

The High-Security Series

Full-Height Turnstile (Tandem) • Interior & Exterior Application

HS427-T

HS430-T

www.TURNSTILES.us distributes the most reliable full-height turnstiles available. Our High-Security Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel, powder coat or a hot-dipped galvanized finish, these units can be fitted for any application with leading edge technology and features.

Controls and Interfaces

- Biometric Integration
- Card Readers
- Electronic/LCD Counters
- Metal Detection
- Fail-Open or Fail-Secure Locking
- Push-Button and Wireless Remotes
- Manual Key Override - both directions
- Indicator Lights

	Depth	Width	Passage Width	Passage Height	Overall Height
	A*	B* (*	D*	E*
HS427-T	54" 1372mm	94" 2388mm	27" 686mm	84" 2134mm	91" 2311mm
HS430-T	56" 1422mm	102" 2591mm	30" 762mm	84" 2134mm	91" 2311mm

* See CAD drawings on reverse side.



Size Options (pedestrian clearance): HS427-T: 27" (686mm)
HS430-T: 30" (782mm)
Hot-dipped Galvanized finish (shown)
Also available in stainless steel or powder coat finishes.

8641 South Warhawk Road Conifer, CO 80433
(303) 670-1099 x11 Patrick.McAllister@Turnstiles.us



The High-Security Series

HS427-T

HS430-T

Full-Height Turnstile (Tandem) • Interior & Exterior Application

Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings

Product Features:

Materials and Finishes available in your choice of:

- Hot dipped galvanized carbon steel
- Polyester enamel on carbon steel (standard color is black / other colors available upon request)
- Our signature 304 Stainless steel / No.4 satin finish

Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standards

Controller &

Access Control Operation:

- Self-centering control head with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- All units are available in clockwise, counter-clockwise or bi-directional passage

Measures:

HS427-T

Size of opening (pedestrian clearance) HS427-T 27" (686mm)

Arm and Barrier Tubing Sizes

- 1 1/2" diameter 14 gauge (38mm)
- 1 3/4" diameter 14 gauge (44mm)

Width

Depth

94" (2388mm)

54" (1372mm)

HS430-T

Size of opening (pedestrian clearance) HS430-T 30" (762mm)

Arm and Barrier Tubing Sizes

- 1 1/2" diameter 14 gauge (38mm) - Standard
- 1 3/4" diameter 14 gauge (44mm) - Optional

Width

Depth

102" (2591mm)

56" (1422mm)

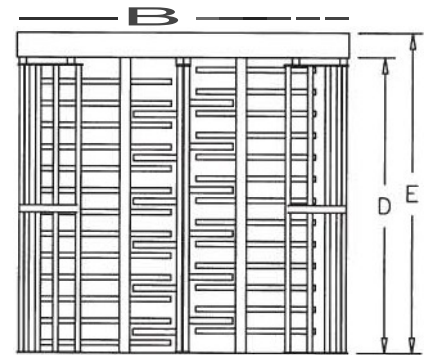
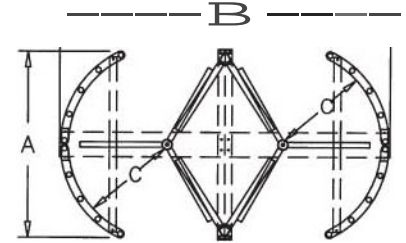
All models:

- Overall exterior height 91" (2311mm)
- Pedestrian walk through height 84" (2134mm)

Options:

- Electronic locking module featuring heavy-duty 24 vdc pull-type industrial solenoids and card reader interface
- Available in Fail-Safe (open on power failure) or Fail-Lock (lock on power failure modes)
- Can interface with card readers, computer attendance systems, coin and token acceptors, push buttons, wireless remote controls and metal detectors
- Electronic 6 digit resettable counter with LCD display and ten-year lithium battery
- Vertical Graphic Array (VGA) red x / green arrow
- Additional options available on request

Matching Swing Gate available (see model HS336 Manual Passage Gate information)



Electrical Specifications:
 Command module input 110-240 VAC (2 amp-1 amp) 50-60 Hz; control voltage 24 VDC.
 All electrical components are UL recognized and CSA certified.

