

## HT431P PORTABLE CONSTRUCTION SECURITY TURNSTILE

Protecting construction sites starts with securing entrances. The HT431P portable full height turnstile is the most reliable, cost-effective, and easy-to-deploy entry control solution on the market.

Featuring our best-selling HT431 full height turnstile preassembled on a forklift-ready floor plate, deployment is as simple as unloading from one of our dedicated trucks and moving into place. With **no assembly required**, all you have to worry about is connecting power and data.

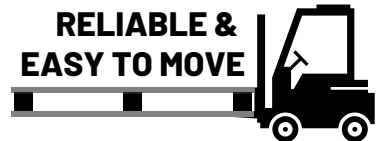
The HT431P construction site turnstile enables you to safeguard your job site, control access autonomously, and track attendance effortlessly--all without exceeding your budget.

**USA  
MADE**



Made safe and reliable by the revolutionary **ARC Turnstile Mechanism**:  
The most heavy-duty turnstile mechanism on the market purpose-built for job sites.

- ✓ Easily integrates with virtually any site safety software
- ✓ Built rugged to withstand continuous hard use on job sites
- ✓ Easily relocates on the fly with a standard forklift
- ✓ Ships preassembled from our factory for quick and easy deployment
- ✓ Affordable upfront investment with low maintenance requirements
- ✓ Lucrative stocking and custom branding options available





# HT431P Construction Site Turnstile Specs

## Dependable and Safe Operation

- ARC speed controller ensures turnstile arms spin at a safe velocity that adjusts to user push force
- Mechanical anti-entrapment technology
- Tamper proof fully welded exterior construction
- Field reversible from fail safe (unlocking upon power failure or alarm condition) to fail secure (locking upon power failure or alarm condition)
- Dedicated I/O inputs for fire safety systems integration

## Great For

- Ensuring only authorized individuals access your job site
- Preventing theft and vandalism
- Tracking employee time and attendance logs automatically
- Complying with local site safety laws (Local Law 196)
- Monitoring where personnel are on site at specific times

## Common Software Integrations

- Construction-specific site safety software
- Time and attendance software
- Real-time location tracking software
- Safety incident reporting software
- Access control badging software

## Integration Requirements

- I/O (dry contact) integration makes integrating access control and fire safety systems a breeze



## Available Finishes

- Hot dipped galvanized steel (indoor or outdoor use)
- Powder coat over raw steel (indoor use)
  - Choice of 2 colors per turnstile
- Powder coat over galvanized steel (indoor or outdoor use)
  - Choice of 2 colors per turnstile
- Floor plate is always powder coated steel

## Operating Modes

- Bidirectional access control: card access in/card access out
- One-way access control: card access in/free spinning out
- Free passage: free entry/free spinning exit
- Exit only: no entry/free spinning exit
- Entrance only: free spinning entry/no exit

## Optional Addons

- Card reader mounting plates
- Padded turnstile arm safety sleeves
- Manual key overrides
- LED passageway indicator lights
- Anti-climb stainless steel full and half canopies
- Home position switches for access control integration
- Heavy-duty lock bar with included padlock
- Backup battery
- Cold weather package
- Self-supported canopies to go overtop entire turnstile array

## Power Supply Specs

- Input: 100-230VAC (1.6 amp), 50-60hz
- Operating voltage: 24VDC (3.0 amp)
- All components UL recognized

## Durably Fabricated

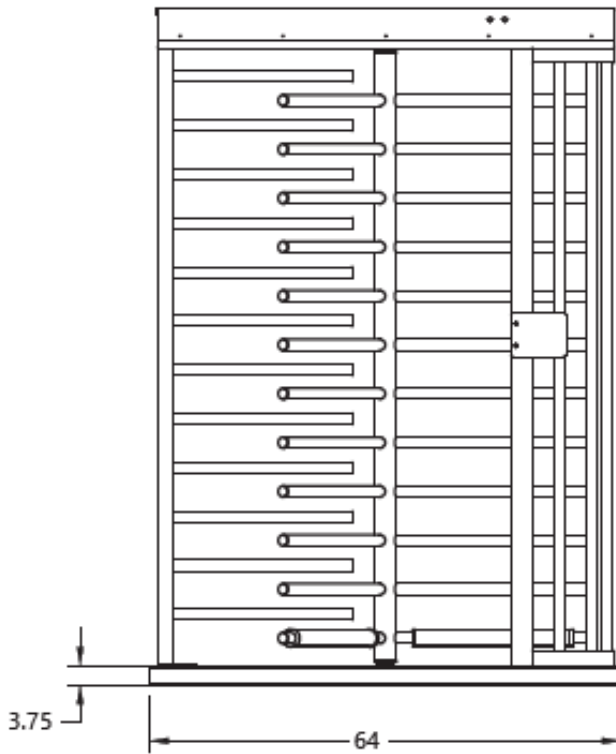
- Fully welded exterior components
- Permanently lubricated bearings
- 4-way forklift access floor plate constructed of powder coated steel
- ARC mechanism built tough for the rigors of construction site use



