

Agriculture No-Fold Door



Higher Quality

Protect your investments with the HIGHEST QUALITY hydraulic single-panel doors.

At Hi-Fold, we've been working out of the rural Midwest for over 30 years. We know you need timesaving, long-lasting machinery to get the job done fast and get it done right. We've done our research and worked hard to produce the best in agricultural doors to protect your buildings and equipment.

Patented Sensing Package

- Revolutionary Door Control Module (DCM)
- Built-in variable speed and door zone controls
- Smooth, synchronized, shock-free operation
- 3 variable door speeds (customer selectable)

Standard Features

- Pre-assembled, tested and ready for installation
- Rugged, high quality components
- Maintenance-free operation in all climates
- Walk doors, windows and remote operation available
- 3-year comprehensive warranty



Higher Clearance • Higher Quality

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Find out more at www.hi-fold.com

Revolutionary Door Control



The revolutionary Door Control Module (DCM) is seamlessly integrated within the hydraulic circuitry allowing a performance so powerful that it synchronizes both cylinders constantly within 1/4 inch of stroke!



or scan the code on your smartphone for instant web access

Quality Engineered

Quality Engineered from the Ground Up.

Hi-Fold single-panel doors are highly engineered with a patented technology that delivers a smooth, reliable performance, rugged durability, and space-saving efficiency. The combined electronic and hydraulic components make these doors the state-of-the-art for the industry.

NO-FOLD DOOR SPECIFICATIONS

Standard door sizes: 12'-60' clear opening width. Heights to 20' clear.

Main door structure: 4" x 2" x 1/8" Class A500 steel verticals on no more than 6' centers. 4" x 2" x 1/8" Class A500 horizontals. 2" x 2" Class A500 exterior truss at door bottom full width.

Door frame: 6" x 2" x 1/4" vertical support columns. 4" x 4" x 1/4" full width header. Full perimeter bolting flange.

Door finish: All doors primed with black water base oxide and painted with black ester enamel epoxy.

Hinges: Heavy duty factory welded leaf type hinges are installed on the top of each door vertical member.

Power unit: 3-5 horsepower oil submerged motor. Full flow pressurized oil filtration.

Hydraulic cylinder sizes: Industrial quality 3000 psi welded steel cylinders. 3" bore 2 1/4" rod with length based on height of door.

Counterbalance safety valves: Ensures door can't free fall in the event of sudden pressure loss.

Electrical wiring: Furnished and completely factory installed. 208/240 volt single phase. Amperage varies with door size. Conduit required to be supplied by others. Electrical components located to meet the requirement of N.E.C. section 513.

Operating control: NEMA type 1 "Up-Down" push button control wired 24 volts. Constant pressure required for door travel.

Up/Down limits: Factory set via internal hydraulic cylinder stops.

Open close time: Approximately 1 minute, varies with door size.

Top seal: 12" wide full width rubber to seal top of door to building.

Rubber bottom seal: 3" seal space between door and finished floor sealed with full width 12" wide rubber.

Weather stripping: 3/4" x 3/4" open cell foam to seal door to frame.

Floor cane bolt: Factory installed cane bolt(s) dependent on overall door size.

Warranty: 3 years on materials and workmanship.

OPTIONS

Patented Sensing Package*: Computer controlled cylinder movement ensures no more than 1/4" of cylinder differential from side to side and prevents warping/twisting of door.

- Revolutionary Door Control Module (DCM)
- 3 user-selectable door speeds.
- Soft start and stop reduces stress on building
- Momentary contact up-down-stop switch
- Interface for optional door operation lighting, bell or siren

Extra heavy duty frame & door: Standard wind load can be increased to meet local code requirements.

Flush mount support frame: For Retrofit application.

Safety edge and photo eyes: Available by special order.

Commercial radio control: Allows door to be opened, stopped and closed or any combination from remote location. Additional transmitters available.

Walk door: Aluminum frame insulated and weather stripped walk door with residential grade keyed lock and wind chains available.

Windows: Commercial grade slider window with insulated glass and screen.

Interior/exterior lighting, warning bell or siren during door operation.

* Patented Sensing Package is not intended to meet safety code for "monitored entrapment protection" UL325-2010.

Because of its continuing program of product improvement, Hi-Fold Door Corporation reserves the right to make changes in specifications and designs without notice or obligation.

Higher Clearance x Higher Quality + More Options = Higher Value