Standards and Codes:

Austenitic stainless steel:
 ASTM A240, A249, A276
 Hot rolled steel:
 AISI C-1020, AISI C-1018
 Hot dipped galvanizing:
 ASTM A-143, ASTM A-153-80
 Stainless steel fasteners:
 ASTM A-320
 American Welding Society (AWS)
 Standard D 1.1

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

ENDURO™ Electronic Control Head

EA Controlled Traffic flow both directions

EB Controlled Traffic flow one direction, uncontrolled opposite direction

EC Controlled Traffic flow one direction, no traffic flow opposite direction

ENDURO™ Manual Control Head

MD Uncontrolled traffic flow one direction, no traffic flow opposite direction

MF Uncontrolled traffic flow both directions

MG Key controlled each direction



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Pricing:

FULL HEIGHT MODEL		COST EA
Single Full Heights		
HS427-FW (450 lbs.)		\$3,499
HS427-S-GV (450 lbs.)		\$4,041
HS427-S-PC (450 lbs.)		\$4,423
HS427-S-SS (450 lbs.)		\$8,176
HS427-S-GV-HD (630 lbs.)		\$4,793
HS427-S-PC-HD (630 lbs.)		\$5,176
HS427-S-SS-HD (630 lbs.)		\$8,982
HS430-S-GV (600 lbs.)		\$4,127
HS430-S-PC (600 lbs.)		\$4,827
HS430-S-SS (600 lbs.)		\$8,474
HS430-S-GV-HD (700 lbs.)		\$4,880
HS430-S-PC-HD (700 lbs.)		\$5,461
HS430-S-SS-HD (700 lbs.)		\$9,280
HS439-S-GV (700 lbs.)		\$6,070
HS439-S-PC (700 lbs.)		\$6,821
HS439-S-SS (700 lbs.)		\$12,461
HS448-S-GV (950 lbs.)		\$12,842
HS448-S-PC (950 lbs.)		\$12,842
HS448-S-SS (950 lbs.)		\$17,308
Tandem Full Heights		
HS427-T-GV (1050 lbs.)		\$9,967
HS427-T-PC (1050 lbs.)		\$11,016
HS427-T-SS (1050 lbs.)		\$18,580
HS427-T-GV-HD (1470 lbs.)		\$11,472
HS427-T-PC-HD (1470 lbs.)		\$12,523
HS427-T-SS-HD (1470 lbs.)		\$20,190
HS430-T-GV (1100 lbs.)		\$10,055
HS430-T-PC (1100 lbs.)		\$11,104
HS430-T-SS (1100 lbs.)		\$19,177
HS430-T-GV-HD (1540 lbs)		\$11,561
HS430-T-PC-HD (1540 lbs)		\$12,610
HS430-T-SS-HD (1540 lbs)		\$20,786
Full Height ADA Gates		
HS336-ADA-GV (220 lbs.)		\$3,672
HS336-ADA-PC (220 lbs.)		\$3,848
HS336-ADA-SS (220 lbs.)		\$5,582
HS336-ADA-GV-HD (308 lbs.)		\$3,895
HS336-ADA-PC-HD (308 lbs.)		\$4,072

Controls and Functionality ALL MODELS (except HS336)

Manual Control Head	Operates Manually both ways	0
Electronic Control Head (1 or 2 direction)	Can be electronic one or both directions	505
Proximity Sensor Upgrade	Contactless switches for control longevity	390
Home Position Switch	Provides a dry contact when unit is closed	26
Key Override (both directions only)	Available bi-directionally only, fail lock not available on ADA models (except Brute series)	250
Serial interface Port Converter	Provides an override to turnstile functionality.	387

Full Height Turnstile Options

Card Reader Mounting Plates (1/electronic direction)	For mounting most standard card readers	60
End Caps (Quantities: 52/single turnstile, 104/tandem)		
End cap for HS427 & HS430 models (each)	Black, 1.25 diameter	2
End cap for HS439 and HS448 models (each)	Black, 1.75 diameter	2
Heel Guards - for HS427 & HS430 models (each)	Black, 1.5" Diameter (sold individually)	17
Heel Guards - for HS439 & HS448 models (each)	Black, 1.75" Diameter (sold individually)	35
Full Canopies (see TURNSTILES.us website)	Full Canopies with Gutter	Web
Hinged Cover	Use where limited clearance exists	361
Split Cover	Use where limited clearance exists	361
Cold Weather Package	Heater & mainframe insulation (in cover)	540
	Galvanized base plate (for portability of unit)	1200

Full Height ADA GATE Options

Full panic bar with reach prevention mesh	For "Free Exit" units, order Full Panic Bar w/mesh	723
Motorized door opener (with mounting bracket)		4000
ADA placard button & mounting case		270

Finish Options (Full Ht. Turnstile & ADA Gate Only)

Powder coating standard colors: black, silver, almond		n/c
Powder coating over galvanizing		745
Special powder coating colors	Custom Quoted	TBD