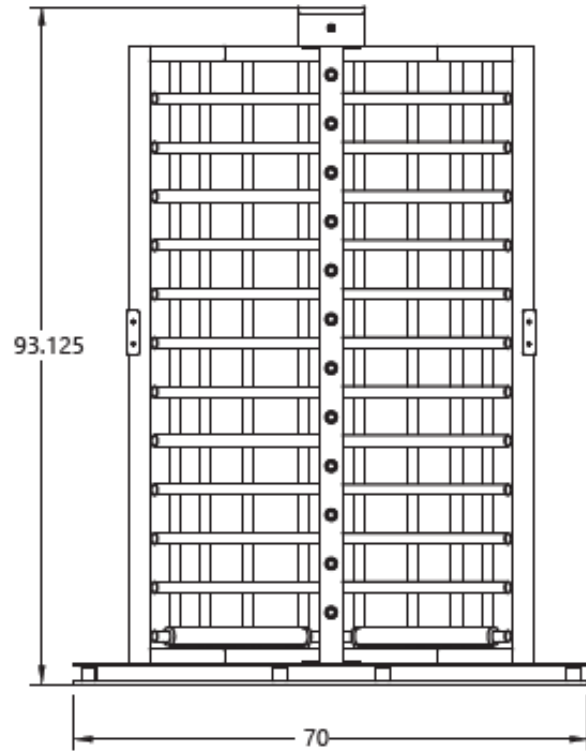


# HT431P Portable Construction Turnstile Dimensions

Front View



Side View



*\*actual dimensions may vary by +/- 0/25". All dimensions are in inches. These drawings are for dimensional reference. Actual appearance may vary.*

## Need Site Safety Software?

Choosing the HT431P is a no-brainer: it is the single most affordable and flexible portable construction site turnstile that features everything you need to secure your construction site. Hayward partners with all of the top construction site software companies to provide you with a complete turnkey solution. Whether you want to track attendance, control access, or monitor real-time location data, we have a software solution for you.





## THE ALL-NEW **ARC Speed Control Mechanism**

*Smarter Turnstiles for a Safer World*

### WHY SPEED CONTROL?

A turnstile mechanism is a component that controls the speed at which a turnstile's arms rotate. Traditional turnstile mechanisms rely on a **linear dampening** system that slows turnstile arms only at the end of each rotation. While technically functional, this outdated design allows turnstile arms to reach potentially dangerous and damaging speeds throughout the majority of the rotation.

**BUILT  
SAFE**

Our **Automatic Rotational Control (ARC) mechanism** goes beyond conventional designs by continuously regulating arm speed throughout the **entire rotation**--not just at the end. This active speed control prevents turnstile arms from spinning at unsafe velocities, enhancing user safety and protecting turnstile components from excessive force and wear. A turnstile that cannot reach detrimental speeds is a turnstile that's safe and tough to break. That's what you get when you have ARC onboard.

### WHAT'S NEW?

- ✔ **Comprehensive Speed Control:** our ARC speed controller ensures a safe rate of turnstile arm rotation throughout the entire rotation, reducing risk of misuse and damage.
- ✔ **Field Reversibility:** easily change your turnstile configuration on the fly if your access control needs change over time. No need to send to Hayward for reconfiguration.
- ✔ **Reinforced Locking Components:** coupled with our comprehensive speed control, these beefed up locking components make our turnstiles virtually unbreakable.
- ✔ **Enhanced Power Supply:** a larger, stronger power supply output allows you to now power neighboring ADA gates and supplementary electronics right from the turnstile's inboard power supply.
- ✔ **Dedicated Inputs and Outputs:** dedicated inputs and outputs for access control and life safety makes integrating with access control easier than ever.

### WHICH PRODUCTS?

HT431 Single Full Height Turnstile | HT431T Tandem Full Height Turnstile

HT431P Portable Full Height Turnstile