ¾-inch heavy steel base plate
<b>Tubular Frame</b>	4 inches deep minimum
<b>Insulation</b>	3- or 4-inch white-faced blanket
	½-inch outside and 4 inches of board insulation inside frame
	½-inch board outside coupled with 2½ inches of spray foam inside
<b>Sheeting &amp; Trim</b>	29- or 26-gauge ribbed steel applied to door exterior
	29-gauge liner panel applied to door interior
<b>Customization</b>	All doors come standard with custom paint on exterior to match trim
<b>Options</b>	Fixed or sliding windows; pre-hung, 4-way universal walk door; remote control door opener; photo eyes

